

Donald Bick

115378

Commonwealth of Pennsylvania
Department of Health
Division of Community Environmental Services
October 14, 1968

ORIGINAL
(Red)

SUBJECT: Site Suitability for Proposed Sanitary Landfill
City of Allentown, Allentown Borough, Lehigh County

TO: Joseph P. Pomponi
Supervising Sanitarian
Region II

THROUGH: Chief, Division of Community
Environmental Services

REE
WB

FROM: F. Glade Loughry, Ph.D. *FL*
Soil Scientist III
Division of Community Environmental Services
and
K. Roland Bergner *KRB*
Soil Scientist I
Division of Community Environmental Services

~~Resident Sanitarian
Region II~~

At your request, we inspected the proposed incineration-redaction plant site for the city of Allentown located in the 16th Ward on September 25, 1968, in fair, warm weather.

Present in the field were: Robert M. Moyer, Jr., Consultant - Coordinator city of Allentown; William S. Jacoby, City Engineer for Allentown; Joseph P. Pomponi, Supervising Sanitarian; Kenneth W. Hohe, Sanitarian; K. Roland Bergner, Soil Scientist I; and F. Glade Loughry, Soil Scientist III, Pennsylvania Department of Health.

The proposed site is a hilly area with concrete flume through the center which transports storm sewer drainage. The area consists of about 42 acres, and was formerly a limestone quarry. It is located south of the Lehigh River next to the Lehigh Valley Railroad and east of South Front Street in the 16th Ward, Allentown Borough, Lehigh County. It is in the upland of the Great Valley Section of the Valley and Ridge Province at an elevation from 250-300 feet. The map location is 17.50 inches north and 10.50 inches west of the southeast corner of the Allentown East 7.5 minute quadrangle of the topographic survey dated 1964; and on the borders of the southeast corner of Sheets 27 and 32 of the Lehigh County Soil Survey.

The city of Allentown plans to dispose incinerator residue ash and garbage and rubbish, and also use the site for general trash and garbage if the incinerator becomes inoperational. Ash and other waste materials (cans, bottles, paper) have been dumped at the site by residents in the immediate area for many years. Plans are to create a recreational spot on the area

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[Handwritten signature]

after it is filled and leveled. Three acres near the mouth of the ravine are reserved for a new incineration site. Most of the site consists of made land consisting of soil intermixed with limestone, and of cinders, ash and trash which are mixed or deposited in the soil, and are spread throughout the site. Alluvial material is evident in a few places at the bottom of the ravine due to the stream running through the area. Quartzite fragments are found east of the site. Three random examinations were made by digging with a spade which had the following:

1. First site sampled was on the northwest edge of the area and consists of old fill material and also had some large pieces of limestone.
2. The second sampling area was also on the northwest edge but was about 100 feet east of the first. The results here show old fill again but this is deeper than site #1.
3. The third and final sample was dug on the west side opposite the storm sewer outlet. This site consists of 4 inches of fill and shale with quartzite fragments.
A horizon - Very dark gray silt loam
B horizon - Strong brown very shaly silt loam

The area is underlain by limestone and dolomites of the Tonstown Formation, while the eastern part of the area is underlain by quartzite of the Hardyston Formation (both Cambrian in age).

Water is present as a flowing stream through the middle of the area and travels by way of a concrete flume. Surface drainage from the surrounding area is carried by this flume.

Summary and Recommendations

The site is in a ravine which serves as an outlet for storm sewers draining a large urban area. It is proposed to replace the present flume with a 7 foot concrete culvert, and landfill over it.

Because there is both heavy storm discharge and moderate perennial flow in this system the possibility of water pollution at this point must be considered as well as leachate from the foot of the landfill.

Incinerator ash and fly ash are high in water soluble solids which present pollution hazards when leaching. The V-shaped ravine position of the site will promote leaching. Ash and trash fill already in the ravine favor infiltration. They also obscure bedrock conditions in the contact zone between limestone and quartzite. For these reasons the site has severe limitations for landfill:

1. It should not be used for general trash and garbage sanitary landfill.
2. Part of the site could be used for incinerator ash if it is adequately burned to lower the content of putrescibles. Ash should not be used over or close to a culvert which carries the storm sewer and natural discharge. Open drainage should be maintained at approximately the present grade to avoid raising the groundwater into fill that would be placed.
3. The site is good for filling with excavation waste and non-putrescible demolition waste. This would accomplish the eventual aim of developing a good park and recreational area.

cc: Regional Medical Director - Region II
Regional Sanitarian - Region II
Regional Sanitary Engineer - Region II
Donald Becker
Mr. Bucciarelli
Mr. Erickson
Dr. Ehrlich (2)
Dr. Loughry
Mr. Bergner
Mr. Pomponi (4)

July 22, 196

Evaluation
Solid Waste Disposal Site

F. Glade Loughry, Ph. D.
Soil Scientist III
Division of Community
Environmental Services

Joseph J. Tomponi
Supervising Sanitarian
State Health Center
Lehigh & Northampton Counties

Thru: Robert B. Darrall
Regional Sanitarian
Region II - West Reading Office

: Donald Becker
Solid Waste Coordinator
Region II - West Reading Office

Attached please find a request from the City of Allentown for an evaluation of a proposed solid waste disposal site.

I have requested the exact location to be located on the Lehigh County Soils Map from the City of Allentown. They have promised to forward this information as soon as possible.

Please schedule a tentative date so that we can expedite this request.

jf

ORIGINAL
(Red)

200004

August 19, 1969

just waste coordinator

SUBJECT: Site Suitability for Sanitary Landfill,
School Board Property, City of Allentown,
Lehigh County

TO: Joseph P. Pomponi
Supervising Sanitarian
Bethlehem

Thru: Director, Division of Community
Environmental Services

FROM: F. Glade Loughry, Ph.D. *FGL*
Soils Scientist III
Division of Community Environmental Services
and
Richard Rhindress
Geologist *LR*
Division of Water Quality

Groundwater Geologist, Division
of Water Quality *DR*

Regional Sanitarian
Region II, (West Reading)

We have reviewed the query about use of a sandpit for a solid waste disposal site as requested by Robert E. Moyer, Jr., in a letter to you dated July 17, 1967, your memorandum of July 22, 1969, and outlined on a map supplied by Mr. Moyer on July 22, 1969. The proposal is for use of this area which is owned by the School Board for demolition waste from a redevelopment project and possibly for other wastes. This would be followed by development of a playground.

The site is south of Tilghman Street between Graham Street and Irving Street. The map location is 21.5 inches north and 9.6 inches west of the southeast corner of the Allentown East 7.5 minute quadrangle of the topographic survey dated 1964. (latitude 40° 37' 05" longitude 75° 26' 39"). It can also be located as 6.3 inches north and 9.7 inches west of the southeast corner of sheet 27 of the Lehigh County Soil Survey.

It is a pit in an upland site at elevations of 310 to 330 feet. It is in an urban setting with buildings on all sides.

The published soil survey shows it with a quarry symbol. On three sides it is surrounded by Washington silt loam which is a deep well drained medium textured soil developed in mixed materials which originally included limestone but which has weathered deeply with removal of carbonates. On the south side the soil material has been moved and mixed to the extent that it is classified as Made land, limestone material. The hill about 1200 feet south of the pit has Fleetwood very stony loam, a well drained soil developed from weathered quartzite.

Bedrock at the site consists of the Hardyston sandstone which has been quarried for building stone. The rock is sheared and broken with many open joints and fractures. These openings give the rock a high effective permeability. A formational boundary which is also a fault forms the north wall of the quarry. The formation to the north is an impure shaly dolostone. The dolostone has high effective permeability and the

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August 19, 1969

fault has been mapped as an important zone for groundwater movement. Groundwater flows due west from the quarry to the Lehigh River, with the major portion of flow concentrated along the fault. Approximately 1500 feet west of the quarry the Albeth Ice Company has a well in service; this well will be contaminated by leachate produced by a landfill operation in this quarry.

Summary and Recommendations:

Information furnished with your request and data available from published sources are so complete that it does not appear necessary to make a field examination and have test holes drilled unless there is a plan for extensive development with collection and treatment of leachate.

The recommendation is that fill be limited to nonputrescible material. If the demolition wastes have a high proportion of wood, it should be excluded and only earth, brick, plaster and similar inert materials placed in this pit.

FGL:RR:pje

cc: Regional Medical Director, Region II
Regional Sanitarian, Region II (West Reading)
Regional Sanitary Engineer, Region II (West Reading)
Solid Waste Coordinator, Region II (West Reading)
Mr. Erickson
Mr. Bucciarelli
Dr. Emrich (2)
Dr. Loughry
Mr. Rhindress
Mr. Pomponi (4)
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SOUTH WHITEHALL TOWNSHIP

897 Main Street Guthsville, Pa.

P. O. Address R. 1, Orefield, Pa. 18069

Telephone 395-3771 and 395-3772

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TREASURER/TAX COLLECTOR
Albert P. Haines

September 15, 1969

Mr. Carl Gitscher
Penna. Dept. of Health
520 East Broad Street
Bethlehem, Pennsylvania 18018

Dear Carl:

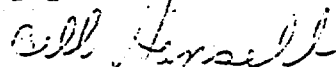
In reviewing the Feasibility Study for the Louis Novak Sanitary Landfill operation, it has come to our attention that there is a large existing hole located in the southeast corner of the Novak property.

It has been suggested that this hole be filled with demolition landfill. Mr. Novak's engineer estimated the time to fill this hole to be approximately four years, two months.

Prior to the Township taking a position on this proposal, however, I would like to formally request that the Pennsylvania State Department of Health conduct the necessary tests and determine if this area is suitable for a sanitary landfill operation.

Thank you for your assistance in this matter.

Sincerely yours,



WILLIAM H. HANSELL, JR.
Township Manager/Secretary

WHH, JR/kdk

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(Red)

200007

DRAFT ONLY

September 17, 1969

C. A. Costello Engineering Co.
629 N. Quebec St.
Allentown, Pa. 18103

Attention: Mr. Harold W. Campbell

Re: Novak Landfill
South Whitehall Township

Gentlemen:

Mr. Carl Gitschier, Pennsylvania Department of Health, met with certain members of the professional staff of the Township on September 11, 1969 to review your Topographic Plan and accompanying letter. The consensus of this group (including Mr. Gitschier) is that the Topographic Plan be returned to you with the request that it be amended and supplemented as hereinafter described before official Township approval can be granted.

I AREA NO. 1 (Area within 500 feet of Orefield Road)

- A. The final grades for the embankment shall be revised in order that slopes shall not for the most part exceed seven (7) percent.
- B. All embankment material shall consist of clean earth fill.
- C. The natural swale must be shifted eastwardly.
- D. The filling operation should be conducted nearest Orefield Road initially and the embankment in the southern portion of this area should be placed last.
- E. All access to Area No. 1 shall be via the existing service road. No driveways along Orefield Road or Lapp Road shall be permitted without the written approval of the Township Manager.

II AREA NO. 2 (Area between Area No. 1 and the property of Luther Lapp)
(non-putrescible)

- A. Permission to place demolition ~~xxxxxxxkxkxkxkx~~ fill only in the existing hole will be granted by the Township only in the event that the Pennsylvania Department of Health also grants permission on the basis of a complete engineering and geological study which clearly indicates that the contemplated landfill operation will not result in pollution of the underground water supply. Mr. Novak should request technical assistance from the Pennsylvania Department of Health.
- B. In the event that Mr. Novak is granted permission to place demolition type fill in the existing hole, final grades for the embankment to be placed west of the subject hole shall be revised in order that slopes shall not for the most part exceed fifteen (15) percent.

All embankment to be placed shall consist of clean earth for the upper six (6) feet; that is, demolition fill may be used for embankment below the six (6) feet cover of earth.

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- C. In the event that Mr. Novak is denied permission to place demolition fill in the existing hole because of an unfavorable engineering and geological study, the final grades for the embankment to be placed west of the subject hole shall not for the most part exceed twenty (20) percent for a vertical distance of twenty feet and a terrace twenty (20) feet wide shall be constructed before the twenty (20) percent slope continues.
- D. No embankment shall be placed upon the property of Luther Lapp unless written permission is obtained and submitted to the Township Manager.
- E. All access to Area No. 2 shall be via the existing service road. No driveways along Lapp Road shall be permitted without the written approval of the Township Manager.

III AREA NO. 3 (Area more than 500 feet from Greffield Road west and southwest of Area No. 2)

- A. This area may be used for trenching type sanitary landfill operations subject to the following conditions:
 - putrescible
 - 1. No garbage (or any type of refuse) shall be buried closer than 100 feet to any property line;
 - 2. Detailed specifications and plans shall be submitted to Mr. Gitschier for approval. These specifications and/or related Topographic Plans must regulate the length width and depth of trenches; the maximum size of each cell; the proposed final contours after placement of the 24 inches of earth; and the sequence of operations.
 - 3. Ordinance No. 87 must be complied with.
 - 4. Planting screens 25 feet wide along all property lines shall be provided, if, in the judgment of the Township, such planting screens are deemed necessary.
 - 5. Excess earth from Area No. 3 shall be used for embankment in Area No. 1 and Area No. 2.
 - 6. No earth shall be removed from the Novak property without written permission from the Township Manager.
 - 7. The Topographic Plan shall show the entire parcel (or parcels) owned by Mr. Novak.
 - 8. The Topographic Plan shall show the location of major wooded areas.

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IV GENERAL REMARKS

- A. The ^{regarding} regrading of Area No. 1 and Area No. 2 will affect the drainage of Lapp Road. Mr. Novak may be responsible for any storm water damage to downstream properties. Accordingly, it is recommended that these two areas be contour farmed, or trees planted, in order to help prevent erosion.
- B. The regrading of Area No. 3 should be designed to prevent the flow of storm water onto the Pidstawski or Lapp properties. The solution to the problem of runoff from Area No. 3 may require the acquisition of an easement across the property contiguous to Novak's southern property line. The contemplated easement would extend to River Road. It is possible that the Township will agree to acquire this easement provided that any conduit or open ditch to be constructed in the easement shall be the responsibility of Mr. Novak.
- C. The landfill operations in Areas No. 1 and No. 2 created some steep slopes but the Township has decided that no high areas shall be cut because of reasons of sanitation. The peculiar conditions of the existing terrain in these areas at or near the top of slope will necessitate some slopes in excess of seven (7) percent in Area No. 1 and in excess of fifteen (15) percent in Area No. 2. For these reasons, in our opinion, the most satisfactory way to show the proposed final grades is to show both existing and final contours on the Topographic Plan. You will find enclosed an annotated print of your Topographic Plan which illustrates the final contours which the Township Engineer will accept in the event that the decision is made to fill the existing hole in Area No. 2.
- D. It is requested that you revise the Topographic Plan for Areas No. 1 and No. 2 substantially as shown on the enclosed annotated print if it is your intention to fill the existing hole in Area No. 2. The number of cubic yards of "earth" required to obtain these final contours should be computed. You should also estimate whether sufficient excess "earth" will be produced by the trenching type landfill operation proposed to be conducted in Area No. 3. If so, the time required to bring Areas No. 1 and No. 2 to final grade should be estimated.

Very truly yours,

ORIGINAL
(Red)

William H. Mansell, Jr.
Township Manager

Encl.

cc: Mr. Gitschier
Mr. Pidcock
Mr. Louis Novak
Atty. R. W. Shaffer

200010

September 23, 1969

Site Evaluation Request
Kovak Landfill
South Whitehall Twp., Lehigh County

Dr. Glade Loughry
Soil Scientist
Division of Community Environmental Services

Donald M. Becker
Solid Waste Coordinator
Region II - West Reading Office

Enclosed is a letter requesting a site evaluation from South Whitehall Township, Lehigh County, of the Louis Kovak Landfill. This is an existing operation; however, the township has set up their own criteria for operation of landfills within their township. I am enclosing a copy of their criteria.

Also enclosed is a copy of the topographic plan prepared for Mr. Kovak. I would appreciate the return of this plan upon completion of your report.

The site is on the Cementon Quadrangle 8.5 inches west and 1.75 inches north of the southeast corner.

The present operation is tank method; however, the area in question is a pit. Fill would be utilized to fill this pit.

Based on the 1960 census and the Land Disposal Investigation Report of this site, the population served is 30,443 producing between 600 and 700 cu. yards of refuse per day.

To my knowledge, the owner expects natural renovation and to date there has been no evidence of visible leachate.

NOTE: This site has been previously sited as being in North Whitehall Township. This is an error and should be corrected to South Whitehall Township.

DMB:cap

Attachments

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200011

Donald Becker

September 23, 1969

Mr. Glenn Ellenberger, County Agent
Lehigh County Agricultural Extension Service
Court House
Allentown, Pennsylvania 18101

Dear Mr. Ellenberger:

While I was seeking more information on agricultural use of sewage sludge as requested in your letter of September 5, 1969 we received a copy of your letter to Secretary Bull about the same subject. Considering them together suggests a course for future action. Probably joint investigation by Health and Agriculture Departments is called for and we may need the advice of economists on some aspects of a practical solution.

One sentence in your letter of September 5, 1969, strikes me as the key to the problem. You say that you have discussed the possibility of using the sludge with several orchard operators and a large corn grower without finding any enthusiasm. With the present scarcity of farm labor and the availability of concentrated fertilizers with bulk delivery and contract spreading the sludge is no bargain for the farmer even if he gets it free at the plant.

The sludge is not balanced for most crop needs and would not take the place of contract spreading although it would reduce the quantity of fertilizer needed and alter the formula. So it would not eliminate the present operations required for fertilizer application. However, it would add work and make the timing of the work inflexible because of the need for immediate tillage when sludge is spread. It is evident that cost of disposal should be allocated between the Sewage Department and the farmers and an equitable form of contract developed. This would reduce the chance of recurring crises. There should be a clear agreement on how much sludge would go to a field, and when it would be delivered. Mr. Joseph Pomponi, Supervising Sanitarian has kept me informed of the problems that Allentown is having. So at this time it is not necessary to contact Mr. Robert Leverne. I know the problem has

200012

Mr. Glenn Ellenberger
September 23, 1969
Page 2

become acute as more townships adopt restrictive regulations or prohibit sludge disposal. It is part of the total problem of solid waste disposal that is affecting Allentown. Adding sludge to the solid wastes at landfills would aggravate the pollution hazard. Many of the proposed sites around Allentown are in quarries and have to be restricted to non-putrescibles.

In summary, there is no easy answer to this whole problem. We are going to have to work on it. Economic feasibility is more critical than the technology of use.

Sincerely,

F. Glade Loughry, PhD.
Soil Scientist
Division of Community Environmental
Services

FGL/bmb

cc: The Honorable Leland H. Bull
Dr. James Bakin
Regional Medical Director, Region II
Regional Sanitarian, Region II
Regional Sanitary Engineer, Region II
Mr. Donald Becker
Mr. Joseph Pomponi
Mr. Steigman
Mr. Erickson
Mr. Bucciarelli
Dr. Loughry
file
chron.

ORIGINAL
(Red)

200013

September 26, 1969

SUBJECT: Solid Waste Disposal, City of Allentown

TO: Donald Becker
Solid Waste Coordinator
Region II, West Reading

RLC
Thru: Director, Division of Community
Environmental Services

FROM: F. Glade Loughry, Ph D. *FL*
Soil Scientist
Division of Community Environmental
Services

Regional Sanitarian, Region II
West Reading

William Bucciarelli referred your memorandum of September 5, 1969 to me for answering. At the same time I was working on correspondence with Glenn Ellenberger about Allentown's sewage sludge problems. I have discussed the specific points with William LaCour and others in this office, and I got some direct background information by a phone call to Joseph Pomponi.

The following comments are numbered to correspond with numbers in the letter from Robert E. Moyer, Jr. to Joseph Pomponi.

1. Addition of any putrescibles and organics to incinerator ash or the other wastes mentioned would be aggravating the pollution hazard. Much of the incinerator ash is fairly high in organic matter that has not fully burned and it is high in iron oxides and other wastes. Materials collected in the wet scrubber also return some of the volatilized material principally as acids derived from various oxides.
2. Wood and most trash is within the broad class of putrescible materials although the decay process is usually slower than for waste containing garbage. If tree and shrub prunings and weeds are a principal part of the trash decay is very rapid and the products are bad.
3. Earth that can be compacted to form a slowly permeable barrier carried to a level twelve feet above the high water mark in a quarry would make it satisfactory for the placement of twelve feet of sanitary landfill with the further limitation that similar earth fill should be placed and compacted against exposed rock walls to a thickness of at least 5 feet. If provision could be made for collection and removal of leachate from the surface of this barrier then much thicker landfill could be supported.

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200014

Donald Becker
September 26, 1969
Page 2

4. Certainly fill should not be dumped into standing water, because it is too difficult to get proper compaction.

Stack dust has a narrow range of particle size and would be excluded for the same reasons that clay, silt and fly-ash are rejected as cover material. It is too unstable until it has been wetted and allowed to set.

I hope that these comments will help you and Mr. Pomponi in the proposed conference with Robert E. Moyer, Jr.

200015

October 6, 1969

SUBJECT Site Suitability, Novak Landfill, South Whitehall Township, Lehigh County

TO ✓ Donald Becker
Solid Waste Coordinator
Region II, West Reading

FROM F. Glade Loughry, PhD.
Soil Scientist
Division of Community Environmental Services
and
Gary Merritt
Groundwater Geologist
Division of Water Quality

Thru: Director, Division of Community Environment Services
Groundwater Geologist, Division of Water Quality
Regional Sanitarian, Region II, West Reading

In answer to your memorandum of September 23, 1969 we have considered the request for additional evaluation of the Novak Landfill in South Whitehall Township, Lehigh County. According to the plans maps attached and the letter from Harold W. Campbell to Carl F. Gitschier only two points are proposed at this time. These points can be evaluated without a special field trip on the basis of existing information and data in the proposal. If additional areas are involved or the existing operation is to be considered it can be handled as part of the evaluation of existing sanitary landfills that is being done to facilitate enforcement of the Solid Waste Management Act.

The site is east of Siegersville. The map location is 1.75 inches north and 8.5 inches west of the southeast corner of the Conenton 7.5 minute quadrangle of the topographic survey. It is an upland site at elevation of 359 to 470 feet in a hilly part of the Great Valley Section of the Ridge and Valley Province. Part of the site has been in use for a landfill since 1960.

Soils at the site are:

Washington silt loam, 3 - 8 percent slopes;
Washington gravelly silt loam coarse variant, 8 - 15 percent slopes;
Duffield silt loam, 3 - 8 percent slopes;
Made land, limestone material;
and quarry areas indicated by symbol.

All are well drained and the soil materials have medium texture. All are developed from limestone with varying amounts of impurities and mixture of shales and sandstones.

Bedrock at the proposed site consists of fine to medium grained limestones and dolomites. The bedrock belongs to the Beekmantown Group, Ordovician in age. The beds are highly fractured with open vertical joints. There is a thrust fault to the east of the site. The thrust fault has moved the Conococheague Group over the Beekmantown Group.

Groundwater at the site is under water table conditions.

200016

Donald Becker
October 6, 1969
Page 2

from topographic highs to topographic lows. Groundwater movement at the site is to the south and discharges to Jordan Creek. Groundwater elevation at the proposed site approximates the 340 foot contour (\pm 10 feet).

SUMMARY AND RECOMMENDATIONS

Soils are well drained and medium textured. Bedrock at the proposed site consists of fine to medium grained limestones and dolomites of the Beekmantown Group. Ordovician in age. The area is highly fractured with open vertical joints and a major thrust fault to the east of the site.

Groundwater occurs under water table conditions. Groundwater movement is to the south and discharges to Jordan Creek. Groundwater elevation approximates the 340 foot contour interval (\pm 10 feet).

Of the two specific proposals in the Costello Engineering Report the first is a plan for developing a satisfactory final slope around the edge of the existing fill. The slopes are reasonably close to the recommendations in the proposed standards. We certainly should approve this slope if it is accompanied by proper revegetation.

The second proposal is for filling a quarry hole in the southeast corner of the tract. According to the September 15 letter from William Hansell, Jr. Township Manager and Secretary, it has been decided to use demolition waste for this. Details are set forth in the draft memorandum addressed to Costello Engineering Company dated September 17, 1969. If the demolition waste is nonputrescible, that is, with very little wood this can be approved as safe. The whole question of the enlargement of the landfill in this limestone area should be considered as part of the evaluation of existing landfills.

FGL:GM:bmb

cc: Regional Medical Director, Region II
Regional Sanitarian, Region II
Regional Sanitary Engineer, Region II
Mr. Erickson
Mr. Bucciarelli
Dr. Emrich (2)
Dr. Loughry
Donald Becker (4)
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(2)

200017

October 14, 1969

Mr. Becker
Sewage Sludge

Mr. Richard E. Erickson, Director
Division of Community Environmental Services
Department of Health

L. H. Bell
Secretary of Agriculture

Your letter of September 23, 1969 indicates that the most sanitary and economic use of sewage sludge from Allentown is to apply it to agricultural land.

Personnel from our Office of Planning and Research are available to assist in the study of this problem. Many farmers in Pennsylvania should be interested in the product if it is dried to 10 - 15 percent moisture. We believe this is the key to successful pneumatic handling, bulk storage and economical application to fields.

If we can assist Dr. Loughry in developing this concept, please let me know.

cc: Dr. James Eskin
Regional Medical Director, Region II
Regional Sanitarian, Region II
Regional Sanitary Engineer, Region II
Mr. Donald Becker
Mr. Joseph Pomponi
Mr. Steigman
Mr. Bucciarelli
Dr. Loughry
Mr. S.G. Ellenberger

200018

OA-501-A 10-66

COMMONWEALTH OF PENNSYLVANIA

January 19, 1970

SUBJECT: Novak Landfill
South Whitehall Township, Lehigh County
Louis Novak
R. D. #1, Allentown

TO: Donald Becker
Solid Waste Representative
Region II - West Reading Office

FROM: Joseph P. Pomponi
Supervising Sanitarian
Bethlehem State Health Center

Application issued on January 13, 1970. Site is approved. Plans to be submitted within six (6) months.

Tentative approval recommended for six (6) months due to deficiencies in lack of standby equipment and operation.

JPP:jf

ORIGINAL
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200020

LANDFILL INVENTORY FORM

Name Novak landfill
 Region II South County Lehigh Township So. Whitehall-
 Topographic map Cementon (12) or 15' Date _____
1.3 inches north, 8.6 inches west of southeast corner
 Latitude 40° 38' 08", Longitude 75° 33' 42"
 Mine permit # _____ Age 9 yrs. Population served 14,550
 Leaching No Depth of fill _____
 Area usable for landfilling 50. Now filled _____
 Distance (feet) and direction to nearest: occupied dwelling 150 yds.
 stream _____ pond _____ spring _____ well _____
 Type operation area, trench, ramp, other - specify

Recommendations:

Should permit be issued Yes No

If yes - conditions to be met; if no - give reasons:

Should depend on keeping fill out
of ravines & drainage lines to location CR
Keep landfill within the slope limitations in rules & regs.
also provide plans for stabilizing slopes

ORIGINAL FILED

Prepared by W Bounds - (Office) Date 1-27-70 **200021**

012078

Name ADUC

Soils and Spoils 9.75N S.E. Corner Lehigh County Sil Survey

Soil series and phase #5W Sheet # 25 (goes up onto sheet # 19)

above landfill Washington gravelly loam coarse variant

at landfill made land (Limestone)

below landfill Washington silt loam

borrow area _____

spoils _____

Soil Characteristics	Depth to rock	Depth to mottling	Depth to fragipan	Percent of coarse fragments	Slope percent	Slope length
----------------------	---------------	-------------------	-------------------	-----------------------------	---------------	--------------

above landfill	43"	-	-	10-30	8-15	
----------------	-----	---	---	-------	------	--

at landfill	-	-	-	-	-	-
-------------	---	---	---	---	---	---

below landfill	43"	-	-	5-15	3-8	
----------------	-----	---	---	------	-----	--

borrow area _____

spoils _____

Texture of cover material 10-30 medium-coarse

Proportion of coarse fragments in cover material 10-30 %

Carbonaceous material in spoils yes no

Quantity of cover material available _____

Quality of potential cover material good fair poor

Adequacy of present cover:

Daily yes no Intermediate yes no Final yes no

Flooding hazard none occasional frequent

Adequacy of vegetative cover on completed areas good fair poor none

Physical location of area with suitable slope for treatment facility _____

Soil permeability of potential treatment area (est.) slow moderate rapid

Texture of material available for dam or dike _____

Flooding hazard of potential treatment area none occasional frequent

Prepared by W. Pounds (office) Date 1-27-70

Name OVAK LANDFILL

Geology - type and texture of glacial deposits Alluvium in Jordan CK

Floodplain 1000' S. of site

bedrock ORDOVICIAN OSSEKMANOW FORM - bedded dolomite

of fairly ABUNDANT INTERBEDS of 1st. & chert.

structure Beds in Area of site dip generally in southerly
direction 20-30°

weathering Probably moderate

extent of deep mining Open 1st. quarry pits < 1000' n. of site

Groundwater: elevation EST. ~~330~~ 330' direction of movement South

discharge to: stream Approx. 1000' name Jordan CK

deep mine workings _____ distance and direction of outfall _____

quality _____

adjacent or downgradient stream quality On file

Leachate: past evidence _____

present location	volume	appearance
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

effect on stream none minimal moderate great

Prepared by Richard L. Kraybill (Reading Office) Date 200023

2/11/70

Name: NOVAK LANDFILL

Township: So. Whitehall County: Lehigh

Receiving stream: JORDAN CK. Secondary stream: Lehigh R.

Coordinates: U.S.G.S. Quad: Cementon Series: 7.5 Date of Map: 1964

Latitude: 40° 37' 56" Longitude: 75° 33' 43"

Inches: North 1.3 West 8.6

On topographic map, mark location of landfill.

Property owner: LOUIS J. NOVAK Address: RD #1 Coplay

Person interviewed: Leroy Heffelfinger Address: RD #1 Coplay

(WORKMAN)

Open dump: _____ Inspected:

How long has site been in use: 10 yrs. +

Depth of waste: 30' ± (SANITARIAN'S INFO) Depth of cover: 2' final - 4' final

Area: 1 - Used and uncovered: ~~10~~ 8 ACRES

2 - In use and uncovered: ~~10~~ NONE (COVER DAILY)

3 - Land to be used: ~~10~~ 70 acres

Number of days per week used: 6 days Location: Whitehall & So. Whitehall

Twp., Coplay

Frequency of covering: daily

Leachate discharges and stream response (See instructions on page 2)

Leachate	Map Number	Flow	Direction	Lab Sample No.
<u>NONE</u>	<u>EVIDENT</u>			

Stream _____

Source and type of refuse (including industrial wastes)

Source A	<u>So Whitehall</u>	Type } <u>PAPER, tin</u> <u>CANS, bottles, WAT</u> <u>garbage</u> <u>WOOD - Demolition waste</u>	Volume	<u>300 cubic yds/wk</u>
B	<u>Whitehall</u>		Per	_____
C	<u>Coplay</u>		Day	_____
D	<u>Portion of Allentown</u>			<u>300 cubic yds/wk</u>

Source and types of liquid waste (sewage and industrial wastes) AVE TOT 100 cubic yds/day

Indicate on sketch map areas of liquid waste disposal.

Source A	<u>NONE</u>	Type	_____	Volume	_____
B	_____		_____	Per	_____
C	_____		_____	Day	_____
D	_____		_____		_____

Distance to nearest stream (name) or water course: 2000' ± JOHANN CK

Stream appearance, above: HIGH FLOW ON DAY OF INVESTIGATION
below: _____

Distance to nearest building: 200-300' N. of site Well: 200' (uncontaminated according to L.I. NOVA)

Slope of ground: S. & SE.

Site will eventually come < 200' to within dwelling to SE of site

Other hydrogeologic characteristics of area: DRE FIELDS TO NORTH
Site in some pits but ABOVE WATER
TABLE

Were pictures taken? NO

Is burning done? NO

Direction of prevailing wind: NO. WEST

Could a geologist be consulted? _____

URGENT
TRF

Sample Analysis:

Map
Number

NO LEACHATE OBSERVED

NO SAMPLES COLLECTED ON 2-16-70

Remarks and Recommendations:

Site appears suitable
from standpoint of possible pollution
of WATERS of the Commonwealth.
HOMES south & east of site could
be tested for water quality but were
not tested on date of inspection.

Inspected by:

Richard L. Hayhill

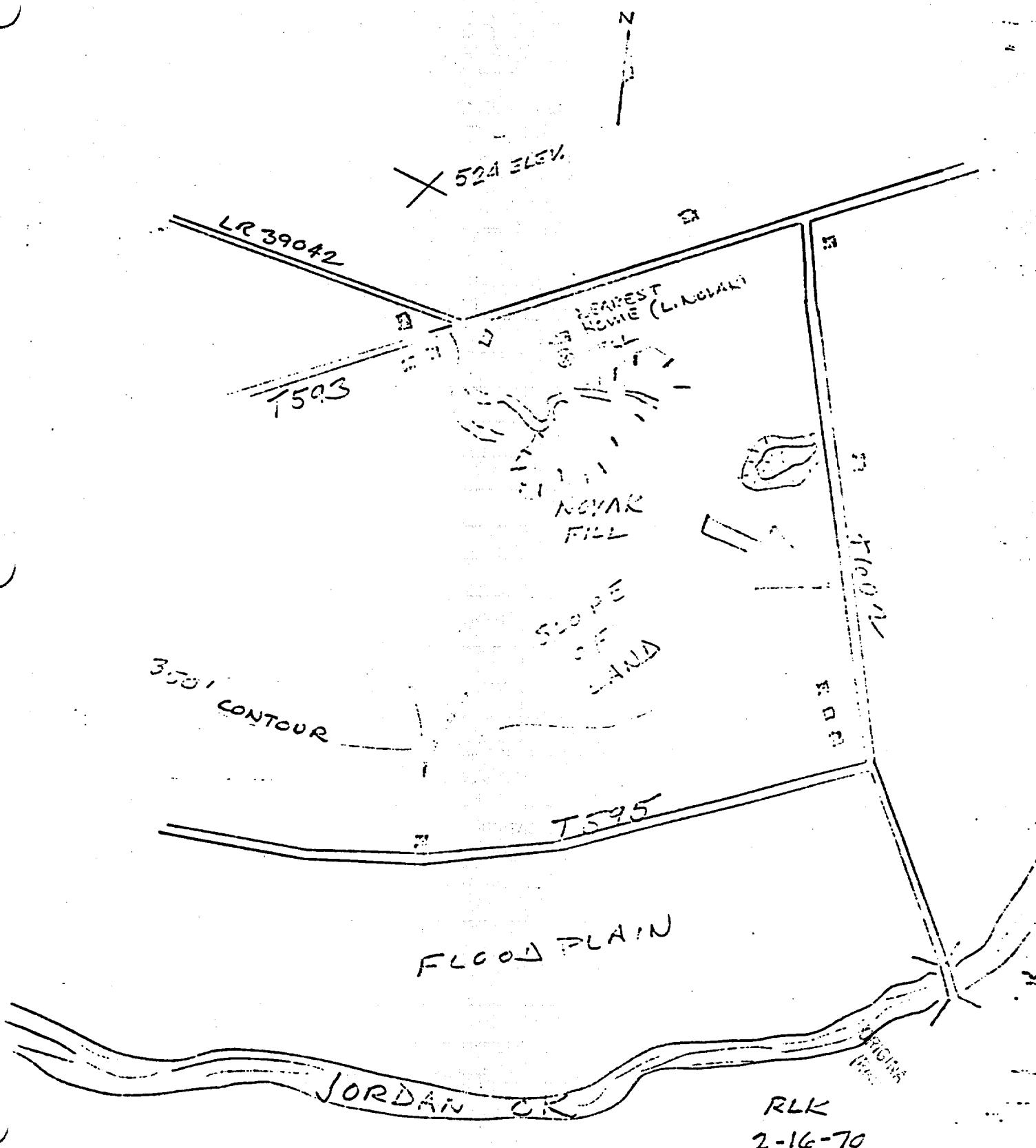
Date:

2-16-70

Sheet

1345

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FILED



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XERO COPY

XERO COPY

200027

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
SANITARY ENGINEERING

INSPECTION DATE **2-11-70**
FROM **1:30 P.M.** TO **4:30 P.M.**

WASTE INSPECTION REPORT

CODE _____

CASE NAME NOVAK LANDFILL		LOCATION—STREET OR STATE ROUTE S. Whitall Rd S.E. of int T602 & LR 39042	
RESPONSIBLE OFFICIAL LOUIS J. NOVAK		TITLE OWNER	PHONE NO. 215 395 4580
TYPE DISCHARGE OR INDUSTRY SLF	NO. OF EMPLOYEES OR POPULATION SERVED 2+	ACRES UNDER PERMIT NA	ACRES ALREADY MINED NA
INDUSTRIAL PRODUCTS	1. NA	2. NA	3. NA

COUNTY Lancaster	1	2
POPULATION S. Whitall	3	
MUNICIPALITY NO.	4	5
TYPE CASE	6	
IND. WASTES & SEW.		

TREATMENT PROCESS	NO. OF UNITS		REMARKS
	TOTAL	IN OPERATION	
SLF - NO	LEACHATE		VISIBLE

TYPE CASE NO.	7	8
PERMIT COVERAGE	48	
FACILITIES COMPLIANCE	49	
OPERATION STATUS	57	
LAST VIOLATION	58	
VIOLATION HISTORY	59	
OPERATION COMPLIANCE	60	
MINE DRAINAGE		
OPERATOR NO.		

LOCATION OF DISCHARGE	pH	CHOR. RES.	ODOR	TEMP.	D. O.	SPEC. COND.	QTY. M. G. D.
A							
B							
C							

PERMIT NO.	7	8	9	10	11	12
MINE OPERATION STATUS	58					
ALL PROGRAMS						

RECEIVING STREAM APPEARANCE			WATER & WASTE QUALITY REPORT			
NAME	ABOVE	BELOW	LOCATION	NUMBER		
	DIST. APP.	DIST. APP.				

DATE OF REPORT	61	62	63	64	65	66
ENFORCEMENT STATUS	67					
DATE OF ACTION	68	69	70	71	72	73

VIOLATIONS:	LAW, REGULATION OR PERMIT COND. NOS.

CASE COMPLIANCE	74
-----------------	----

REMARKS: **Case not for coding at present**
See also Sanitary landfill survey report by 2-11-70

FIELD INVESTIGATOR Richard L. Kenzell	TITLE WPCS	PERSON INTERVIEWED	TITLE 200028
REGIONAL OFFICE		AGE 1 OF 1	

March 26, 1970

Application for Solid Waste Disposal
Permit - Novak Landfill, South Whitehall
Township, Lehigh County.

William C. Buccirelli
Chief, Solid Waste Section
Bureau of Housing and
Environmental Control

THRU: Regional Sanitarian
Region II - West Reading Office
Chief, Environmental Development Section

Donald M. Becker
Solid Waste Coordinator
Region II - West Reading Office

Attached in duplicate are the application forms for the above-mentioned
solid waste disposal site.

On October 6, 1969, I received a memorandum from F. Glade Loughry, Ph.D.,
Soil Scientist, Lehigh County, Lehigh Valley, Pennsylvania,
South Whitehall Township, Lehigh County with Mr. Loughry's recommendations.

This site is located in a Township that does not want a landfill, and
Mr. Novak can only expand his present operation 25% according to law
after which time he must apply for a zoning variance.

I have been informed that the Township will not grant a variance to this
individual and is presently considering placing the operation under
condemnation. If successful, the Township will cease the operation
of this landfill.

LMB:cap

Attachments

Original
(Red)

200029

Mr. Murray King, Jr., St. Reading
 COMMONWEALTH OF PENNSYLVANIA

June 30, 1970

SUBJECT: Site Investigation of
 Novak Sanitary Landfill
 South Whitehall Township, Lehigh County

TO: Joseph P. Pomponi
 Supervising Sanitarian
 Region II - Bethlehem

FROM: Gary L. Merritt *ANM*
 Geologist II
 Division of Water Quality
 and
 William F. Pounds *WFP*
 Soils Scientist
 Division of Community Environmental Services

Thru: Chief, Soils Science Unit *WFP*
 Groundwater Geologist, Division
 of Water Quality *WFP*
 Director, Division of Community
 Environmental Services

At your request a field investigation of the Novak Sanitary Landfill was made on June 16, 1970. The purpose of this investigation was to determine the maximum depth the trenches could be excavated. Persons present for the investigation were Carl F. Gitschier, Sanitarian; William Pounds, Soils Scientist; and Gary L. Merritt, Geologist.

Based on soils and geologic information, tentative approval was given to the Novak Sanitary Landfill operations located 1.8 inches north and 8.6 inches west of the southeast corner of the Coaxenton 7.5 minute quadrangle (40° 37' 58" N latitude and 75° 33' 45" W longitude).

The present operation is being conducted in an area not approved at this time by the Department's Soils Scientist and Geologist. Since this area has not been approved for landfilling, it will be treated as a new site. In order to obtain a permit for landfilling in this area, the operator must submit the completed solid waste module for Departmental review and approval.

Recommendation.

Since the area now being filled is considered a new site, all landfilling operations must cease immediately. Any refuse already deposited must be removed and redeposited in an approved portion of the old site.

The operator or owner must submit an application for a permit. The following should be included with the application for permit:

1. Phase I of the Solid Waste Module
2. Detailed topographic map of site
3. A map showing exact location of trenches
4. Core borings should be made along the center line of the trench (lengthwise). The boring should be to bedrock. Submit location borings and detailed logs of the borings.
5. Submit plans of trenches. Include size, width, depth of trenches and the spacing between trenches.

200030

June 30, 1970

Joseph P. Pomponi

Page 2

The following recommendations should be incorporated into the plans:

1. A minimum barrier of 200 feet should be maintained between the refuse and property boundaries.
2. The trench depths should be considerably less than 50 feet. (Trench depths are dependent upon soils, bedrock, and ground water in the trench area.)
3. No area method landfill is to be permitted in new portion of site.

Plans should be made to stabilize and revegetate slopes on the northeastern part of the landfill and other areas already completed.

If the site should receive a permit, then prior to landfilling a trench, the Sanitarian must inspect the trench to insure no bedrock present, no mottling present or groundwater present. If bedrock, groundwater or mottling is present, then the trenches must be backfilled with soil. The total thickness of the soil is to be equal to the total thickness of refuse to be placed in trench (one foot of soil per foot of refuse).

GLM:WFP:mma

cc: Regional Medical Director, Region II - West Reading
Regional Solid Waste Coordinator, Region II - West Reading
Regional Sanitary Engineer, Region II - West Reading
Mr. Erickson
Mr. Bucciarelli
Dr. Emrich (2)
Dr. Loughry
Mr. Merritt
Mr. Pounds
Mr. Pomponi (4)

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200031

Proposal

A. J. COSTELLO ENGINEERING CO.
Engineering, Surveying and Subdivision Planning
629 Quebec St. Allentown, Penna. 18103
Phone 432-8524

PROPOSAL SUBMITTED TO LOUIS J. NOVAK		PHONE	DATE JULY 17, 1970
STREET R.D. 1		JOB NAME NOVAK SANITARY LANDFILL	
CITY, STATE AND ZIP CODE ALLENTOWN, PA.		JOB LOCATION S. WHITEHALL TWSP - LEHIGH COUNTY	
ARCHITECT	DATE OF PLANS	JOB PHONE	

We hereby submit specifications and estimates for:

MONTHLY INSPECTIONS OF YOUR LANDFILL FACILITY, TO INSURE THAT THE GRADES APPROVED BY THE HEALTH DEPARTMENT ARE MAINTAINED; COPIES OF THE RESULTS OF THESE MONTHLY INSPECTIONS WILL BE FORWARDED TO THE HEALTH DEPARTMENT AND TOWNSHIP.

THESE INSPECTIONS SHALL BEGIN IN THE MONTH OF AUGUST.

IF FURTHER WORK IS REQUIRED TO REPLACE OR EXPAND THE CONTROL POINTS, THIS WORK SHALL BE PAID FOR ON A TIME SPENT BASIS.

We propose hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

Thirty and $\frac{00}{100}$ dollars (\$ 30.00 / MONTH)

Payment to be made as follows:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature

Harold W. Campbell

Note: This proposal may be withdrawn by us if not accepted within

30

d

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance:

8-17-70

Signature

Louis J. Novak

Signature

200032



C. A. COSTELLO ENGINEERING CO.
LAND DEVELOPMENT AND SURVEYING
MECHANICAL • ELECTRICAL • PLANT CONSULTING
629 N. QUEBEC STREET
ALLENTOWN, PA. 18103

Aug. 3, 1970

Mr. Carl F. Gitschier:
State Sanitarian
State Health Center
520 East Broad Street
Bethlehem, Penna.

RE: Submission of
Plans, Specifications,
and Solid Waste Module
for Novak Sanitary
Landfill

Dear Mr. Gitschier:

Enclosed for your review, are two (2) copies each of Plans, Specifications for Operation and Maintenance, and completed Solid Waste Module for the Novak Sanitary Landfill facility.

If there are any questions concerning this submission, please contact me at this office.

Yours Truly,

Harold W. Campbell
Harold W. Campbell P.E.

cc Louis J. Novak

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XXXXXXXX P. O. Box 2351

April 23, 1971

Mr. Louis J. Novak
R. D. #1
Allentown, Pennsylvania 18102

Re: Novak Sanitary Landfill, Inc.
South Whitehall Township, Lehigh County
Identification No. 133734

- References: (1) Application for Permit for Solid Waste Disposal (Form H721.004) dated January 17, 1970.
- (2) Novak Sanitary Landfill - Specifications for Operation and Maintenance dated July 23, 1970 including Site Application Module, Phase I.
- (3) Topographic Plan of Novak Sanitary Landfill, Inc. Drawing C-102, Latest Revision July 16, 1970.
- Enclosures: (1) Rules and Regulations for Administration of the Pennsylvania Solid Waste Management Act, Chapter 4, Article 426.
- (2) Site Application Module (Form H712.122) Phase I, II and III.

Gentlemen:

We have reviewed references (1) through (3), the application, operational plans and topographical map of the subject sanitary landfill operation. We have the following comments:

1. Enclosure (A), section 5-B(1) on page 6, requires the professional engineer's seal and signature on the topographical maps and operational plans. Add the seal and signature to the revised application plans before resubmission.

200034

2. Enclosure (A), section 5-B(2) on pages 6 and 7, and enclosure (B), the site application module, phase II requires background information. Include this information in your revised plans.
3. Enclosure (B), section 5-B(3) on page 7, requires the inclusion of certain information on the topographical map. Proposed traffic patterns (3c), and location of fencing (3d), location existing and proposed utilities (3f), and indication of the use of adjoining land (3g) must be added to reference-(3).
4. Since the access road will have two-way traffic to the site and the unloading area, the width must be 22 feet. See enclosure (A), section 6A-1 on page 9. A 12 foot width is not satisfactory unless the traffic patterns required above show one-way traffic patterns.
5. An acceptable gate or barrier must be provided to block access to the site. See enclosure (A), section 6A-5a(2) on page 9. This must be included in the operating plan and topographical map.
6. Enclosure (A), section 6B-1 on page 11, lists the detailed information required on reference (3), the topographic plan. Borrow areas and the fuel transmission pipeline should be shown. Private water supplies, wells, springs, streams within $\frac{1}{4}$ mile of the site must also be shown on reference (3).
7. Enclosure (A), section 6B-1b on page 12, requires that groundwater quality monitoring wells must be provided in each dominant direction of groundwater flow. The location of the proposed monitoring wells must be submitted for approval by the Department's Groundwater Geologist prior to drilling.
8. Some provision must be made for measuring the solid waste that is processed on the disposal site. See enclosure (A), section 6B-4a on page 14. Include this information in your revised operation plans.
9. a) Reference (2) describes the trenches that will be utilized on this site. It appears that more than one lift will be made during the operation. Please note the requirement for the placement of an intermediate layer of compacted cover material 12 inches thick on lifts over which another cell will be installed within one year. If the time lapse is longer than the year, then a 24 inch cover will be required. See enclosure (A), section 6B-11 on page 15. Include this requirement in your revised operation plan.

ORIGINAL
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200035

9. b) Core borings should be made along the center line of the trench (lengthwise). The borings should be to bedrock. Submit locations of the borings and detailed logs of the borings.
10. Enclosure (B) Phase I and II should be completed and forwarded to us with the revised operation plan and topographic map. We need to be informed of the available equipment that will be used in the operation of this landfill. This will enable us to determine whether bulky wastes will be handled in a special manner.
11. Enclosure (A), section 5A-10 on page 10, requires the provision for adequate sanitary facilities for the employees. Please include this in your revised plan.
12. Reference (3), the topographic plan, does not show any provision for management of the surface water, as required by enclosure (A), section 6B-19 on page 16. Please clarify.
13. Enclosure (A), section 6B-19a (1) on page 17 limits the final surface of the fill area to a maximum of fifteen percent unless some stabilization measures are taken. Please clarify and describe the measures to be taken in this respect.
14. Enclosure (A), section 6A-5a (1) on page 9, requires the posting of operation time and other limitations. Include your method of compliance in the revised operational plan.
15. Enclosure (A), section 6B-1 on page 11, requires the submission of a written plan of operations. We assume that reference (2) is this operation plan. Please note the informational requirements as outlined on page 11. Your plan as written does not include the area to be filled, schedule of filling, details of the compaction of the solid waste, details of procedure for the application of daily cover material, management of surface water, details of erosion control and revegetation procedure. Revise this plan, reference (2), to comply with the above requirement.
16. Enclosure (A), section 6B-8 on page 14, sets a maximum of two feet on the thickness of the solid waste layers for spreading and compaction. Include this requirement in your revised operational plan.
17. Suitable provisions must be provided for control of blowing litter, see enclosure (A), section 6B-7 on page 14. Low placement of the refuse in the trench is not a suitable provision. Include a description of the measures to be taken in your revised operational plan.

18. Final cover layer must be placed within one week after deposit of the last solid waste in the trench, see enclosure (A), section 6B-12a (1) on page 15. Include a statement of compliance with this requirement in your operation plan.
19. If dust control measures are required, see enclosure (A), section 6B-17 on page 16, please describe in the revised operational plan. If they are not required, then make this statement in the revised operational plan.
20. Operational written records must be provided and include the information listed in enclosure (A), section 6B-21b on page 17.
21. Special provisions must be made for sewage solids, liquids and hazardous wastes, see enclosure (A), section 6B-14 on page 15 and page 16. If these wastes are not being processed at this site, please include a statement to this effect on the revised operational plan. If this is not the case, then we require a detailed description of the wastes and the proposed processing methods including quantity and chemical composition.
22. The design plans should indicate suitable provisions to prevent water pollution, see section 6B-12 and 17 on page 16 of enclosures (A). We agree with your statement in the present specifications, reference (2), which calls for one foot of sub-base for each foot of refuse to be deposited but this is measured from the high seasonal water table, see section 6B-1e on page 13 (paragraph 3). The seasonal high water table must be established for this operation.
23. We cannot determine whether the equipment to operate the site is adequate (enclosure A, section 6B-2 on page 13); provisions have been made to handle bulky waste separately (enclosure A, section 6B-15 on page 16); and if acceptable standby equipment is available (enclosure A, section 6B-13 on page 15). Completion of phase II of the site application Module, enclosure (B), will give us the information necessary to make this review. Please forward the required information.
24. Telephone or radio communications must be readily accessible to the site, see enclosure (A), section 6A-3 on page 9. Please clarify.
25. An operational safety program is required, see enclosure (A), section 6A-9 on page 10. Include information covering this requirement in the revised operational plan.

ORIGINAL

200037

April 23, 1971
Mr. Louis J. Novak
Page 4

26. In accordance with enclosure (A), section 6A-4a on page 9, measures must be taken to prevent and extinguish fires. All equipment and buildings must be equipped with fire extinguishers. Add compliance to this requirement in your revised operational plan.
27. Enclosure (A), section 6A-7 on page 10, prohibits scavenging and outlines limitations on salvaging operations. Add a statement of compliance with these requirements in your revised operational plan.
28. Enclosure (A), section 6B-22 on page 17, includes provisions to maintain the site for at least one year after completion of operations. Add a statement of compliance to your revised operational plan.
29. Enclosure (A), section 6A-8 on page 10, calls for vector control procedures. Either outline your proposed procedures or add a statement indicating the absence of a vector problem to your revised operational plan.
30. Complete enclosure (B), phase I and II and submit for permit issuance review with the revised operational plan.

Upon resubmission of your application with clarification and disposition of the above items, we will again review your application and issue an operating permit if all of the conditions are satisfactory.

Very truly yours,

William C. Bucciarelli, Chief
Solid Waste Section
Division of Community Environmental
Services

JB:WCB:mma

cc: Solid Waste Coordinator, Region IIS
Regional Sanitarian, Region IIS ✓
Lehigh County Office
Files

Enclosures

200038



C. A. COSTELLO ENGINEERING CO.

LAND DEVELOPMENT AND SURVEYING
MECHANICAL • ELECTRICAL • PLANT CONSULTING

629 N. QUEBEC STREET
ALLENTOWN, PA. 18103

May 21, 1971

Mr. Carl F. Gitschier
State Sanitarian-Lehigh County
State Health Center
520 East-Broad Street
Bethlehem, Pa.

RE: Inspection of
Novak Sanitary
Landfill

Dear Mr. Gitschier:

On May 3, 1971, an inspection was made of the Novak Sanitary Landfill Operation. The following is a report of this inspection

1. The storm water which had collected in a trench near the present dumping site has been completely pumped out.
2. The access road to the present dumping site remains solid and there is no evidence of mud being carried into the street.
3. The "compactor" continues to affect good compaction of the refuse.
4. Regarding at the edge of the completed areas in the Northeast section has not resumed.
5. Some final grading of the completed areas has begun.
6. All previously constructed fences remain standing as reported; a new fence running along the present dumping site and at the edge of the access road is being constructed.
7. An all-weather access road is being constructed across the completed area to the "demolition area" at the Eastern edge of the landfill operation.
8. Good coverage of the dumped refuse is evident.
9. Plans are being made to plant shrubbery along the Northern boundary (central portion) of the operation, mainly along the area immediately South of the owners dwelling.

It is of my opinion that the following areas require further attention-

200039

1. Portions of the completed area should be intensely worked on, with final grading and planting of vegetation in order to provide a start for this ground cover before the summer weather sets in.

2. Fill from the present extensive trenching operation should be transported to the northeastern edge of the completed area to provide the proposed new elevations as planned.

3. In order to prepare for future dumping in the trenches, close-grown shubbery or a fence with climbing vegetation should be started along the eastern and southern boundaries; This would prepare for elimination of refuse blowing from the property when the trench-type operation begins.

4. Steps should be taken to prevent excessive amounts of storm water from entering trenches during construction and thru filling; this will prevent a recurrence of the problem as happened prior to last winter.

This report describes in my opinion the status of the NOVAK
SANITARY LANDFILL OPERATION as of the date of this inspection.

Yours Truly,

Harold W. Campbell P.E.
H.A. Costello Engineering Co.

cc:

Louis Novak
Donald C. McKenna, Manager
South Whitehall Township

200940

February 7, 1972

Identification No. 100534
Novak Sanitary Landfill Inc.
South Whitehall Twp., Lehigh County

William C. Bucciarelli
Director
Division of Solid Waste Management

Emil S. Washko
Solid Waste Coordinator
West Reading Office

Attached is a completed Solid waste disposal Site Plan for the above-named facility. This disposal plan has been reviewed, returned and revised to meet the requirements of the rules and regulations as now printed and in response to the letter of April 23, 1971 to Mr. L. Novak from you. It is requested that the plan be reviewed expeditiously with a permanent solid waste permit issued.

Permanently installed scales should not be required because two-thirds of the waste disposed of here are commercial, demolition, industrial, agricultural, trees, and parks and street cleanings. Furthermore, life expectancy is currently approximated at six years, and the site is to be used in the solid waste management plan until other sites are developed.

Should there be any question regarding the plan-noted, this office before any response is made to the owner.

Items listed below are in the plan:

1. USGS Cementon 7.5" topographical quadrangle.
2. Large-scale topographic design plan, revised 12/6/71
3. Operational plan
4. Core boring data sheets 1, 2, 3, 4, 5, 6, 7, and 7A
5. Soil survey maps
6. Site Application Module, Phase I, pages 1-1 to 1-4
7. Site Application Module, Phase II, pages 2-1 to 2-7
8. Groundwater Contour maps
9. Groundwater Module, Phase I.

ESW:cap

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(Red)

200041

file
W. Rdg

February 9, 1972

Industrial waste - CLF
South Whitehall Township
Lehigh County
Novak Landfill

Emil S. Washko
Solid Waste Coordinator
West Reading Office

Through: Regional Sanitary Engineer

Richard L. Kraybill
Regional Geologist
West Reading Office

In accordance with your January 31, 1972 memorandum to John P. Durr, Regional Sanitary Engineer of the West Reading Office, attached is a copy of a memorandum commenting on the geologic review of Groundwater Module Phase I for the Novak Landfill, South Whitehall Township, Lehigh County.

Attachment

ORIGINAL
(Red)

200042

file
W.Rdg

Phase I Evaluation

Industrial Waste * SLF
South Whitehall Township
Lehigh County
Novak Landfill

Department Representative: Richard L. Kraybill, Geologist, West Reading **RLK**

In accordance with a January 31, 1972 memo to John P. Durr, Regional Sanitary Engineer, the writer reviewed the geologic portions of a submittal for the Novak Landfill, South Whitehall Township, Lehigh County. The geologic information has been submitted in the Groundwater Module Phase I.

The Groundwater Module Phase I is complete and the contents are approvable except for the choice of monitoring points. It appears that all monitoring points chosen are existing drilled or hand dug wells. The drilled wells have casing depths from 50 - 60'. The spray irrigation manual stipulates that all casing below 10' must be perforated or slotted. Therefore, at least two monitoring points should be established in accordance with this criteria. Two points are recommended for additional monitoring wells. These are located (1) 1.0"N. and 8.7"W. and (2) 0.9"N. and 8.2" W. of the southeast corner of the Cementon 7.5' Quad. Monitoring point #3 in the submission may be deleted for #1 above.

An unpublished report by Wood and Fillipo of U.S.G.S., "Water Resources of Lehigh County" was used to determine direction of groundwater movement under the site. Wood and Fillipo constructed a groundwater map of the area. It appears that the groundwater contours are very general. It is interesting to note that general direction of groundwater movement is away from the Jordan Creek, according to Wood, and north to a formation of greater solubility. It is difficult to determine from what was submitted just how accurate this is. Certainly pumping of wells in this aquifer could affect direction of movement. The writer does not have information which could disprove what was submitted, so until Phase II is submitted the information is approved.

Recommendations

Two (2) additional points for monitoring wells are recommended:

- 1.) 1.0" N. and 8.7" W. of the S.E. corner of the Cementon 7.5' Quad.
- 2.) 0.9" N. and 8.2" W.

Monitoring point #3, as described on page 12 of the Ground Water Module Phase I, may be deleted.

RLK:jk
2/9/72

cc: Water Quality-Geology
Bur. of Land Protection & Reclamation - transmittal memo to E. G. H. H.
Industrial Waste - Operations

200043



C. A. COSTELLO ENGINEERING CO.
 LAND DEVELOPMENT-SURVEYING
 WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
 629 N. QUEBEC STREET
 ALLENTOWN, PENNA. 18103

March 14, 1972

Mr. Carl F. Gitschier
 State Health Center
 520 East Broad Street
 Bethlehem, Penna.

RE: Inspection of Novak Sanitary
 Landfill

Dear Mr. Gitschier:

On March 11, 1972 an inspection was made of the Novak Sanitary Landfill Operation. The following is a report of this inspection.

1. Dumping is performed at the working face in the present landfill area.
2. The present landfill operation shows evidence of good compaction and covering of the refuse. A D6C caterpillar has been added to the fleet and is used to help compact the refuse.
3. The road leading to the present landfill areas has been improved with a new layer of crushed stones and is in good condition. There is no evidence of mud being carried into the street.
4. A base has been laid for an all-weather access road leading to the "Demolition Area".
5. No regrading is being performed due to the weather. Regrading will be started when weather permits.
6. Blowing litter in the present dumping area is being controlled effectively.

This report describes, to my best judgement, the status of the Novak Sanitary Landfill Operation as of the date of this inspection.

Yours truly,

Robert L. Ference

Robert L. Ference

Harold W. Campbell

Harold W. Campbell

ORIGINAL
 (Red)

RLF/hec

cc: Manager, South Whitehall Township
 Louis J. Novak

002024

200044

100534

Whitehall Township

South

Lehigh

Louis J. Novak

R. D. #1, Allentown, Pennsylvania

Novak Sanitary Landfill Inc.

Novak Sanitary Landfill Inc.

Latitude 40° 37' 45" N
Longitude 75° 33' 45" W

~~XXXXXXXX~~
Environmental Resources

Phase II of the Groundwater Module must be submitted within sixty (60) days of the date of the permit or seven (7) days in advance of the operation of the site, whichever is sooner.

Two additional monitoring points are required to be provided in sixty (60) days from receipt of this permit:

1. One located at 1.0" north and 8.7" west of the southeast corner of the Cementon 7.5' quadrangle.
2. One located at 0.9" north and 8.2" west of the southeast corner of the Cementon 7.5' quadrangle.

Monitoring point #3 as described on page 12 of the groundwater module phase I, may be deleted.

The maximum permissible depth of trenches is 12 feet. Trenching at depths greater than 12 feet will be considered only if additional detailed borings of the site are submitted to the Department's Soil Scientist and Groundwater Geologist for their review and approval.

3/24/72

XXXXXXXXXXXXXXXXXXXX
Associate Deputy Secretary for Mines and Land
Protection
Department of Environmental Resources

200045

Louis J. Novak

Permit No. 100534


Limitations and Restrictions (continued)

Written Departmental approval must be received prior to the beginning of trenching at a depth greater than 12 feet.

All trenches that are constructed at the site must be inspected by the Department prior to filling with solid waste.

ORIGINAL
(Rev)

200046



C. A. COSTELLO ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
629 N. QUEBEC STREET
ALLENTOWN, PENNA. 18103

100 539

April 18, 1972

Mr. Carl Gitschier
Landfill Specialist
State Health Center
520 East Broad St.
Bethlehem, Penna. 18017

RE: Monitoring points for Novak
Sanitary Landfill Inc., South
Whitehall Township, Lehigh
County, Penna.

Dear Mr. Gitschier:

In regard to the stipulations set by the Department of Environmental Resources in the issuance of a Permit #100534 for a Solid Waste Disposal for the Novak Sanitary Landfill Inc., the following may be noted-

Two (2) additional monitoring points, as required at the proposed locations to replace the deleted monitoring well #3, are field staked; it is requested that a field meeting be planned to discuss the locations with respect to property boundaries and feasibility for access.

If there are any questions concerning this matter, please contact me at this office.

Yours truly,

Harold W. Campbell
Harold W. Campbell P.E.
C. A. Costello Engineering Co.

HWC/hcc
cc: Louis J. Novak

ORIGINAL
FILED

200047

State Tightens Control Over Landfill Operation To Protect Environment

By DAN PEARSON

Louis J. Novak, who operates a sanitary landfill in South Whitehall Township, was one of the first operators in the Lehigh-Northampton counties area to receive a final landfill permit from the state.

For the past 12 years, Novak Sanitary Landfill, Inc., situated east of Orefield, has been run on a provisional permit renewed periodically by the Pennsylvania Department of Environmental Resources. Now it is a fully sanctioned operation.

Novak is one of many persons in the state who are being required to obtain a license for the receipt of a solid waste depository business under the commonwealth's new Solid Waste Management Law. Licenses are issued specifically for "solid waste disposal and — or processing facility."

The public benefit of the new law is tighter control of such facilities and increased protection of potable water supplies. Water monitoring points must be established and operators are prohibited from digging trenches to a depth greater than 12 feet without special permission from a groundwater geologist.

Landfills have been regulated by the state for many years to varying degrees. But the increased national concern about protection of the environment has brought additional pressures upon the persons who make a living with the disposal of garbage and refuse.

While open dumps are technically illegal in Pennsylvania health officials have had to be patient with those municipalities that are tardy in phasing out open-faced depositories. The advantage of the sanitary landfill is the deterrent it affords against vermin, fire and odors.

But, if regulations are not carried out, the deterrent value is lost.

Novak has a total of 100 acres in a tract that is due east of Parkland High School, north of the Jordan Creek and just off the Meyersville Road. The pit is used by many collectors in the Lehigh County area, including those who haul industrial wastes from Allentown.

One of the dumping areas is restricted to demolition waste and the other is used to bury garbage and refuse. Not accepted by Novak are certain chemicals, dyes, acids and sewage solids (sludge).

Apart from tighter regulation, landfill operators also face higher license fees than in the past.

Novak's engineering plan for the landfill was prepared by the C.A. Costello Engineering Co. of Allentown. Engineer Harold W.

Campbell started the project nine months ago.

The firm had to take the elevations of the tract to determine the final grades that Novak must maintain. It also had to make sure that storm drainage was diverted away from the pits. It supervised core borings that reveal underlying structures and the level of the water table.

The topographical plan submitted to the state indicated cross-sectional diagrams of the trenches, existing and proposed dumping sites, existing swales, and shrubby lines for screening. Novak did not receive his license until a state geologist inspected the site.

Operation of the landfill takes two bulldozers, three earthmovers and dump trucks, a payload, a mobile compactor, and watertank trucks for use against fires.

A sanitary landfill consists of numerous cells, which are eight-foot cubes. Waste material must be covered daily with six inches of soil, and when a cell is filled, it must be covered by 12 inches. A finished grade requires a two-foot topping.

Novak's dumping site is a former iron ore pit. If he strikes bedrock or groundwater he must backfill that area with soil and dig elsewhere.

South Whitehall's only major concern was to see that Novak did not violate zoning regulations of the area, which is in the north-central part of the municipality.



LOUIS J. NOVAK

Township officials have received complaints about Novak over the years from residents who simply did not want a landfill near their properties. But they did not come up with evidence that would have denied Novak a permit.

Campbell says the estimated life of the Novak landfill is at least 10 years. After all possible pits are filled, the tract will be suited primarily to recreation use. Most defunct landfills in Pennsylvania have been used as the sites of parks, including baseball fields.

If buildings are erected on these sites, contractors must drive long pilings into the ground as the base of the foundation. If this is not done, the structure would be extensively damaged from settlement.

State law requires that wells on or near the landfill tract be checked regularly for possible contamination. If a laboratory test proves positive, state sanitarians must take action to remedy the problem.

Novak must maintain equipment for various kinds of accidents, and he must conduct occasional fire drills. Before he got his permit, he had to pass a first-aid course.

The landfill operator is required to provide adequate access roads so that trucks bringing in waste can back to within 30 feet of the pit face. His road system must be designed so that it does not create hazards to traffic on public roads.

Since there is nothing aesthetically attractive about refuse, the state insists upon a reasonable amount of fencing or foliage screening.

Novak has one of the largest landfill operations in the Lehigh Valley. Having worked on various engineering aspects of the depository over the past six years, he succeeded last year in bringing it up to the level of full license standards.

Costello Engineering staffers, who learned much from preparing Novak's plan, have moved further into the relatively new specialty of designing solid waste facilities. They feel that ecological pressures over the next decade will create a tremendous demand for firms experienced in this work.

If environmental groups win their avowed goals among legislators and consumers, the nation will be recycling much of its steel, paper, glass, aluminum and rubber before Louis Novak fills the last trench on his tract.

Yet it is hard to believe that there will not be refuse on hand for men like Novak to bury.

Who knows? By 1982, Novak may be in the recycling business himself.

002027

200000

July 12, 1972

Identification No. 190534
Novak Landfill
South Whitehall Township, Lehigh County

William C. Bucciarelli, Chief
Division of Solid Waste Management

Emil S. Wasiko
Solid Waste Coordinator
West Reading Office

Attached is a newspaper article concerning Novak Landfill from the Allentown Morning Call. Publicity such as this should be certainly more welcome than the usual criticisms. This article is a favorable reflection of our Division's accomplishments as a result of issuing a permit when requirements have been fulfilled. Completing existing permit evaluations will produce similar results.

ESW:acib

Attachment

cc: Mr. Gitschier
Mr. McGraw
Mr. Mascavage
File

ORIGINAL
(Red)

200049



C. A. COSTELLO ENGINEERING CO.
 LAND DEVELOPMENT-SURVEYING
 SEWER & SANITARY SYSTEMS-SOLID WASTE LANDFILL CONSULTING
 629 N. QUEBEC STREET
 ALLENTOWN, PENNA. 18103

October 20, 1972

Mr. Carl F. Gitschier
 State Health Center
 330 East Broad St.
 Bethlehem, Penna.

RE: Inspection of Novak Sanitary
 Landfill.

Dear Mr. Gitschier:

On October 14, 1972 an inspection was made of the Novak Sanitary
 Landfill Operation. The following is a report of this inspection:

1. The road leading to the present landfill area is in good condition. There is no evidence of mud being carried into the street.
2. Dumping is performed at the working face in the present landfill area.
3. The present landfill area shows evidence of good compaction and covering of the refuse.
4. There is no sign of blowing litter.
5. A new access road is being prepared. The new road will be higher with a better base preparation.
6. A new road leading into the "Demolition Area" is in the process of being prepared. A base for this road is now laid.
7. The landfill has no objectionable odor present in any area of the landfill.
8. There is no evidence of any pests such as mosquitos, flies and rodents present in the landfill area.
9. Dumping at the "Demolition Area" is being performed at the top of the bank as recommended.

RECEIVED
 (Red)

200050

10. A caterpillar model E16 is on order for use in the landfill and is expected soon.

11. The landfill is being prepared for winter use with consideration for ease of access and preventing blowing litter as well as good landfill management.

This report describes, to my best judgement, the status of the vak Sanitary Landfill Operation as of the date of this inspection.

Yours truly,

Robert L. Ference

Harold W. Campbell P.E.

C. A. Costello Engineering Co.

RLF/hec

cc: Louis Novak
John D. O'Neill, Manager
South Whitehall Township

ORIGINAL
(copy)

200051

G. L. JOSEPH ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
600 N. QUORNO STREET
ALLENTOWN, PENNA. 18108

May 9, 1973

Mr. Carl F. Gitschier
State Health Center
520 East Broad St.
Bethlehem, Penna.

RE: Inspection of Novak
Sanitary Landfill.

Dear Mr. Gitschier:

On April 26, 1973 an inspection was made of the Novak Sanitary Landfill.

The following is a report of this inspection:

1. The access road South from L.R. 39042 to the landfill is in good condition. The surface is hard and free of ruts and mud puddles. No mud or debris is being carried into L.R. 39042.
2. Waste material is dumped and immediately spread into layers approximately 2.0 ft. thick and then covered with a layer of clay, thus preventing paper and plastic waste from being blown about by the wind.
3. Trees and brush in all areas adjacent to the landfill are free of trash such as paper and plastic bags.
4. The "Demolition Area" is also in good condition. The waste material, in large piles, is broken-up, spread evenly, compacted, and covered with clay.
5. There is no burning or smoldering material on the landfill.
6. No objectionable odor is evident in any area of the landfill.
7. Waste material is now being deposited in the trenches at the south side of the landfill. The area reserved for future garbage disposal is also inactive, but in good condition, i.e. no pools of water, or loose waste material are to be seen.

200052

GURRIN

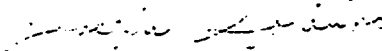
5. The entire area is free of rodents.

6. No drainage problem exists in any area of the landfill.

All turning, spreading, and compacting operations are being conducted in a safe and satisfactory manner.

Mr. Novak is to be complimented for his rigid control of all operations, and for his cooperation with our company and the D.W.R.

Very truly yours,



Joseph Bohlen I.S.

Harold W. Gann, I.S.

1000 Central Expressway

JS/aa

cc: Louis Novak
John D. G. Quinn, Manager
South Whitehall Township

200053

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Novak Sanitary Land Fill</i>	Facility Address <i>R#1 Allentown</i>
County <i>Lehigh</i>	Municipality <i>Whitehall</i>
Proprietor's Name <i>Louis J. Novak</i>	Proprietor's Address <i>R#1 Allentown</i>

CC..

Type Record 5 1

Identification Number 1 0 0 5 3 4 2-7

Inspection Date MO 8 6 DA 11 YR 73 8-13

Reinspection Date 14-19

	CMPL	N-CMPL	N/A	
	1	2	3	
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:				
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34

FOLLOWING
ITEMS

200054

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
19. A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
30. REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

ORIGINAL
(Red)

200055

YES 1	NO 2
<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

D There are SEVERAL pools of water present on the surface of the completed fill site. Additional grading of the completed site will correct the problem.

ⓐ Additional effort must be given to developing a system of diverting surface run-off water. This will prevent the development of surface pools

ORIGINAL
(Red)


SANITARIAN (Signature)


OPERATOR (Signature)

Identification Number **100534**
2-7

Inspection Date **06/11/73**
8-13

1 PER DAY
2 PER WEEK
3 PER MO.
4 PER YEAR

1. TYPES OF SOLID WASTE RECEIVED	YES 1	NO 2	TONS		
A. AGRICULTURAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-21
B. COMMERCIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	090000	<input checked="" type="checkbox"/>	22-29
C. CONSTRUCTION AND DEMOLITION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	004000	<input checked="" type="checkbox"/>	30-37
D. DOMESTIC AND HOUSEHOLD WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	07500	<input checked="" type="checkbox"/>	38-45
E. INDUSTRIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	010999	<input checked="" type="checkbox"/>	46-53
F. PARK AND BEACH WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	54-61

Card Code **B**

1

G. PATIENT CARE INSTITUTION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5000	<input checked="" type="checkbox"/>	14-21
H. SEPTIC TANK WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	22-29
I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	30-37
J. STREET AND ALLEY WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	38-45
K. TREE AND LANDSCAPING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1800	<input checked="" type="checkbox"/>	46-53
L. OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	54-61
STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY	00006250				62-70

Card Code **C**

1

LIST TYPES OF HAZARDOUS WASTE

	CODE	TONS		
1. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-24
2. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	25-35
3. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	36-46
4. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	47-57
5. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68

Card Code **D**

1

	CODE	TONS		
6. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-24
7. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	36-46
8. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	47-57
9. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68
10. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68

C. A. COSTELLO ENGINEERING Co.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
730 E. WASHINGTON STREET
ALLENTOWN, PENNA. 18103

August 2, 1973

Mr. Carl F. Gitschier
State Health Center
520 East Broad St.
Bethlehem, Penna.

Dear Sir:

On Tuesday, July 24, 1973 I inspected the Novak Sanitary Landfill located in South Whitehall Township, Lehigh County, Penna.

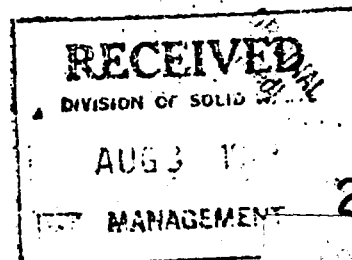
I found that no refuse of any kind had been carried onto L.R. 39042 from the access road.

The access road from L.R. 39042 to the landfill was in good condition, i.e. the surface was hard and dry. Also the roads leading to the "Demolition" area on the east side of the landfill, and those leading to the west side of the landfill were in good condition.

The present active "Demolition" area lies about 600 feet south of L.R. 39042 and in a low area west of the access road. The bottom of this section is approximately 8 feet below the surface of the road. The "Demolition" had been spread over the area and thoroughly compacted. A layer of earth will be deposited over this material before further work is done here.

The east side "Demolition" area was inactive. The material that had been deposited here was covered with a layer of earth. The surface in this section was free of loose material such as paper, and plastic.

The proposed garbage disposal area in the East Center of the tract was inactive, and the surface was clean, i.e. free of loose, light material that could be blown about by the wind.



200058

There was no activity in the southeast section of the project. This area appeared much the same as it did in June 1973. Though a few small diversion ridges had been constructed to keep surface water from entering the deep trench west of this section.

The trench on the extreme south side of the tract was in good condition. The bottom was dry, and small diversion ridges had been constructed along both north and south tops to prevent water from flowing into it. Very little refuse could be seen on the north slope of the trench, most of it having been covered by earth.

Mr. Novak has located a portable pump near the lowest point in this trench to remove any water that might accumulate here from a sudden heavy storm.

The southwest section, and the entire West side of the project area was in good condition, even though these areas were inactive. All refuse had been covered with a layer of clay, and very little loose material could be seen on the surface.

The West Center of the project was most active. Here dry waste was deposited and spread in layers approximately 2 feet thick, then covered with a layer of earth. The East side or "wall" of this area is about 10 feet high and appears to be stable, and thus does not present a hazard to machine operators working nearby. A slight odor could be detected near the center of the section.

The woods and brush around the entire perimeter of the project are clear of light trash such as paper and plastic.

Vermin such as rats, mice, etc. could not be seen anywhere on the "Landfill".

Some of the existing fences, or "trash stops" should be repaired before they fall into such a state of disrepair that will render them useless for the purpose for which they have been erected.

In general, though, the "Landfill" is in excellent condition and is being operated safely.

Very truly yours,

Joseph Solinko
Joseph Solinko
C. A. Costello Engineering Co.

JS/hc

cc: Mr. Louis Novak
Mr. John D. O'Neill, Manager
South Whitehall Township

Harold W. Campbell

ATTEST: Harold W. Campbell P.E.

ORIGINAL
RECEIVED
DIVISION OF SOLID WASTE
AUG 8 1973
MANAGEMENT

200059



J. A. COSTELLO ENGINEERING Co.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
730 E. WASHINGTON STREET
ALLENTOWN, PENNA. 18108

September 6, 1973

Mr. Carl F. Gitschier
State Health Center
520 East Broad Street
Bethlehem, Penna.

Dear Sir:

On Wednesday, August 29, 1973 I inspected the Novak Sanitary Landfill located in South Whitehall Township, Lehigh County, Penna.

I found L.R. #39042 to be in excellent condition, i.e. no debris had been carried from the Landfill and dropped on the roadway.

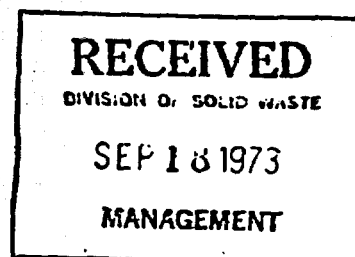
The main access road south from L.R. #39042 to the center of the site, and the roads leading east and west from it were also in good condition. The surface of all roads was hard, dry, and appeared to be well able to sustain the heavy vehicular traffic.

The Demolition Area, which lies approximately 600 feet south of L.R. #39042 and west of the main access road was not in use, but the material had been spread and compacted, preparatory to the deposition of a layer of clay over it.

The proposed garbage disposal area was in much the same condition as it was one month ago. This area too, was not in use; the surface was clean, that is, there was no light loose material scattered over it.

There was no activity in the East Side Demolition Area. The surface here appeared much the same as it did at my last inspection in July.

Some earth had been removed from the Southeast Side of the project to other areas to provide the necessary cover for the refuse. But nothing more appeared to have been done in this section.



200060

The two (2) long trenches on the South Side were not used, except to occasionally supply earth for cover in other areas. These trenches were in good condition; the surface of the roads leading into them were hard and dry. The side walls were nearly vertical in one trench, and in the other, the walls although vertical, were stepped to prevent large mudflows, should the earth become supersaturated with water.

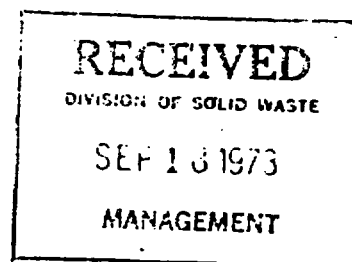
There was a small amount of mud and water in the large trench which lies at the extreme south center of the site. - Since there was no activity here, the mud did not appear to present any problems. Also, a portable pump was located near the lowest part of this trench, so that water, if any should accumulate here, could be immediately removed.

The surface to the north of this trench slopes downward to the south at a rate varying between 8% and 10%. This slope was clean - no loose plastic, paper, or other waste was exposed here.

The Southwest, West and Northwest Sections of the Landfill were not in use either, and the surface was in excellent condition - hard, dry, and free of loose material.

The West Center Section was the only active area on the entire project. Here the dry waste was spread, compacted, and covered with a layer of clay. Most important - there was no burning or smouldering refuse here, or anywhere else on the site. The surface of this fill was nearly up to the level of the surrounding land.

The fence which had been erected along the west boundary of the Landfill, and west of the present active area, was also in good condition.



200061

The trees and brush around the entire perimeter of the project were clean.

Vermin were not to be seen anywhere on the project. This is, no doubt, due to the fact that Mr. Novak periodically employs the "Erich Pest Control Service" to destroy these loathsome animals.

The project, in general was being operated in a safe, orderly, and satisfactory manner.

If you have any questions or comments on this project please call or write this office.

Very truly yours,

Joseph Solinko

Joseph Solinko R.S.

C. A. Costello Engineering Co.

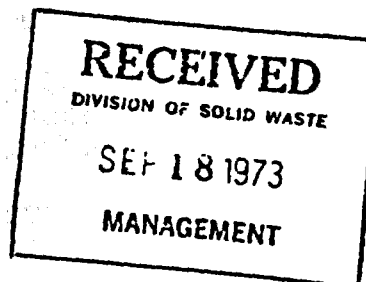
JS/hc

cc: Mr. Louis Novak

Mr. John D. O'Neill, Manager
South Whitehall Township

Harold W. Campbell

ATTEST: Harold W. Campbell P.E.



ORIGINAL
(Red)

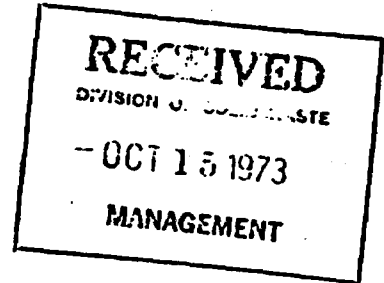
200062



C. A. COSTELLO ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
~~730 E WASHINGTON STREET~~
~~ALLENTOWN, PENNA 18103~~
1674 LIME KILN ROAD
R.B.#1
SLATINGTON, PENNA. 18080

File
Novak Landfill
Permit No 100 534

October 1, 1973



State Health Dept.
520 East Broad St.
Bethlehem, Penna.

Attention: Mr. Carl Gitschier

Dear Sir:

I inspected the Novak Sanitary Landfill on Friday, September 28, 1973.

L.R. 39042 which forms the Northern Boundary of the tract was clean. No mud, or debris had been dropped on the roadway.

The access road south from L.R. 39042, and the roads leading to the east and west sections of the project were in good condition, i.e. the surface was hard and dry.

The Demolition Area which is located approximately 400 feet south of L.R. 39042 and adjacent to the west shoulder of the main access road was not in use, but the material deposited here had been spread and compacted. A layer of clay will be deposited over this material in the near future.

The shallow depression or, proposed garbage disposal area, in the center of the tract was not in use either, but it appeared that some earth had been removed from the north side of this section to provide cover in other areas. The surface of this section was clean i.e. no light, loose material was scattered over it.

The East Side Demolition Area had scarcely been used. The surface appeared much the same as it did one month ago.

A number of tree stumps had been deposited on the surface near the top of this area. These stumps are to be spread, compacted as much as possible and covered with earth.

The Southeast Side of the project had not been disturbed since my last inspection.

The trenches on the extreme South Side of the Landfill had not been used either for a supply of earth or as a fill area.

The portable pump was still in position at the lowest point in this trench.

A small amount of mud and water had accumulated in the trench near the pump location, but did not appear to be of sufficient volume to require the use of the pump.

The southwest and western sections of the Landfill were also not in use. An embankment had been constructed along the west top of this section to prevent water from flowing onto the adjacent low lying property. The picket fence or "trash stop", that had been erected on the top of this embankment was also in good condition.

This fence was directly west of the most active area of the Landfill. In this active section dry waste is spread, compacted, and covered with earth. This area had been filled to within 15 ft. of what appeared to be the original surface of the Landfill.

No smouldering or burning waste could be seen on the entire project, and the area was devoid of vermin.

Generally, the Landfill was being operated in a safe and satisfactory manner.

Yours truly,

Joseph Solinko

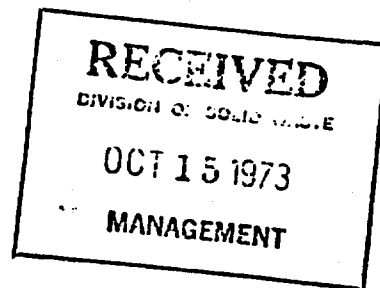
Joseph Solinko R.S.
C. A. Costello Engineering Co.

JS/hc

cc: Louis Novak
South Whitehall Township Manager

Charles A. Costello

ATTEST: Charles A. Costello R.S.



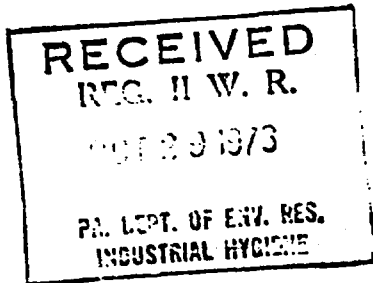
Charles A. Costello
(Red)

200064

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility Novak Disposal Site	Facility Address R. D. 1, Allentown
County Lehigh	Municipality South Whitehall Township
Proprietor's Name Louis J. Novak	Proprietor's Address R. D. 1, Allentown



CC

Type Record 6 1

Identification Number 2-7

Inspection Date MO DA YR 8-73

Reinspection Date 14-19

	C MPL	N-C MPL	N/A	
	1	2	3	
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input type="checkbox"/>	<input type="checkbox"/>		25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:				
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>		30
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>			
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>		32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>		33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34

ORIGINAL (red)

200065

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	43
A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

Card Code **A**

Identification Number **100534**
2-7

Inspection Date **10 15 73**
8-13

1. PER DAY
2. PER WEEK
3. PER MO.
4. PER YEAR

1. TYPES OF SOLID WASTE RECEIVED	YES 1	NO 2	TONS	
A. AGRICULTURAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	14-21
B. COMMERCIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	040000	22-29
C. CONSTRUCTION AND DEMOLITION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	034000	30-37
D. DOMESTIC AND HOUSEHOLD WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	007500	38-45
E. INDUSTRIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12000	46-53
F. PARK AND BEACH WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	54-61

Card Code **B**

G. PATIENT CARE INSTITUTION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	205000	14-21
H. SEPTIC TANK WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	22-29
I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	30-37
J. STREET AND ALLEY WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	38-45
K. TREE AND LANDSCAPING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	031800	46-53
L. OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	54-61
STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY	00002000			62-70

Card Code **C**

LIST TYPES OF HAZARDOUS WASTE

	CODE	TONS	
1. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	14-24
2. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	25-35
3. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	36-46
4. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	47-57
5. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	58-68

Card Code **D**

6. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	14-24
7. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	25-35
8. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	36-46
9. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	47-57
10. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	58-68

200067

YES NO
1 2

CC

58

3. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

1. Blowing litter presented a problem at the time of the evaluation. Additional blowing litter control measures must be implemented as soon as possible.
2. General appearance of the disposal site, particularly at the entrance, was poor. Additional work is needed in this area, particularly in the removal of salvaged and abandoned vehicles. If the disposal site is to meet the Solid Waste Management criteria these vehicles and materials must be removed at the end of each operating day.
3. Additional dust control is required particularly on the entrance road and unloading area. At the time of the evaluation, severe dust conditions existed.
4. Additional compaction and cover material were required on the demolition area at the time of the evaluation. Lack of an adequate program of compaction and covering were in evidence at the time of the evaluation.
5. Some lack of intermediate cover was evident in the solid waste portion of the disposal site. It is necessary that additional cover material be placed and spread in these areas to prevent the development of leachate break-out and blowing litter.

CARL F. GITSCHIER

SANITARIAN (Signature)

OPERATOR (Signature)

200068

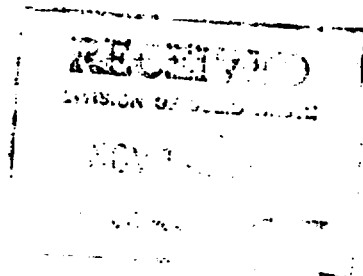


C. A. COSTELLO ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
~~780 E WASHINGTON STREET~~
~~ALLENTOWN, PENNA 18103~~
1674 LIME KILN ROAD
R.D.#1
SLATYNGTON, PENNA. 18080

100534

October 31, 1973

State Health Center
520 East Broad Street
Bethlehem, Penna.



Attention: Mr. Carl P. Gitschier

Dear Sir:

I inspected the Novak Sanitary Landfill on Monday, October 29, 1973.

As you will recall the 29th was a blustery, rainy day and I felt that an inspection of the project at that time would, perhaps, reveal some details of the work that otherwise might not have been observed in good weather.

I found Legislative Route 39042, which passes north of the property, to be in excellent condition. No trace of mud, or debris could be seen on this road.

The access road from Legislative Route 39042 south to the dumping area, and the roads leading to the East Side Demolition Area, and the West Side Deposition Area were also in good condition, despite the heavy rain, and truck traffic. The road had been previously repaired by the addition of a layer of crushed stone, and a supply of stone was stockpiled near this road, to be used when needed.

A new access road to the East Side Demolition Area was under construction, and will probably be completed in about one month. This new road will enable vehicles to reach the dump site easily and reduce the possibility of their becoming bogged down in a wet clay road.

The East Side Demolition Area had been used infrequently since my last inspection. The refuse that had been deposited here was covered with a layer of clay the surface, of which, was clean, i.e. no light loose material, was scattered over it.

ORIGINAL
(Red)

200069

(2)

The Southeast part of the project had not been disturbed, and the heavy rain appeared to have little or no effect on the nearly vertical sides of the cut area.

The long, rather deep trench on the extreme south side of the project was in good condition. Here, too, the trench walls were nearly vertical, and although saturated with water, appeared to be stable.

The pump located in the low section of this trench was in operation, to remove the storm water runoff as it accumulated here. No dumping or earthmoving had been done in this trench.

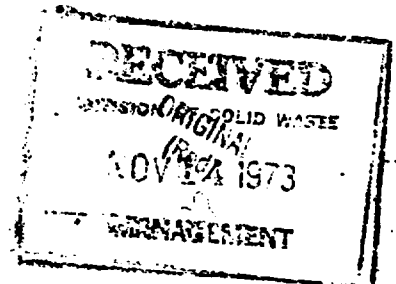
The proposed fill area located north of the trench and approximately in the East Center of the tract had not been used, and the surface of this depression was clean.

The Southwest, West, and Northwest Sections of the Landfill had not been used for several months either as a dump site, or as source of earth for cover.

The West Center section of the project, which had been used as a dump site for the past several months, was the only part of the Landfill in use at the time of my inspection. And it is likely that this area will be filled until the surface cover of the refuse reaches the elevation of the surrounding land which may require several more months work. Here only dry waste was dumped, spread, compacted, and covered with earth.

A sturdy wood fence had been erected south of the access road leading to this dump area to act as a trash stop. Additional fences will be constructed in the near future as dumping progresses from one section to another, to prevent loose material from being blow about by the wind.

Low earth embankments around the southwest, and west sides of the Landfill had been constructed to provide cover for the material deposited in the dumping area. These embankments also function as trash stops, and in addition prevent sediment laden storm water runoff from entering the adjacent property.



200070

(3)

The trees and shrubs around the entire perimeter of the project were clean, and vermin were not to be seen on any section of the Landfill.

Thus, it appears, that the project is being operated safely and in compliance with D.E.R. Regulations.

Sincerely yours,

Joseph Solinko

Joseph Solinko R.S.
C. A. Costello Engineering Co.

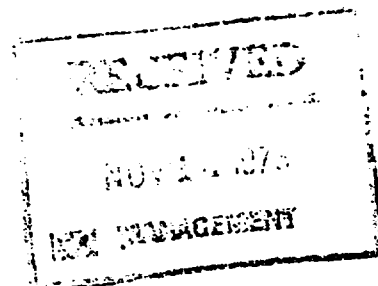
JS/hc

cc: Mr. Louis Novak

South Whitehall Township Manager

Harold W. Campbell

ATTEST: Harold W. Campbell P.E.



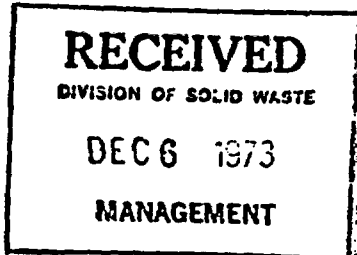
ORIGINAL
(Red)

200071

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Novak Disposal Site</i>	Facility Address <i>RD#1 Allentown</i>
County <i>Lehigh</i>	Municipality <i>S. Whitehall</i>
Proprietor's Name <i>Louis J. Novak</i>	Proprietor's Address <i>RD1 Allentown</i>



CC

Type Record 6 1

Identification Number 1605934 2-7

Inspection Date MO 11 DA 03 YR 73 8-13

Reinspection Date 77 77 77 14-18

	CPL			
	1	2	N/A	
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:				
A. AREA TO BE FILLED	<input type="checkbox"/>	<input type="checkbox"/>		30
B. SCHEDULE OF FILLING	<input type="checkbox"/>	<input type="checkbox"/>		31
C. SITE PREPARATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>		32
D. SOURCE AND TYPES OF COVER MATERIAL	<input type="checkbox"/>	<input type="checkbox"/>		33
E. SOURCE AND TYPES OF SUB-BASE	<input type="checkbox"/>	<input type="checkbox"/>		34

200072

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
19. A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
30. REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>		57

200073

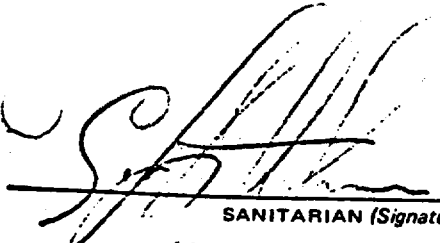
YES 1 NO 2

6. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

Some improvement with in some piping. additional work
needed by other work. of to be done
work can not be accomplished in volume
work to go.

M.T. 1989


SANITARIAN (Signature)


OPERATOR (Signature)

200074

Card Code **A**

Identification Number **100534**
2-7

Inspection Date **11 03 73**
8-13

1 PER DAY
2 PER WEEK
3 PER MO.
4 PER YEAR

1. TYPES OF SOLID WASTE RECEIVED

	YES 1	NO 2	TONS	
A. AGRICULTURAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	14-21
B. COMMERCIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	040000	<input checked="" type="checkbox"/> 22-29
C. CONSTRUCTION AND DEMOLITION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	008000	<input checked="" type="checkbox"/> 30-37
D. DOMESTIC AND HOUSEHOLD WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	007500	<input checked="" type="checkbox"/> 4 38-45
E. INDUSTRIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	010000	<input type="checkbox"/> 46-53
F. PARK AND BEACH WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 54-61

Card Code **B**

1

G. PATIENT CARE INSTITUTION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	005000	<input checked="" type="checkbox"/> 2 14-21
H. SEPTIC TANK WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 22-29
I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 30-37
J. STREET AND ALLEY WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 38-45
K. TREE AND LANDSCAPING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	001500	<input checked="" type="checkbox"/> 2 46-53
L. OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 54-61
STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY			01000200	62-70

Card Code **C**

1

LIST TYPES OF HAZARDOUS WASTE

	CODE	TONS	
1. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 14-24
2. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 25-35
3. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 36-46
4. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 47-57
5. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 58-68

Card Code **D**

1

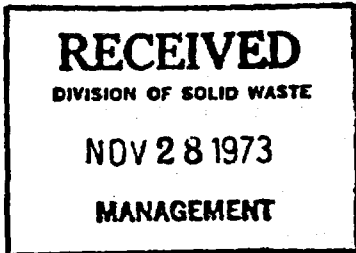
	CODE	TONS	
6. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 14-24
7. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 25-35
8. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 36-46
9. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 47-57
10. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 58-68

200075

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Wauke Disposal</i>	Facility Address <i>Dr. Alton</i>
County <i>L-hiph</i>	Municipality <i>South Hill</i>
Proprietor's Name <i>Henry J. Wauke</i>	Proprietor's Address <i>Dr. Alton</i>



Type Record 6 CC... 1

Identification Number 2-7

Inspection Date MO DA YR 8-13

Reinspection Date 14-19

	CMPL 1	N-CMPL 2	N/A 3	
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:				
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34

200076

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
19. A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
30. REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

ORIGINAL
(Red)

200077

YES	NO
1	2

CC

58

3. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

The following items must be corrected -

25, 26

ORIGINAL
(Rec)



 SANITARIAN (Signature)

Certified Mail

 OPERATOR (Signature)

200078

Card Code **A**

Identification Number **10534**
2-7

Inspection Date **11 4 75**
8-13

1 PER DAY
2 PER WEEK
3 PER MO.
4 PER YEAR

1. TYPES OF SOLID WASTE RECEIVED

	YES 1	NO 2	TONS		
A. AGRICULTURAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-21
B. COMMERCIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	001000	<input checked="" type="checkbox"/>	22-29
C. CONSTRUCTION AND DEMOLITION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000000	<input checked="" type="checkbox"/>	30-37
D. DOMESTIC AND HOUSEHOLD WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000000	<input checked="" type="checkbox"/>	38-45
E. INDUSTRIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000000	<input checked="" type="checkbox"/>	46-53
F. PARK AND BEACH WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000000	<input checked="" type="checkbox"/>	54-61

Card Code **B**

1

G. PATIENT CARE INSTITUTION WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	000000	<input checked="" type="checkbox"/>	14-21
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H. SEPTIC TANK WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	22-29
--------------------------	-------------------------------------	---	--------------------------	-------

I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	30-37
--------------------------	-------------------------------------	---	--------------------------	-------

J. STREET AND ALLEY WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	38-45
--------------------------	-------------------------------------	---	--------------------------	-------

K. TREE AND LANDSCAPING WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	000000	<input checked="" type="checkbox"/>	46-53
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L. OTHER

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	54-61
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STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY

000000	62-70
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Card Code **C**

1

LIST TYPES OF HAZARDOUS WASTE

	CODE	TONS		
1. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-24
2. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	25-35
3. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	36-46
4. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	47-57
5. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68

Card Code **D**

1

	CODE	TONS		
6. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-24
7. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	25
8. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	36-46
9. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	47-57
10. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68

200079



C. A. COSTELLO ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
~~400 E WASHINGTON STREET~~
~~ALLENTOWN, PENNA. 18100~~
1674 LIME KLN ROAD
R.D.#1
SLATINGTON, PENNA. 18030

November 28, 1973

State Health Department
520 East Broad Street
Bethlehem, Penna.

Attention: Mr. Carl F. Gitschier

Dear Sir:

I inspected the Novak Sanitary Landfill, located in South Whitehall Township, on Tuesday, November 27, 1973.

Few changes had been made either in the location of the deposition area or the method of operation since my last inspection in October, 1973.

L.R. 39042 which bounds the project site on the North was clean and had not been damaged by heavy vehicles entering and leaving the landfill.

The main access road to the landfill, and the roads to the East Side Demolition Area and the West Center Section were in good condition despite the intermittent rains which would have rendered a less stable surface useless under heavy truck traffic.

The Demolition Area located approximately 600 feet south of L.R. 39042 and west of the main access road had been used infrequently during the past month, and so was in much the same condition as it was in October. The waste had been spread, and compacted but not yet covered with a layer of earth.

A fence had been erected along the west edge of the access road and also along the west side of the Demolition Area. The fence south of the road had been repaired, and extended to the east and west to provide a more efficient trash stop.

RECEIVED
DIVISION OF SOLID WASTE
DEC 12 1973
MANAGEMENT

(2)

The East Side Demolition Area had been used but little since my last inspection. The refuse had been spread over the surface, which sloped downward to the east. This material will be covered with earth in the near future.

The Southeast Section had not been used since September, 1973.

The deep trench on the south side of the Landfill apparently had been used as a source of a small amount of cover material during the past month. But at the time of my inspection the appearance of the trench indicated that it had not been used for at least one week. The nearly vertical walls appeared to be stable, and a portable pump had been used to dewater the trench.

The Southwest, West, and Northwest Sections of the Landfill had not been used during the past month.

The proposed garbage disposal area in the East Center of the project had not been used either, and the surface was clean and free of light, loose material such as paper and sheet plastic.

The West Center Section of the Landfill had been continuously used as the major deposition area for the past 6 to 10 months. Here dry waste, had been deposited in 18 inch layers, compacted, and then covered with a layer of clay. The surface of the fill sloped slightly to the east, where it ended at the east face of the Section. This face, or "highwall" was about 10 feet high, and stable even though wet, thus presenting no hazard to machine operators.

The trees and brush around the entire perimeter of the Landfill were clean, and no vermin were to be seen anywhere.

Also, no burning or smoldering material could be seen on the site.

In general, the project was operated in a safe and satisfactory manner.

Very truly yours,

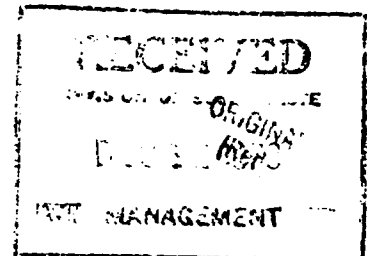
Joseph Solinko

Joseph Solinko R.S.
C. A. Costello Engineering Co.

JS/hc

cc: Mr. Louis J. Novak
South Whitehall Township Manager

Charles A. Costello
ATTEST: Charles A. Costello R.S.



200081

PHONE: 432-8524

C. A. COSTELLO ENGINEERING Co.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
~~700-B WASHINGTON STREET~~
~~ALLENTOWN, PENNA. 18108~~
1674 LIME KILN ROAD
R.D.#1
SLATINGTON, PENNA. 18050



January 2, 1974

State Health Department
520 East Broad Street
Bethlehem, Penna.

Attention: Mr. Carl Gitschier

Dear Sir:

I inspected the Novak Sanitary Landfill located in South Whitehall Township on Thursday, December 27, 1973.

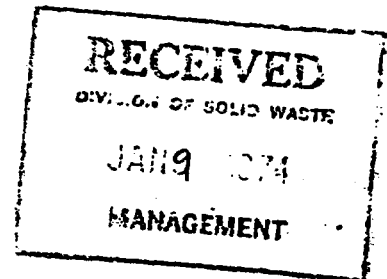
I found that no mud or rubbish had been carried onto Legislative Route 39042 by vehicles moving in and out of the Landfill.

The access road from Legislative Route 39042 to the interior of the project was in good condition despite the recent heavy rain and snow. The surface, though wet and a bit muddy in places, appeared to be stable enough to sustain the weight of the heavily loaded vehicles moving over it.

The surfaces of the roads leading to the East Side Demolition Area, and the West Center Deposition Area were also in reasonably good condition.

A supply of crushed stone had been stockpiled near the junction of the main access road and the roads leading to the East and West Sections of the Landfill. This stone will be used to repair the surface of the roads when it becomes necessary.

The Demolition Area located approximately 600 feet south of Legislative Route 39042 and West of the main access road had been used infrequently during the past month. The elevation of the surface of this fill was nearly at the same elevation as the road. The refuse in this section had been spread, compacted, mixed and covered with earth. Thus the surface was free of loose material that could have been blown about by the wind.



200082

A series of concrete slabs had been placed along the west edge of the road to contain the "Demolition" and to help stabilize the road.

The West Center Section of the project, which had been continuously used for the past several months was still the principal deposition area on the site. Here refuse had been dumped, spread, compacted and covered with a layer of earth.

It appears that this Section will be utilized for deposition of dry waste for the next 2 or 3 months. At the expiration of that period it is expected that the elevation of the surface of the fill will be approximately the same as the elevation of the main access road. Then, of course, it will be necessary to begin filling operations in another section of the Landfill.

During the past month there had been little or no dumping or earthmoving in the sections listed below:

The East Side Demolition Area; the Southeast Side; the deep trench near the south boundary of the tract; the Southwest, West and Northwest Sections. Also, the large shallow depression located near the center of the project had not been used either as a source of cover material or as a deposition area.

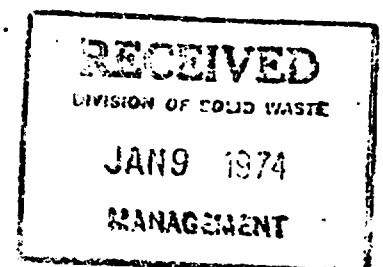
Some water had accumulated in the deep trench mentioned above, but a portable pump had been set up to dewater this section.

The trees and brush around nearly the entire perimeter of this tract were clean with but one exception, and that was the Southeast Section. Here some paper and sheet plastic had been blown into the woods by the strong northwesterly winds that occurred during the snowstorm of December 21, 1973.

All fences or "trash stops" had been repaired, and in some places extended to provide additional protection to nearby wooded areas.

Vermin were not to be seen on any section of the Landfill, and the entire project was devoid of burning or smouldering material.

From all appearances the Landfill had been operated in a safe and satisfactory manner during the past month.



200083

However, I feel that a word of caution would be appropriate at this time. The deep trench, previously mentioned in this letter, and commented upon in some detail in my October, and November 1973 reports, has rather high and nearly vertical "walls" of clay. These clay walls, when saturated with water, could become unstable, and the vibration resulting from earthmoving, or dumping near them could cause heavy mud slides into the trench thus endangering anyone working in, or near, the area.

I realize that this section has not been used for at least 2 months, and in all probability will not be used for another 2 months, but as the West Center Section is nearly filled, Mr. Novak may decide to use the trench for placement filling operations or as a source of earth cover. If so, particular care must be taken by Machine Operating personnel working in this Section.

I am certain that Mr. Novak is well aware of the dangers involved in working at or near unstable ground, and furthermore, I believe that he will exercise due caution in all his operations here and also will advise his machine operators of any hazardous conditions on the site.

Very truly yours,

Joseph Solinko

Joseph Solinko R.S.
C. A. Costello Engineering Co.

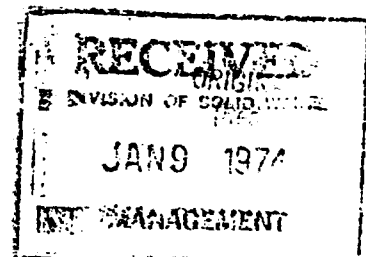
JS/hc

cc: Louis J. Novak

South Whitehall Township Manager

Charles A. Costello

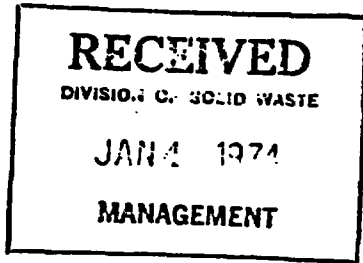
ATTEST: Charles A. Costello R.S.



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Novak Disposal</i>	Facility Address <i>R 1 Allentown</i>
County <i>Lehigh</i>	Municipality <i>South Whitehall</i>
Proprietor's Name <i>Louis J. Novak</i>	Proprietor's Address <i>R 1 Allentown</i>



Type Record 6 1

Identification Number 0 5 3 4 2-7

Inspection Date MO 1 DA 2 YR 74 8-13

Reinspection Date 14-19

	CMPL 1	N-CMPL 2	N/A 3	
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:				
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34

ORIGINAL:
(Red)

200085

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
19. A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	54
30. REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>		57

ORIGINAL
(filed)

200086

YES
1

NO
2

33. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

*General operations and appearance
of the site is much improved*

[Handwritten Signature]

SANITARIAN (Signature)

[Handwritten Signature]

OPERATOR (Signature)

200087

Identification Number **100534**
2-7

Inspection Date **01 02 72**
8-13

1 PER DAY
2 PER WEEK
3 PER MO.
4 PER YEAR

1. TYPES OF SOLID WASTE RECEIVED	YES 1	NO 2	TONS		
A. AGRICULTURAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000100	<input checked="" type="checkbox"/>	14-21
B. COMMERCIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	623000	<input checked="" type="checkbox"/>	22-29
C. CONSTRUCTION AND DEMOLITION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	002000	<input checked="" type="checkbox"/>	30-37
D. DOMESTIC AND HOUSEHOLD WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	001500	<input checked="" type="checkbox"/>	38-45
E. INDUSTRIAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	46-53
F. PARK AND BEACH WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	54-61
Card Code B					
G. PATIENT CARE INSTITUTION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	14-21
H. SEPTIC TANK WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	22-29
I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	30-37
J. STREET AND ALLEY WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	38-45
K. TREE AND LANDSCAPING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	202500	<input checked="" type="checkbox"/>	46-53
L. OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	54-61

STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY

0007100

62-70

Card Code **C**

LIST TYPES OF HAZARDOUS WASTE

	CODE	TONS		
1. _____			<input type="checkbox"/>	14-24
2. _____			<input type="checkbox"/>	25-35
3. _____			<input type="checkbox"/>	36-46
4. _____			<input type="checkbox"/>	47-57
5. _____			<input type="checkbox"/>	58-68

Card Code **D**

	CODE	TONS		
6. _____			<input type="checkbox"/>	14-24
7. _____			<input type="checkbox"/>	25-35
8. _____			<input type="checkbox"/>	36-46
9. _____			<input type="checkbox"/>	47-57
10. _____			<input type="checkbox"/>	58-68

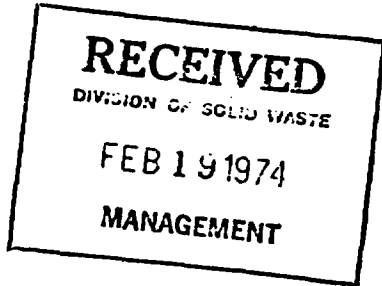
000088

000088

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Novak Disposal Site</i>	Facility Address <i>R1 Allentown</i>
County <i>Lehigh</i>	Municipality <i>South Whitehall</i>
Proprietor's Name <i>Louis J. Novak</i>	Proprietor's Address <i>R1 Allentown, Pa</i>



CC

Type Record 6 1

Identification Number 1005314 2-7

Inspection Date MO 02 DA 11 YR 72 8-13

Reinspection Date 99 99 99 14-19

	CMPL			N/A	
	1	2	3		
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:					
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		0
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34

ORIGINAL

200089

	CMPL 1	N-CMPL 2	N/A 3	
EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

ORIGINAL

200090

CC

YES
1

NO
2

33. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

100
100


SANTARIAN (Signature)


OPERATOR (Signature)

Card Code **A**

Identification Number **106537**

Inspection Date **02 11 77**

2-7

8-13

1 PER DAY
2 PER WEEK
3 PER MO.
4 PER YEAR

1. TYPES OF SOLID WASTE RECEIVED

A. AGRICULTURAL WASTE

YES 1	NO 2	TONS	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 14-21

B. COMMERCIAL WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="2000"/>	<input checked="" type="checkbox"/> 22-29
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C. CONSTRUCTION AND DEMOLITION WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="500"/>	<input checked="" type="checkbox"/> 30-37
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D. DOMESTIC AND HOUSEHOLD WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="1000"/>	<input checked="" type="checkbox"/> 38-45
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E. INDUSTRIAL WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 46-53
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F. PARK AND BEACH WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 54-61
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Card Code **B**

G. PATIENT CARE INSTITUTION WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="200"/>	<input checked="" type="checkbox"/> 14-21
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H. SEPTIC TANK WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 22-29
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I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 30-37
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J. STREET AND ALLEY WASTE

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 38-45
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K. TREE AND LANDSCAPING WASTE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="300"/>	<input checked="" type="checkbox"/> 46-53
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L. OTHER

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/> 54-61
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STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY

<input type="text" value="00004000"/>	<input type="checkbox"/> 62-70
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Card Code **C**

LIST TYPES OF HAZARDOUS WASTE

	CODE	TONS	
1. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 14-24

2. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 25-35
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3. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 36-46
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4. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 47-57
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5. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 58-68
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Card Code **D**

6. _____	<input type="text"/>	<input type="text" value="0.01"/>	<input type="checkbox"/> 14-24
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_____	<input type="text"/>	<input type="text" value="0.01"/>	<input type="checkbox"/> 25-35
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8. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 36-46
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9. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 47-57
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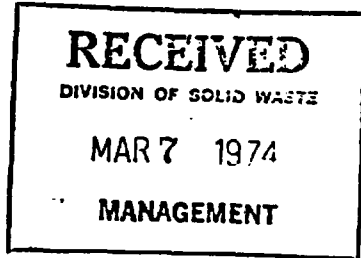
10. _____	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> 58-68
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200092

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Novak Disposal Area</i>	Facility Address <i>R1 Allentown</i>
County <i>Lehigh</i>	Municipality <i>South Whitehall</i>
Proprietor's Name <i>Louis Novak Jr</i>	Proprietor's Address <i>R1 Allentown</i>



Type Record 6 CC 1
 Identification Number 100532 2-7
 Inspection Date MO 03 DA 03 YR 74 8-13
 Reinspection Date 09 99 00 14-19

	CMPL			N/A	
	1	2	3		
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:					
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34

200093

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		3
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3E
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

200094

YES
1

NO
2

33. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:



SANITARIAN (Signature)



OPERATOR (Signature)

200095

Identification Number **10053A**
2-7

Inspection Date **03 05 78**
8-13

1. PER DAY
2. PER WEEK
3. PER MO.
4. PER YEAR

1. TYPES OF SOLID WASTE RECEIVED

	YES 1	NO 2	TONS		
A. AGRICULTURAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-21
B. COMMERCIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	001000	<input checked="" type="checkbox"/>	22-29
C. CONSTRUCTION AND DEMOLITION WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	00200	<input checked="" type="checkbox"/>	30-37
D. DOMESTIC AND HOUSEHOLD WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	001500	<input checked="" type="checkbox"/>	38-45
E. INDUSTRIAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000710	<input checked="" type="checkbox"/>	46-53
F. PARK AND BEACH WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	54-61

Card Code **B**

G. PATIENT CARE INSTITUTION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-21
H. SEPTIC TANK WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	22-29
I. SEWAGE TREATMENT PLANT AND PUMPING STATION WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	30-37
J. STREET AND ALLEY WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000200	<input checked="" type="checkbox"/>	38-45
K. TREE AND LANDSCAPING WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	000100	<input checked="" type="checkbox"/>	46-53
L. OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	54-61

STATE QUANTITIES OF SOLID WASTE RECEIVED PER DAY

00005700 62-70

Card Code **C**

LIST TYPES OF HAZARDOUS WASTE

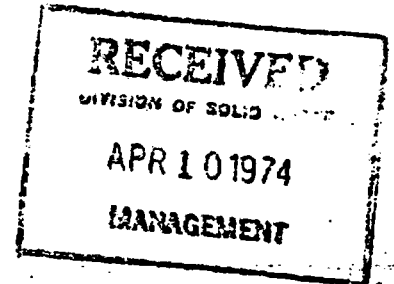
	CODE	TONS		
1. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-24
2. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	25-35
3. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	36-46
4. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	47-57
5. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68

Card Code **D**

	CODE	TONS		
6. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	14-24
7. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	25-35
8. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	36-46
9. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	47-57
10. _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	58-68

A. C. STILLO ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
701 E. WASHINGTON STREET 94211-2111
ALLENTOWN, PENNA. 18102

March 27, 1974



State Health Department
520 East Broad Street
Bethlehem, Penna.

Attention: Mr. Carl Gitschier

Dear Sir:

On Monday, March 25, 1974 I inspected the Novak Sanitary Landfill located in North Whitehall Township, Lehigh County.

I found that no mud or refuse had been carried onto Legislative Route 39042 from the Landfill.

The main access road was in good condition, and the roads leading to the East and West sides of the project were also passable.

The West Center section of the project site is still the principal deposition area. Here the refuse is dumped, spread, compacted and covered with a layer of clay. This area will be used until the surface of the fill is at the same elevation as the main access road. Then filling will begin in the East Center Section.

The surface of this shallow depression, or future disposal area, was in good condition, i.e., no loose material was exposed where it could be blown about by the wind.

Grade stakes had been set around the perimeter of the proposed disposal area to guide the machine operators as they spread and compact the refuse.

A road is presently under construction along the South side of this section and when completed will provide access to this area.

The East Side Demolition Area had been seldom used since late December 1973. An earth embankment had been constructed on the Southwest top of this section to prevent storm water from flowing downslope onto the adjacent property.

200097

A small section at the Southeast corner of the property is presently being used as a source of cover material for the principal disposal area.

The wooded area on this portion of the Landfill is cluttered with much loose paper and sheet plastic which will be removed when the weather becomes milder, and the winds subside.

And, a small amount of paper and plastic could be seen in the trees on the South side of the project site. This material will be removed in the near future.

The long deep trench had not been used for several months either as a source of fill or a deposition area. The trench has approximately 1½ to 2 ft. of water in the lowest section, and will be dewatered in the near future. (A pump is on standby for just such purposes).

The trench is the only part of the Landfill containing a potentially dangerous condition, that is, the high, nearly vertical "walls" and wet bottom. But deposition or the removal of earth for cover will not be done in this area until a more favorable season and, after the trench is dewatered.

The Southwest and Northwest Sections of the Landfill had not been used either since my last inspection. The surface here was clear of light loose material.

All fences, or "trash stops" were in fair condition, and for the most part, appear to have contained most of the light waste within the "active" area.

No vermin or burning or smouldering material were observed on any portion of the tract.

In general, all operations, appear to have been conducted in a safe and satisfactory manner.

Very truly yours,

Joseph Solinko

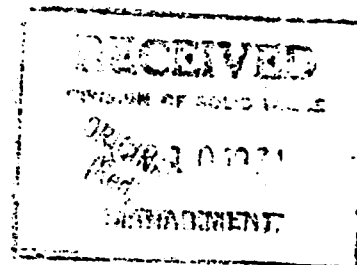
Joseph Solinko R.S.
C. A. Costello Engineering Co.

JS/mc

cc: Louis J. Novak
South Whitehall Township Manager

Charles A. Costello

ATTEST: Charles A. Costello R.S.

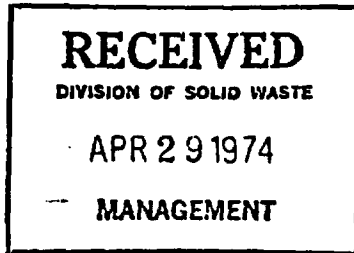


200698

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Mouak Disposal Site</i>	Facility Address <i>R. Allentown</i>
County <i>Lehigh</i>	Municipality <i>South Whitehall</i>
Proprietor's Name <i>L.S. Mouak</i>	Proprietor's Address <i>R. Allentown</i>



Type Record 5 CC 1

Identification Number 2-7

Inspection Date MO DA YR 8-13

Reinspection Date 14-19

	CMPL			N/A	
	1	2	3		
1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		20
2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		21
3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		22
4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		23
5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		24
A. HOURS OF OPERATION PROMINENTLY POSTED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		25
B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		26
6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		27
7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		28
8. MAINTENANCE OF DAILY OPERATIONAL RECORDS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		29
9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE:					
A. AREA TO BE FILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30
B. SCHEDULE OF FILLING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
C. SITE PREPARATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32
D. SOURCE AND TYPES OF COVER MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33
E. SOURCE AND TYPES OF SUB-BASE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34

ORIGINAL
(RE)

200099

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		3
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
19. A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	44
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
30. REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		55
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

200100

YES	NO
1	2
<input type="checkbox"/>	<input checked="" type="checkbox"/>

33. ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

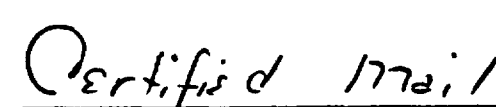
The following items should have attention:

- ① Control of litter (Blowing)
- ② Surface run-off control maintenance

ORIGINAL
(Red)



 SANITARIAN (Signature)

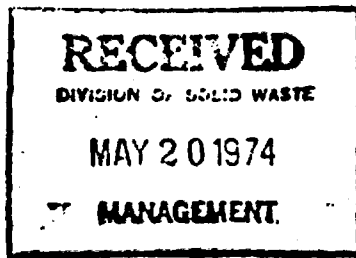


 OPERATOR (Signature)
 200101

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
COMMUNITY ENVIRONMENTAL SERVICES

LAND DISPOSAL INSPECTION REPORT

Disposal Facility <i>Novak Disposal Site</i>	Facility Address <i>RD #1 Allentown</i>
County <i>Lehigh</i>	Municipality <i>Whitehall</i>
Proprietor's Name <i>Louis J. Novak</i>	Proprietor's Address <i>RD #1 Allentown</i>



Type Record 6

Identification Number

Inspection Date MO: DA: YR:

Reinspection Date MO: DA: YR:

ORIGINAL (Red)

CC
1
2-7
8-13
14-19

- | | CMPL
1 | N-CMPL
2 | N/A
3 | |
|---|-------------------------------------|-------------------------------------|--------------------------|----|
| 1. ALL WEATHER ACCESS ROADS TO THE SITE FOR TWO-WAY TRAFFIC OR SEPARATE ROADS FOR ONE-WAY TRAFFIC NEGOTIABLE BY LOADED COLLECTION VEHICLES. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 20 |
| 2. TELEPHONE OR RADIO COMMUNICATIONS ACCESSIBLE TO THE SITE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 21 |
| 3. ADEQUATE EQUIPMENT FOR MINIMIZING FIRE HAZARDS AVAILABLE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 22 |
| 4. ALL BUILDINGS AND EQUIPMENT PROVIDED WITH FUNCTIONAL FIRE EXTINGUISHERS. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 23 |
| 5. ACCESS LIMITED TO THOSE TIMES WHEN AN ATTENDANT IS ON DUTY. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 24 |
| A. HOURS OF OPERATION PROMINENTLY POSTED. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 25 |
| B. SUITABLE BARRIER AND FENCING BLOCKS ACCESS TO THE SITE WHEN AN ATTENDANT IS NOT ON DUTY. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 26 |
| 6. APPROVED OPERATIONAL SAFETY PROGRAM FOLLOWED AT SITE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 27 |
| 7. ADEQUATE SANITARY FACILITIES PROVIDED FOR THE EMPLOYEES. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 28 |
| 8. MAINTENANCE OF DAILY OPERATIONAL RECORDS. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 29 |
| 9. FOLLOWING OPERATIONAL PLAN ITEMS FOLLOWED AT SITE: | | | | |
| A. AREA TO BE FILLED | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 30 |
| B. SCHEDULE OF FILLING | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 31 |
| C. SITE PREPARATION | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| D. SOURCE AND TYPES OF COVER MATERIAL | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| E. SOURCE AND TYPES OF SUB-BASE | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 34 |

258102

	CMPL 1	N-CMPL 2	N/A 3	
10. EQUIPMENT PROVIDED FOR OPERATION OF THE SITE ADEQUATE IN SIZE AND PERFORMANCE CAPABILITY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		35
11. PROVISIONS AVAILABLE TO WEIGH AND/OR MEASURE ALL SOLID WASTE DELIVERED TO THE SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	36
12. UNLOADING AREAS CLEARLY INDICATED AND RESTRICTED TO WITHIN THIRTY FEET OF THE WORKING FACE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37
13. SIZE OF THE WORKING FACE CONFINED TO AN AREA WHICH CAN EASILY BE COMPACTED AND COVERED DAILY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38
14. BLOWING LITTER CONTROLLED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		39
15. SOLID WASTE SPREAD AND COMPACTED IN LAYERS NOT EXCEEDING A DEPTH OF TWO FEET.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40
16. INDIVIDUAL CELLS EIGHT FEET THICK OR LESS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41
17. UNIFORM LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM OF SIX INCHES, PLACED ON ALL EXPOSED SOLID WASTE AT THE END OF EACH WORKING DAY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42
18. AN INTERMEDIATE LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF ONE FOOT, PLACED ON COMPLETED LIFTS IN AREAS WHERE THERE IS CLEAR INTENTION TO PLACE ANOTHER LIFT WITHIN ONE YEAR.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43
19. A FINAL LAYER OF COVER MATERIAL, COMPACTED TO A MINIMUM UNIFORM DEPTH OF TWO FEET PLACED OVER THE ENTIRE SURFACE OF EACH PORTION OF THE FINAL LIFT.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20. SUITABLE STANDBY EQUIPMENT AVAILABLE TO THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		45
21. DISPOSAL OF SEWAGE SOLIDS, LIQUIDS AND HAZARDOUS WASTE HANDLED WITH THE APPROVAL OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	46
22. BULKY WASTES PROPERLY DISPOSED.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	47
23. REGULATION BAN ON OPEN BURNING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		48
24. DUST CONTROLLED AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		49
25. REGULATION BAN ON SCAVENGING ADHERED TO AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		50
26. SALVAGING AT SITE OCCURS IN ACCORDANCE WITH REGULATIONS.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	51
27. SURFACE WATER IS SATISFACTORILY MANAGED AT THE SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		52
28. FINAL SLOPES AT LEAST ONE PERCENT BUT NOT GREATER THAN FIFTEEN PERCENT OR AS APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	53
29. SATISFACTORY VEGETATIVE GROWTH ESTABLISHED TO PREVENT EROSION OF THE FINAL SOIL COVER (Weather Permitting).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	54
30. REGULATION BAN ON UNTREATED LEACHATE DISCHARGE TO SURFACE ADHERED TO AT SITE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
31. LEACHATE TREATMENT FACILITIES OPERATED SATISFACTORILY AT SITE.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	56
32. AN EFFECTIVE VECTOR CONTROL PROGRAM UTILIZED AT SITE (Where Needed).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	57

ORIGINALS
(Red)

200104

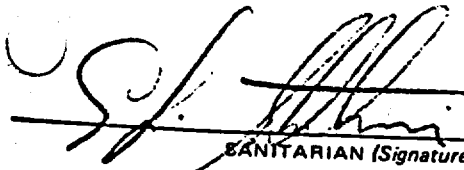
YES 1	NO 2
<input type="checkbox"/>	<input checked="" type="checkbox"/>

ARE HAZARDOUS WASTES RECEIVED AT THE SITE?
(If Yes, List Types on Next Page.)

CORRECTIVE PRIORITY PROGRAM:

The following items must be corrected.
9, 6, 19, 22.

ORIGINAL
(Red)


SANITARIAN (Signature)

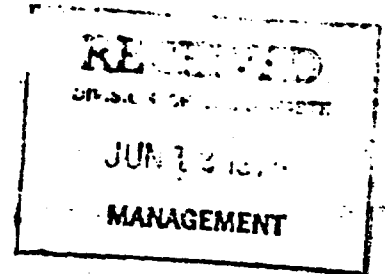

OPERATOR (Signature)

200105



C. A. COSTELLO ENGINEERING CO.
LAND DEVELOPMENT-SURVEYING
WATER & SEWAGE SYSTEMS-SOLID WASTE LANDFILL CONSULTING
~~700 H WASHINGTON STREET~~ 943 N 7TH ST.
ALLENTOWN, PENNA. 18102

June 6, 1974



Mr. Carl Gitschier
State Health Dept.
520 East Broad St.
Bethlehem, Penna.

Dear Sir:

I inspected the Novak Sanitary Landfill located in South Whitehall Township, Lehigh County, on Monday, June 3, 1974.

Legislative Route 39042 and Township Road T-593 were clean. No debris had been carried from the Landfill onto them, nor had any refuse been dropped from trucks entering the Landfill.

The principal access road to the Landfill was in good condition. The surface was hard, dry and fairly smooth. The surface of the existing, or "old road" to the East Side was rough, and moist in spots, but vehicles were able to move over it with little or no difficulty. As I mentioned in my last two reports, a "new" road to the East Side Demolition Area was under construction. This road (on June 3) was about half completed. Dry waste such as tar paper, shingles, wood, etc. mixed with soil had been used to form the roadbed. The thin "flat" material will allow storm water to percolate rapidly through the fill. The result will be a stable road even in very wet weather. The surface of this road will be approximately 6 to 8 feet above the level of the "old" road.

The East Side Demolition Area had been used infrequently during the past several months and was in good condition, i.e. no light, loose material was scattered about the surface. Furthermore, approximately 75% of the surface had been covered with a layer of clay.

A small amount of road grading had been done in the Southeast part of the Landfill to prepare the roadway there for heavy vehicles which will, in the near future, enter this area to remove soil from the South top of the "Deep Trench" for cover in other sections of the Landfill.

002000

200107

The trees and shrubs here had been cleaned of all paper, sheet plastic, and other wind blown waste that had been "caught" by the vegetation.

The surface of the large shallow depression located in the East center of the Landfill was in good condition, too. There were no pools of water in the "basin", and very little light waste scattered over the surface. Some earth had been removed from the south bottom to provide cover and fill for other more "active" areas of the Landfill.

Storm water had accumulated in the "Deep Trench" on the South side of the property, but had been pumped out, otherwise the trench was in much the same condition as last month. The trench serves as a "sump" for storm water from the entire project. A portable pump had been positioned near the lowest part of the trench for emergency use.

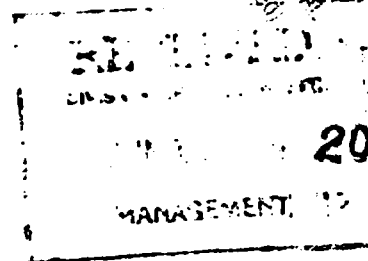
The nearly vertical sides had been eroded somewhat and sediment deposited at the bottom of the trench. This sediment is very unstable, therefore Mr. Novak will not permit vehicles to be operated in the trench until it has thoroughly dried out.

In the past 6 months the principal deposition area was located in the West Center of the Project Site. At the time of this inspection the elevation of the refuse was approximately the same as that of the surface of the main access road. The waste had been spread, compacted and covered with a layer of soil for a distance of nearly 200 ft. east of the west top of the Landfill.

The northwest, west, and southwest tops of the Landfill were in very good condition. A low earthen dike which had been constructed parallel to the west top of the Project was also in good condition. Its surface was firm and dry, and the shallow swale along the west bottom carried storm water from the Site at a non-erosive velocity.

Fences or "trash stops" along the south side of the west branch of the access road were in good condition, as were those along the west side of the main road.

The surface between the west branch of the road and the north top of the "Deep Trench" slopes moderately to the south, and shows little evidence of erosion. Only a small amount of light waste material was exposed on the surface and that appeared to anchored firmly enough to prevent it being carried away by strong winds.



Smouldering and/or burning material could not be seen
anywhere on the Site.

Vermin were not present on any section of the Project Site.

Mr. Novak is to be commended for his cooperation with our
company, and the DER, and for his excellent supervision of the
Landfill.

Sincerely yours,

Joseph Solinko

Joseph Solinko R.S.
C. A. Costello Engineering Co.

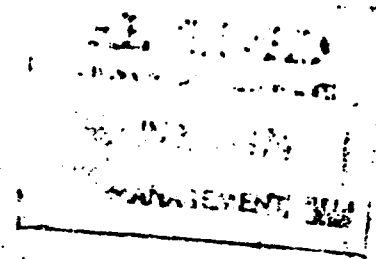
JS/hc

cc: Louis J. Novak

South Whitehall Township Manager

Charles A. Costello

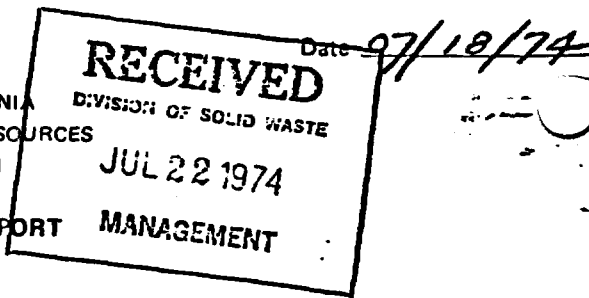
ATTEST: Charles A. Costello R.S.



200109

Municipality South Whitehall
 County Lehigh

Identification No. 100534



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT MANAGEMENT

Disposal Facility
 Name Louis J. Novak, Disposal Site
 Address R 2 Allentown

Proprietor
 Name Louis J. Novak
 Address R 2 Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200110

Disposal Facility Novak Disposal Site

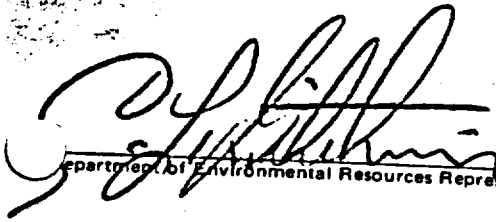
100538

Date 07/18/74

75.99 Dust control needed at the site.

75.114 Intermediate cover needed at several areas in the immediate operating area.

75.117 Bulky waste must be processed on a regular basis as required by the regulations.


Department of Environmental Resources Representative

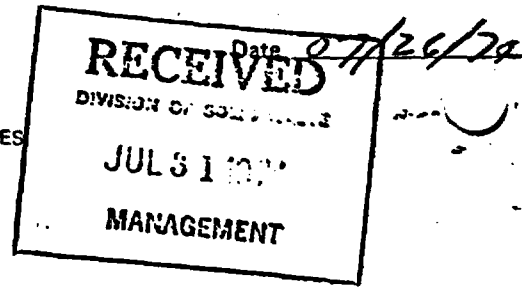
Certified Mail
Operator

ORIGINAL
(Red)

200111

Municipality South Whitehall
 County Lehigh

Identification No. 100534



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION
 LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Louis J. Nowak, Disposal Site
 Address R 1 Allentown, 18102

Proprietor
 Name Louis J. Nowak
 Address R 1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ORIGINAL FILED
 200112

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility Nouak Disposal Site

100539

Date 07/26/74

75.99 Dust must be controlled at the site.

75.111 Bulky waste must be spread, compacted and covered as required.

75.114 Intermediate cover must be applied as required.

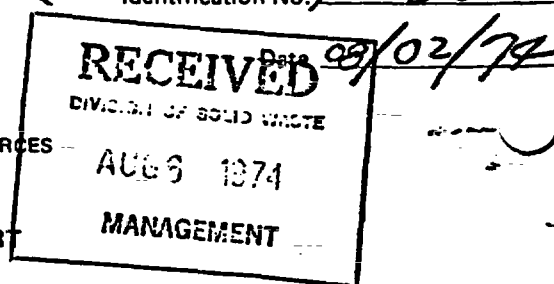
Department of Environmental Resources Representative

Operator

200113

Municipality South Whitehall
 County Lehigh

Identification No. 100-539



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Site
 Address R# 2 Allentown

Proprietor

Name Louis J. Novak
 Address R# 2 Allentown 1810

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200114

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility Naval Disposal Site

100534

Date 08/02/74

75.49 - Salvage operations to be conducted
in compliance with Solid Waste
Regulations.


Department of Environmental Resources Representative

Certified Mail
Operator

200115

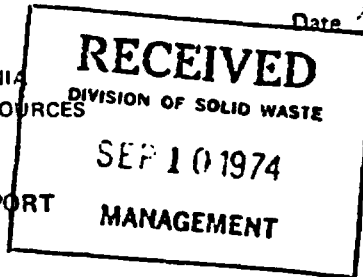
Municipality Lehigh Valley

County Lehigh

Identification No. 100-534

Date 09/05/74

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Site

Address RD # 1 Allentown, Pa

Proprietor

Name Robert J. Novak

Address RD # 1 Allentown Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94	Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85	Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

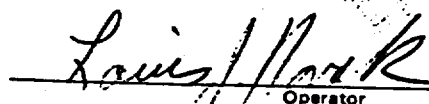
			C	NC	NA
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200116

Disposal Facility Novak Disposal SiteRD1 Allentown, ID# 100534Date 09/05/74

- 75.51 Certification certificate for accident prevention needed by the operator of the site.
- 75.85 Additional surface water management needed at the site to prevent the possible development of leachate.
- 75.114 An intermediate layer of cover material is needed on the disposal area north west of the entrance road if this area is not to be active in the immediate future.
- 75.117 The bulky waste located along the entrance road is to be processed as per the regulations. This area should not be used as a storage area for salvage material.


Department of Environmental Resources Representative


Operator

200117

Municipality: South Whitehall
 County: Lehigh

Identification No. 100534

Date 09/12/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name: Novak Disposal Site
 Address: R.D.# 1
Allentown

Proprietor
 Name: Louis J. Novak
 Address: R.D.# 1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

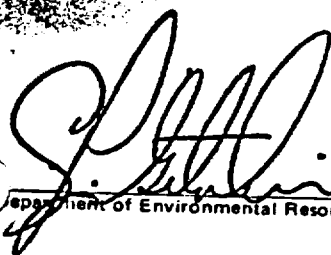
		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

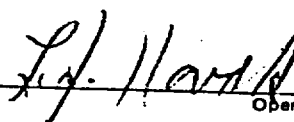
200118

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility North Disposal Site
ID 100534
Date 09/12/74

- 75.43 Maintenance of the entrance road is needed to eliminate pot-holes etc.
- 75.49 All salvaged materials must be removed as per the regulations.
- 75.51 An accident and safety program is needed.
- 75.85 Additional surface water control needed.
- 75.116 Sewage solids, Liquid, and Hazardous waste are not to be accepted without approval of the Department.


Department of Environmental Resources Representative


Operator

ORIGINAL
(red)

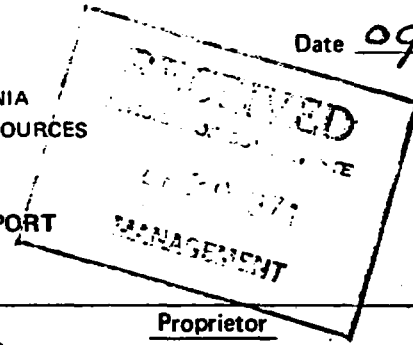
200119

Municipality South Whitehall?
 County Lehigh

Identification No. 100534
 Date 09/19/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
 Name Novak Disposal Site Inc
 Address R 2 Allentown

Proprietor
 Name Louis J. Novak
 Address R D # 1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200120

Disposal Facility Frank Disposal Site

ID# 100539

Date 09/19/74

75.49 All salvaged materials must be processed and removed from the site as per the regulations.

75.51 An accident prevention and safety program is needed on the site.

75.85 Surface water management needed at the site to prevent the percolation of surface water and the development of leachate.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

Municipality South Whitehall
 County Lehigh

Identification No. 100534
 Date 09/26/79

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Nonak Disposal Site
 Address R 2 Allentown

Proprietor
 Name Louis J. Kovack
 Address R D # 1 Allentown Pa 18102

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200122

Disposal Facility

Hovak Disposal Site
ID# 100534

Date

09/26/74

- 75.51 On accident prevention and safety programs needed on the site.
- 75.85 Additional surface water drainage needed on the site; preventing the development of leachate.
- 75.114 Intermediate cover needed on those areas where no additional operation is expected in the near future.


Department of Environmental Resources Representative
Operator

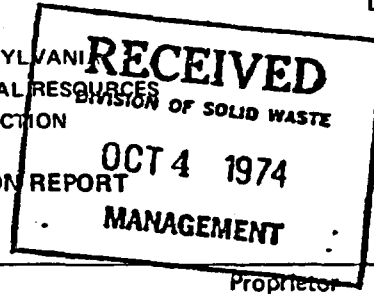
200123

Municipality S. Whitehall
 County Lehigh

Identification No. 100534

Date 10/03/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Travak Disposal Site
 Address R 2 Allentown

Proprietor
 Name Louis J. Travak
 Address R 2 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200124

Disposal Facility Novak Disposal Ltd.

70 # 100534

Date 10/03/77

75.51 An accident prevention and safety program are needed on the site.

75.85 Drainage of surface water at the site must be maintained in order to prevent leachate development.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

200125

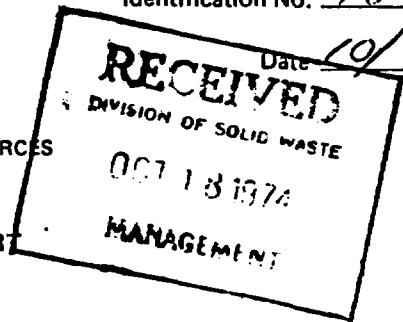
ORIGINAL
(Red)

Municipality South Whitehall
 County Lehigh

Identification No. 101534

Date 10/19/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Novak Disposal Site
 Address R.D.# 1
Alburtown, Pa 18104

Proprietor
 Name Louis J. Novak
 Address R.D.# 2
Alburtown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, 93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, 94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, 95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, 120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200126

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspectio

Disposal Facility Kovak Disposal Site
ID# 100534

Date 10/10/74

75.51 An accident prevention and safety program is needed for the site.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

ORIGINAL
(Red)

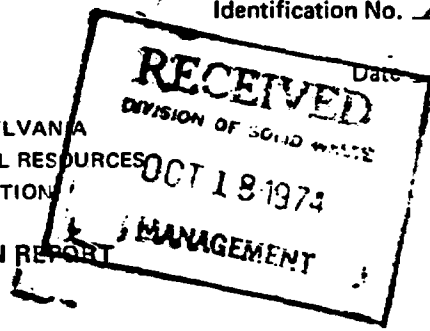
200127

Municipality Lehigh Whitehall
 County Lehigh

Identification No. 100534

Date 10/18/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Novak Disposal Site
 Address R.D.# 2
Allentown, Pa 18104

Proprietor
 Name Louis J. Novak
 Address R.D.# 2
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200128

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility Novak Disposal Site

IDE 100534

Date 10/18/74

75.51 An accident prevention and safety program needed for the site.

Department of Environmental Resources Representative

L. J. Novak
Operator

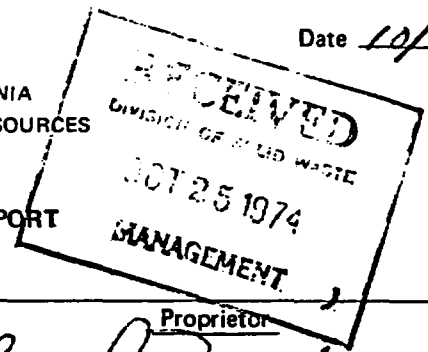
200129

Municipality S.W. Hitchell
 County Lehigh

Identification No. 100534
 Date 10/24/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
 Name Novak Disposal
 Address R.D.# 2
Allentown, Pa

Proprietor
 Name Louis J. Novak
 Address R.D.# 2
Allentown, Pa

18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	


		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

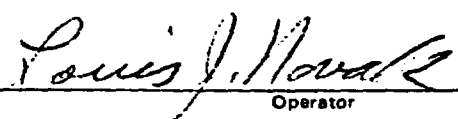
Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200130

Disposal Facility Naval Disposal Pl.
ID # 100534
Date 10/24/74

75.51 On accident prevention and spill program
is needed for the site.


Department of Environmental Resources Representative

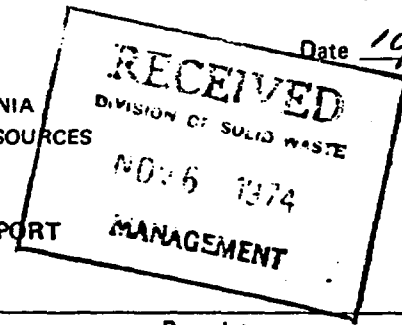

Operator

200131

Municipality South Whitehall Twp
 County Lehigh Co.

Identification No. 100534
 Date 10/31/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Novak Disposal Site
 Address R 2 Allentown

Proprietor
 Name Louis J. Novak
 Address RD # 2 Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200132

Disposal Facility

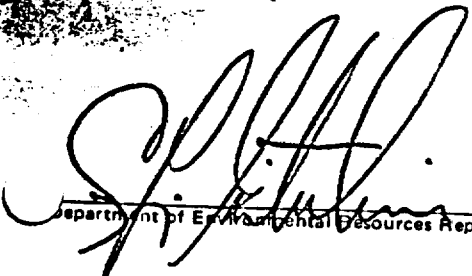
Novak Regional

Date _____

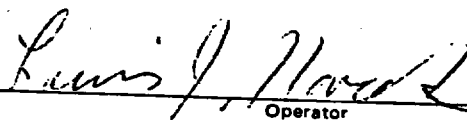
75.51 An accident prevention and safety program is needed for the site.

Comment: ① Attention is needed with regard to the construction of the main access road concerning the grade. Fill markers are needed in the area of the intersection.

② Additional compaction needed on the bulky waste disposal area. Development of grade reference is needed at the Eastern end of the bulky waste area.



Department of Environmental Resources Representative



Operator

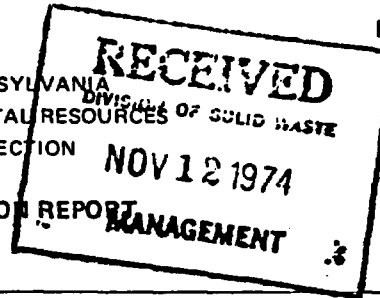
200133

Municipality South Whitehall
 County Lehigh

Identification No. 100534

Date 11/08/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Novak Disposal Site
 Address RD # 2
Allentown Pa

Proprietor
 Name Louis J. Novak
 Address RD # 1 Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94	Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

			C	NC	NA
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL FILED

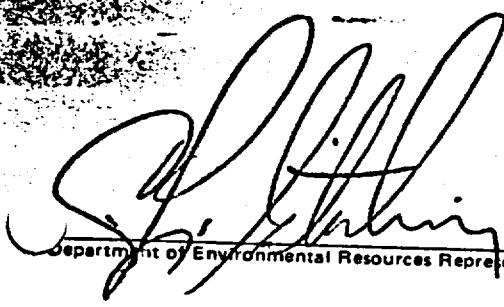
200134

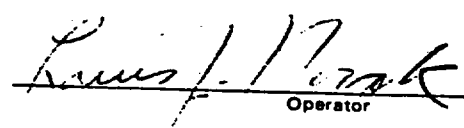
Disposal Facility Novak Disposal Site
ID# 100534
Date 11/08/74

75.51 An accident prevention and safety program is needed for the site.

75.97 Additional control of blowing litter needed at the South eastern area of the site to prevent the spread of litter during periods of unloading.

ORIGINAL
(Red)


Department of Environmental Resources Representative


Operator

200135

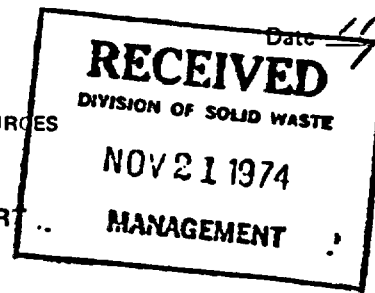
Municipality L. W. Whitehall

County Lehigh

Identification No. 100534

Date 11/15/74

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Area

Address R 1 Allentown

Proprietor

Name Louis J. Novak

Address R 1 Allentown Pa 18102

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL (Red)

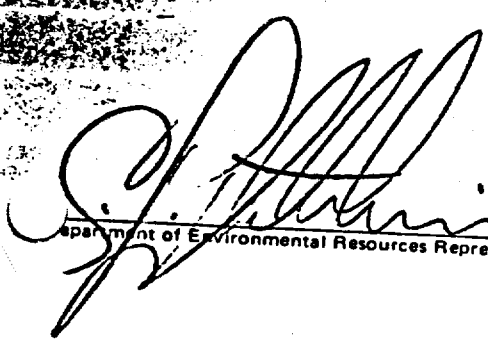
Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

200136

Disposal Facility Novak Disposal Site
ID# 100534

Date 11/15/74

75.51. An operational and safety program is needed for the site.


Department of Environmental Resources Representative


Operator

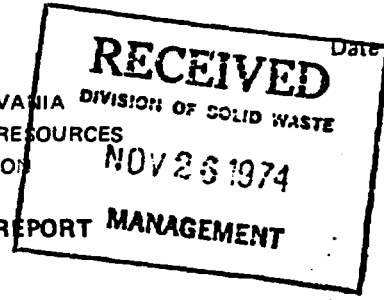
ORIGINAL
(Red)

200137

Municipality South Whitehall
 County Lehigh

Identification No. 100534
 Date 11/27/74

COMMONWEALTH OF PENNSYLVANIA
 DIVISION OF SOLID WASTE
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT MANAGEMENT

Disposal Facility
 Name Frank Disposal Site
 Address R.D. # 2
Allentown, Pa 18102

Proprietor
 Name Louis J. Kovach
 Address R.D. # 1
Allentown, Pa 18102

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200138

Disposal Facility

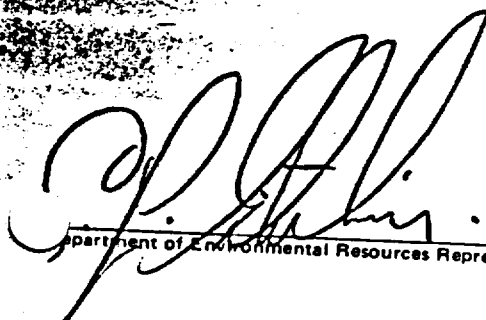
Novak Sequest Site

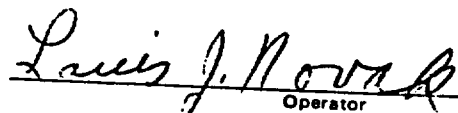
ID # 100534

Date

11/22/74

- 75.43 The all-weather access road requires improvement to prevent the tracking of mud & debris to the trap road serving the facility.
- 75.48 Unloading requires additional control to prevent the blowing of litter.
- 75.51 An accident prevention and safety program is needed for the site.
- 75.53 Additional engineering references needed in the area where the filling is taking place.
- 75.85 Additional surface water drainage control needed in the area of the entrance road.
- 75.97 Control of blowing litter needed.


 Department of Environmental Resources Representative


 Operator

UPR-21512
 (red)

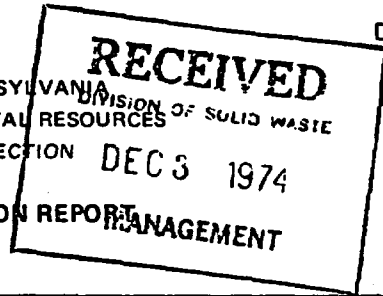
200139

Municipality South Whitehall
 County Lehigh

Identification No. 100534

Date 11/29/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT MANAGEMENT

Disposal Facility
 Name Frank Disposal Site
 Address R.D. # 1
Allentown

Proprietor
 Name Laurie J. Novak
 Address R.D. # 1
Allentown, Pa 18109

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.52 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200140

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspector

Disposal Facility Novak Resposed Site

ID# 100534

Date 11/29/74

75.5/ An accident prevention and safety program is needed for the site.

ORIGINAL
(Red)

[Signature]
Department of Environmental Resources Representative

Louis J. Novak
Operator

200141

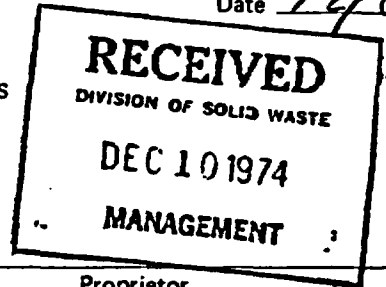
Municipality South Whitehall Twp
 County Bligh

Identification No. 100534

Date 12/06/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
 Name Novak Deposal Site
 Address R.D.# 2
Allentown, Pa

Proprietor
 Name Louis J. Novak
 Address R.D.# 2
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL (Red)

200142

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility North Aspinwall S. H.
 ID# 100-534
 Date 12/06/74

75.51 An accident prevention and safety program is needed for the site.

75.97 Additional blowing litter control needed at the Southeastern end of the unloading area. Paper which has jumped the control fence must be collected and incorporated in to the current lift.

ORIGINAL
(filed)

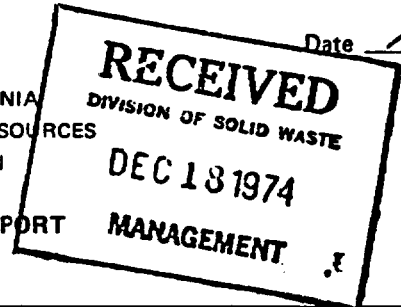
[Signature]
 Department of Environmental Resources Representative

[Signature]
 Operator

Municipality South Whitehall
 County Lehigh

Identification No. 100534
 Date 12/12/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Disposal Site
 Address R.D.# 1
Allentown

Proprietor

Name Louis J. Novak
 Address R.D.# 1
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200144

Disposal Facility Norfolk Shipyard Site

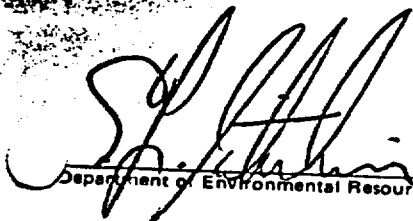
FD# 100534

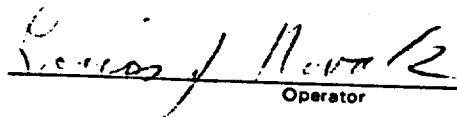
Date 12/12/74

75.51 An accident prevention and safety program is needed for the site.

75.97 Additional control of blowing litter will be needed at the Eastern end of the disposal area prior to the use of that area for winter operations.

75.53 Additional engineering reference points are needed along the Western end of the current fill area to aid in maintaining the required slope and final sub-grade.


Department of Environmental Resources Representative


Operator

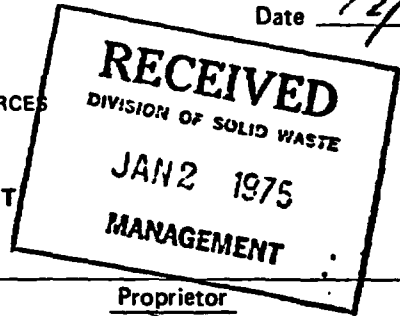
200145

Municipality South Whitehall
 County Lehigh

Identification No. 100534
 Date 12/20/74

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
 Name Novak Disposal Site
 Address R.D.# 1
Allentown

Proprietor
 Name Louis J. Novak
 Address R.D.# 1
Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B.	75.44, .94	Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.52	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

			C	NC	NA
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200146

Disposal Facility

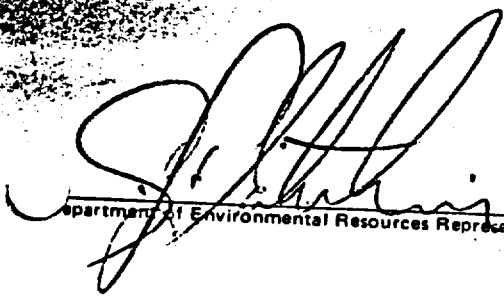
North Disposal Site

ID # 100534

Date

12/20/74

- ① Entrance road must be maintained to provide all-weather access to the disposal area. The surface must be maintained to prevent the tracking of mud and debris on to the public road serving the disposal site.
- ② An operational safety program designed to prevent accidents is needed at the site.


Department of Environmental Resources Representative
Operator

200147

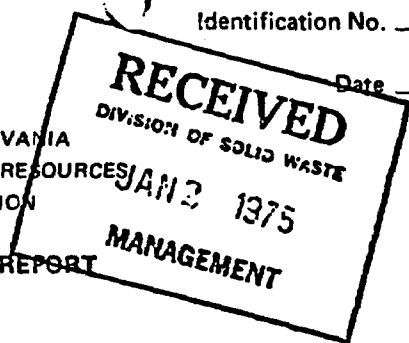
Municipality Sauw White

County _____

Identification No. 110534

Date 12/26/74

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION
LAND DISPOSAL INSPECTION REPORT



Disposal Facility
Name Novak Disposal Ltd
Address R 1 Allentown

Proprietor
Name Louis J. Novak
Address R 1 # 2 Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200148

Disposal Facility Novak Regional Site

ID# 100539

Date 12/26/74

75.51 An accident prevention and safety program is needed at the site.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

200149

C. A. Costello Engineering Co.
 943 N. Seventh Street
 ALLENTOWN, PENNA. 18102

LETTER OF TRANSMITTAL

Phone 432-8524

DATE	12-27-74	JOB NO	127
ATTENTION	MR. CARL GITSCHIER		
RE	NOVAK SANITARY LANDFILL		

TO STATE HEALTH DEPARTMENT
520 EAST BROAD STREET
BETHLEHEM, PENNA.

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:
 Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order REPORT ON NOVAK LANDFILL

COPIES	DATE	NO.	DESCRIPTION
1	12-27-74		SANITARY LANDFILL REPORT (MONTHLY)

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19 _____
- Approved as submitted
- Approved as noted
- Returned for corrections
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

ORIGINAL (RED)

200150

COPY TO MR. LOUIS NOVAK
SOUTH WHITOMALL TWP. MANAGER ..
SOLID WASTE DIRECTOR
 Reading File

SIGNED: Joseph Solimbo

NOVAK
SANITARY LANDFILL REPORT

ROADS:

L.R. 39042 and T-593 clean-no mud or debris carried from landfill on to roadway. Surface and shoulders not damaged by heavy vehicles entering and leaving site.

ACCESS ROADS:

Main road in fair condition for 600 feet South of T-593. Low spots will be drained and reconstructed with earth and crushed stone.

Road bordering South Side of central "basin" completed. Surface dry, and hard.

Road to Southeast earth storage area rough but passable. Entrance road to West center fairly smooth but muddy in places. Low areas will be drained and filled with stone and earth.

DEPOSITION AREAS:

East Center not yet in use. Surface of this "basin" fairly clean, i.e. the very small amount of light loose waste on its surface is firmly anchored in the clay. No pools of water of any significant size observed here.

East Side Demolition surface graded and covered with a layer of clay. This area used intermittently.

ORIGINAL
(Reg)

200151

NOVAK
SANITARY LANDFILL REPORT

(Cont'd)

DEPOSITION AREAS: West Center Still main deposition area. Elevation of fill approximately 6 feet above main access road. Southwest Sides of this section graded and covered with clay. Waste dumped in Southeast portion and graded to blend with "Old" existing roadway to Western part of Landfill, then surface will be covered with a layer of earth.

TRENCH: Not used for the past 6 months. Storm water runoff which has accumulated here will be pumped out when weather permits. Pump will be maintained on standby until the trench is dewatered and ready for deposition of refuse.

FENCES: Existing fences will be repaired and additional "stops" constructed as time and conditions permit.

WOODED AREAS: Small amount of light waste in trees and brush at Southeast side of Landfill. Will be cleaned in near future. Woods and brush along South, West and Northwest Sides clean.

VERMIN: Neither vermin nor smouldering or burning material observed anywhere on entire tract.

COMMENTS: In general, well and safely operated. Suggestions will be implemented when time and conditions permit. That is, when business is slow and men and equipment can be used for repairs without interrupting regular deposition on the site.

INSPECTED BY: Joseph Solinko DATE: 12-26-74

Joseph Solinko

ATTEST:

Charles A. Costello

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA. 18102

200152

Municipality S. Whitehall

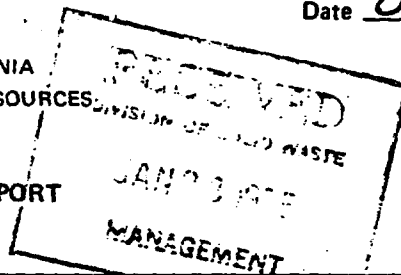
County Lehigh

Identification No. 100534

Date 01/09/72

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility

Name Novak Disposal

Address Rt. # 1

Allentown

Proprietor

Name Louis J. Novak

Address Rt. # 1

Allentown, Pa 18102

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL FILED

200153

Disposal Facility Frank Disposal Ltd

ID# 100538

Date 01/09/75

75.51 An operational and safety program is needed for the site.

ORIGINAL
(Red)

[Handwritten Signature]

Department of Environmental Resources Representative

Louis J. Nork
Operator

200154

Municipality S. Whitehall

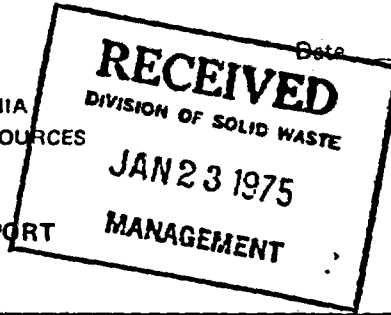
County Lehigh

Identification No. 10053A

Date 1/17/75

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
Name Novak disposal
Address R 1
Allentown

Proprietor
Name Louis J. Novak
Address R 1 # 1
Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.60 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200155

Specify all violation., indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

ULS/SMH
1/21/75

10053A

Disposal Facility Wood's Disposal Site
IO # 100539

Date 4/7/75

75.51 An accident prevention and safety program is needed
for the site.

ORIGINAL
(Red)

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

200156

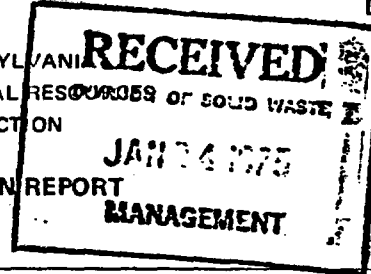
Municipality S. Whitehall

Identification No. 100534

County Lehigh

Date 1/22/75

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES OF SOLID WASTE
BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
Name Tronak Disposal Site
Address R.D.# 1
Allentown

Proprietor
Name Louis J. Tronak
Address R 1
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94	Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

			C	NC	NA
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200157

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility Novak Disposal Site

TID # 100534

Date 01/22/75

75.51 Our operational and safety program is needed
for the site.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

200158

C. A. Costello Engineerir Co.
 943 N. Seventh Street
 ALLENTOWN, PENNA. 18102

LETTER OF TRANSMITTAL

Phone 432-8524

DATE	1-28-75	JOB NO	127
ATTENTION	MR GITSCHIER		
RE	NOVAK SANITARY LANDFILL		

TO
 MR CARL GITSCHIER
 STATE HEALTH DEPARTMENT
 520 EAST BROAD STREET
 BETHLEHEM, PENNA.

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:
 Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order MONTHLY REPORT ON LANDFILL

COPIES	DATE	NO	DESCRIPTION
	1-24-75		MONTHLY REPORT ON NOVAK SANITARY LANDFILL

THESE ARE TRANSMITTED as checked below.

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE
- Approved as submitted
- Approved as noted
- Returned for corrections
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints

19

PRINTS RETURNED AFTER LOAN TO US

REMARKS

206159

cc: SOUTH WHITEHALL TOWNSHIP MGR
 MR L. NOVAK
 Rde F

SIGNED:

Joseph Solinski

LOUIS NOVAK
SEMI-ANNUAL LANDFILL REPORT

ROADS:

L.R. 39042 and I-593 clean. Surface unbroken and shoulders undamaged. Water from sideroad ditches does not enter the property via the main access road.

ACCESS ROADS:

Main road south in reasonably good condition despite unfavorable weather. Storm water flows from surface to ditches at foot of fill areas where it is readily absorbed. Road to east side demolition area in good condition. This road has been constructed on fill at the south side of the East Center deposition area.

Road to earth stockpiles in southeast section rough but passable.

DEPOSITION AREAS:

West Center still principal deposition area. Here the refuse is dumped, spread, compacted and covered with earth. The western end has been completed. Deposition is now progressing in a southeasterly direction to the grade stakes located at the existing fence, and will continue east toward the main access road until the "toe" of the fill reaches the bottom of the ditch. Deposition and stabilization will be completed here in about one month.

East Center "basin" not used. Surface in good condition- i.e. no light loose waste scattered about.

200159a

LOUIS NOVAK
SANITARY LANDFILL REPORT

(Cont'd)

POSITION AREAS: East Side Demolition Area used intermittently during past month. Surface covered with earth, except for a small part at top of slope. This area will be covered within the next 2-3 days.

TRENCH: Water will be pumped out in the near future. Sides, though nearly vertical appear to be stable. Serves as a sump for the project.

FENCES: Fence south of West Center Section in good condition. Additional fences will be erected in near future.

WOODED AREAS: All trees and brush around perimeter clean. The small amount of waste caught in the trees near the southwest section has been removed.

VERMIN: No vermin or burning or smouldering material observed on entire tract.

COMMENTS: All operations appear to be conducted in a safe and orderly manner. And suggestions are readily implemented when time and weather conditions permit.

INSPECTED BY: Joseph Solinko DATE: 1-24-75

Joseph Solinko

ATTEST: Charles A. Costello

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA. 18102

200160

Municipality S. White
 County Lehigh

Identification No. 100534
 Date 01/29/77

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Frank Disposal Site
 Address Rt 1
Allentown, Pa

Proprietor
 Name Louis J. Frank
 Address RD # 1
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA	
A.	75.43, .93	Access Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B.	75.44, .94	Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85	Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		C	NC	NA	
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200161

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the

Disposal Facility Frank Disposal

ID # 100534

Date 01/29/75

75.43 Entrance road modification required prior to moving the disposal operation in order to provide all-weather operation.

75.51 Accident prevention and safety program needed for the site.

75.85 Operation of the site must be conducted in a method that will prevent the percolation of surface water which may develop water pollution.

75.97 Blowing litter control will be needed in the North-West area prior to starting the phase-out operation to final grade in that area.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

ORIGINAL
(Red)

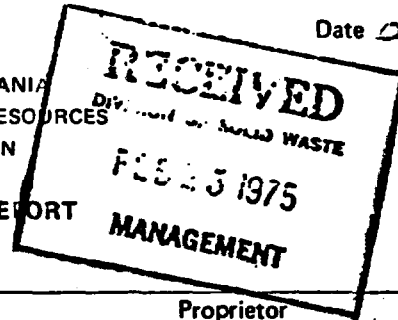
200162

Municipality S. Whitwell
 County Bligh

Identification No. 100534

Date 02/06/75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Proprietor

Name Novak Disposal Site
 Address Rt 2
Allentown, Pa

Name Louis T. Novak
 Address RDH 2
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

** 9 under Construction*

		C	NC	NA
A.	75.43, 93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, 94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, 95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, 120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL (Red)

200163

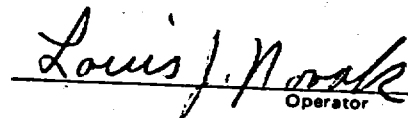
Disposal Facility North Disposal Site
 ID# 100534

Date 02/06/75

- 75.51 An accident prevention and safety program is needed for the site.
- 75.85 Additional grades must be established in the area where fill is being conducted and in the area east of the entrance road so that water will be drained away from the projected fill area.
- 75.97 Additional litter control is needed in the North West disposal area where final grading is taking place.
- 75.119 Final grade elevations must be established and followed in the area now being used and coming to grade. This is the area west of the existing entrance road.

ORIGINAL
(Red)


 Department of Environmental Resources Representative


 Operator

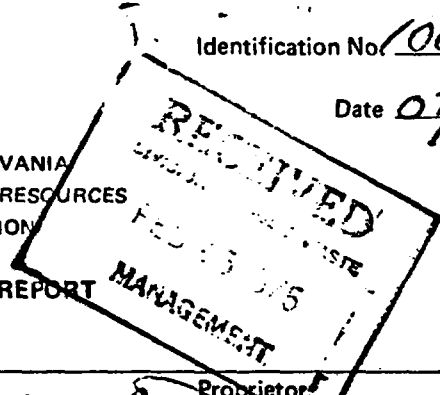
200164

Municipality S. Whitehall
 County Lehigh

Identification No. 100534
 Date 07/21/75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
 Name Novak Disposal Site
 Address Rt 1
Allentown

Proprietor
 Name Louis J. Novak
 Address Rt 1
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

9 * Under Construction

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL FILED

200165

Disposal Facility

Leach Disposal Site

ID# 100534

Date

02/21/75

At the time of the evaluation, the site was being operated as per the regulations.

ORIGINAL
(Red)

[Signature]

Department of Environmental Resources Representative

Louis J. Novak

Operator

200166

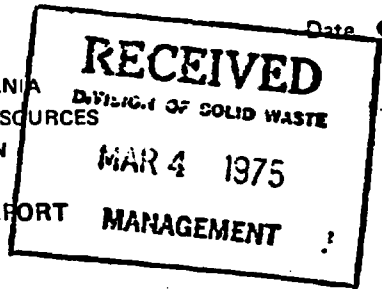
Municipality Spartanburg

County Rich

Identification No. 100534

Date 02/27/75

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
Name Novak Disposal Area
Address R.D.# 2
Allentown, Pa

Proprietor
Name Louis J. Novak
Address R.D.# 2
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

**9 Under Construction*

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL (Red)
200167

Disposal Facility

Frank Special AreaIDE 170539

Date

02/27/75

- 75.85 Those areas where surface water is collected must be graded to prevent the development of leachate.
- 75.97 Additional litter control facilities are needed at the eastern end of the disposal area to prevent litter from leaving the disposal area. Litter now in that area must be collected and incorporated in the current lift.
- 75.114 Intermediate cover is needed in the area that has been used for disposal located south of area now being used for fill site.

ORIGINAL
(Red)

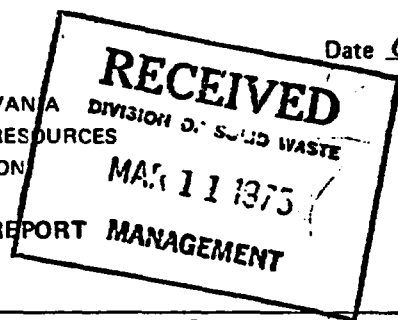
S.P. Off
Participant of Environmental Resources Representative

Louis Mark
Operator

200168

Municipality Sauk W. White
 County Lehigh

Identification No. 100534
 Date 03/06/75



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT MANAGEMENT

Disposal Facility
 Name Novak Land Fill
 Address Rt 1
Allentown, Pa

Proprietor
 Name Kevin J. Novak
 Address Rt 1
Allentown, Pa 18102

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

** 9 Under Construction*

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL (REQ)

200169

Disposal Facility

Naval Hospital Area

ID# 100534

Date

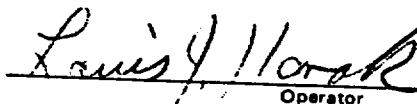
03/06/75

75.97 Additional blowing litter control is needed at the Eastern End of the disposal area. It is suggested that the control system be placed along the Western side of the entrance road.

Paper & wastes that are at the Eastern End of the property must be collected & incorporated in to the current fill area.

ORIGINAL
(Red)


Department of Environmental Resources Representative



Operator

200170

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

WATER OR WASTE QUALITY REPORT

#1 3/10/75

A. CASE NAME (PERMITTEE) **NOUAK SLF** NEW CASE

B. REGION **II (W.R.)** C. COUNTY **LEHIGH** D. MUNICIPALITY **50. Whitehall Twp** E. PROGRAM **IW-SLF**

F. SOURCE OR RECEIVING STREAM **NOUAK WELL - outside SPLOT** G. TRIBUTARY TO

H. COLLECTED BY **Kraybill** I. CHEMIST **R. Schaffer** SAMPLE NO. (1-6)

CARD NO. (7) **2** CARD NO. (7) **3** CARD NO. (7) **SOLIDS** **4**

DATE (8-13) **030872** LAB. NO. (8-10) **001** TOTAL (8-13)

TIME (14-17) **AM** DATE ANAL. (11-14) **3 10** VOL. (14-18)

REASON SAMPLED (18) **2** APPEARANCE (15-17)

SAMPLED (19-22) COLOR (18-20)

PERIOD (23) **1** ODOR (21-23)

TYPE TREAT. (24) **?** TURB. (24-28)

FLOW BASIS (25) pH (29-31)

FLOW (26-30) ALK. (32-36)

FLOW COND. (31) pH₁ (37-40)

CI (32-34) pH₂ (41-45)

pH (35-37) **TOTAL** (46-50) **0.3**

D.O. (38-40) **0.5** (51-55)

TYPE HAL. (41) **0** (56-60)

HALOGEN (42-44) **50** (61-65)

STD. ANAL. (45-46) **0** (66-70)

STREAM GAGE **INDUSTRIAL WASTES ONLY**

CLASS:

REMARKS (APPEARANCE)

ORIGINAL (Red)

200171

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

WATER OR WASTE QUALITY REPORT

#2

A. CASE NAME (PERMITTEE): **NOUAK SLF** NEW CASE

B. REGION: **ILW.R.** C. COUNTY: **LEHIGH** D. MUNICIPALITY: **So. Whitehall Twp** E. PROGRAM: **ILW-SLF**

F. SOURCE OR RECEIVING STREAM: **Donald** G. TRIBUTARY TO: **Lapp Well - Kitchen tap**

H. COLLECTED BY: **Kraybill** I. CHEMIST: **B. Schaffer**

CARD NO. (7) **2** CARD NO. (7) **3** CARD NO. (7) **SOLIDS** **4**

DATE (8-13) MONTH DAY YEAR: **03 08 72** LAB. NO. (8-10) **008** TOTAL (8-13)

TIME (14-17) **AM** DATE ANAL. (11-14) MONTH DAY: **3 16** VOL. (14-18)

REASON SAMPLED (18) **2** APPEARANCE (15-17)

SAMPLED (19-22) COLOR (18-20)

PERIOD (23) **1** ODOR (21-23)

TYPE TREAT. (24) **1** TURB. (24-28)

FLOW BASIS (25) pH (29-31)

FLOW (26-30) ALK. (32-35)

FLOW COND. (31) **50** CARD NO. (7) **5**

TEMP. (C) (32-34) **01**

pH (35-37) **0.5**

D.O. (38-40) **330**

TYPE HAL. (41) **21**

HALOGEN (42-44)

STD. ANAL. (45-46)

STREAM GAGE

INDUSTRIAL WASTES ONLY

CLASS:

REMARKS (APPEARANCE)

200172

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL RESOURCES

WATER OR WASTE QUALITY REPORT

file
IW-SL
So. Whitchall
Luther C
Novak
NEW CASE

3-10-75
#3

A. CASE NAME (PERMITTEE)

NOVAK SLF

REGION

C. COUNTY

D. MUNICIPALITY

E. PROGRAM

I (W.R.)

LEHIGH

So. Whitchall Twp

IW-SLF

F. SOURCE OR RECEIVING STREAM

G. TRIBUTARY TO

LUTHER LAPP Well - SPIGOT BY BARN

H. COLLECTED BY

J. CHEMIST

Kraybill

Schaffer

SAMPLE NO. (1-6)

CARD NO. (7)

2

CARD NO. (7)

3

CARD NO. (7)

SOLIDS

DATE (8-13)

MONTH DAY YEAR
03 08 72

LAB. NO. (8-10)

001

TOTAL (8-13)

TIME (14-17)

AM

DATE ANAL. (11-14)

MONTH DAY
7 10

VOL. (14-18)

REASON SAMPLED (18)

2

APPEARANCE (15-17)

FIX. (19-23)

SAMPLED (19-22)

COLOR (18-20)

SUSPEND (24-28)

PERIOD (23)

ODOR (21-23)

VOL. (29-33)

TYPE TREAT. (24)

TURB. (24-28)

FIX. (34-38)

FLOW BASIS (25)

pH (29-31)

SETTLE (39-43)

FLOW (26-30)

ALK. (32-36)

ADD. CARD (44)

FLOW COND. (31)

PH₂ (37-40)

CARD NO. (7)

P. (C) (32-34)

pH (35-37)

PH₁ (35-37)

B.O.D. (45-48)

D.O. (38-40)

TOTAL (38-40)

TOC (49-52)

TYPE HAL. (41)

SO₄ (51-55)

TOC (53-56)

HALOGEN (42-44)

Mn (56-60)

NH₄-N (61-65)

STD. ANAL. (45-46)

Fe⁺⁺ (61-65)

CL₂ (66-70)

STREAM GAGE

INDUSTRIAL WASTES ONLY

CLASS:

REMARKS (APPEARANCE)

0.5

0.5

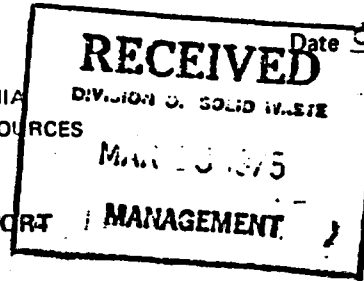
2.50
3.3

Original filed

200173

Municipality South Whitehall
 County Lehigh

Identification No. 100534



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Truck Land Fill
 Address Rt 2
Allentown, Pa 18104

Proprietor

Name Louis J. Trusk
 Address Rt 2
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

* 9 Under Construction

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OPEN
 No. 100

200174

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility Northland Hill
I.D.# 100539

Date 03/27/75

75.98 Additional blowing litter control equipment is needed at the tree line to the east of the denatation area. It is recommended that litter control fence be constructed on the northern edge of the entrance road to the denatation area.

75.117 Elevation is needed at the top of the denatation area and criteria for final grade established in that area. All denatation waste must be processed as needed.

75.119 Final cover must be applied and the area seeded in the disposal area now being used. As final roads and drainage construction data are available.

S. J. [Signature]
Department of Environmental Resources Representative

Lawrence J. [Signature]
Operator

file

Industrial Waste
Landfill
South Whitehall Township
Lehigh County
Novak Sanitary Landfill, Inc.

Reading Office
April 7, 1975

Emil Washko
Solid Waste Director

Richard L. Kraybill
Geologist

During a review of the solid waste file of the above-captioned case, I noted that a Groundwater Module Phase II was not present in the file, nor were quarterly and annual analyses from any of the proposed monitoring points. Since this is a permitted site and a paragraph in the permit indicates that a Groundwater Module Phase II should be submitted, it may be to our advantage to contact the Novak's and request this data.

If I can be of any help to you in this matter, let me know. When Mr. Novak begins to submit quarterly analyses, I would, as in other cases, appreciate seeing the results and recording them for analysis.

RLK:mg

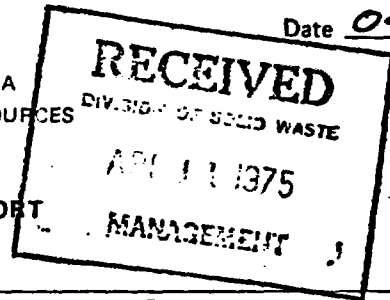
c.c. Water Quality - Geology

ORIGINAL FILED
200176

Municipality W. W. White
 County Rich

Identification No. 100534
 Date 04/09/75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Novak Regional Site
 Address R. 1 Allentown

Proprietor
 Name Louis J. Novak
 Address R. 1 Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

9 Under Construction

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200177

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility Norfolk Disposal Site

ID # 100539

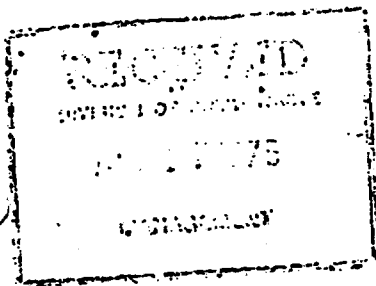
Date 04/08/75

Special procedures must be established and cover material applied in the North-western area of the disposal site where the disposal operation is terminating. Preparation for recycling must be developed and methods of response must be developed and implemented.

[Signature]
Department of Environmental Resources Representative

Louis J. Hawk
Operator

200178



(1)

A-10-75

NOVAK

SANITARY LANDFILL REPORT

ROADS:

L.R. 39042 and T-593 clean and in good condition. Shoulders firm and undamaged by heavy vehicles. Roadside ditches clean and divert water from main access road to landfill.

ACCESS ROADS:

Main road South from T-593 in reasonably good condition though somewhat rough in spots. Swale presently under construction parallel to road will be extended to Southeast section-the dispersal area for storm water. "Old" road to East side demolition area regraded and extended to Southeast section to provide access to soil stockpiles.

"New" road used only occasionally to reach East side demolition area.

Previously existing road to West Center deposition area now covered by refuse and topped by a layer of clay. Access to the area is now achieved by a short road approximately 200 feet North of intersection of Main Road and East road. This road is in good condition despite the fact that it is constantly used by heavy vehicles.

DEPOSITION AREAS:

East side demolition area used more frequently than in the past several months; waste deposited at top of slope and spread, and compacted preparatory to covering with a layer of clay. The East slope and bottom covered with soil.

Little or no light refuse, such as paper and/or plastic, scattered over the surface. West Center Section main deposition area on site. This area will be in use for 1-2 months. Upon completion, refuse will be covered with soil, graded and stabilized by vegetation.

Northwest, West and Southwest sections untouched since last report. Earth banks along these sides are terraced and contain shallow swales which prevent large volumes of storm water from flowing onto adjacent cultivated and wooded areas. But small gullies have been incised into West slopes of the banks and a small amount of sediment has been deposited in the wooded boundary area West of the Landfill.

200179

SANITARY LANDFILL REPORT

(Cont'd)

DEPOSITION AREAS:

The banks will be regraded in those areas affected by erosion, and eventually final grading and stabilization will minimize or eliminate entirely, erosion of the banks. The surface between the trench and East access road not used in past 6 months. Some loose sheet plastic and paper on surface but anchored firmly in clay. East Center Basin unused. Surface clean, Estimated volume 41948.4 cu. yds. Deposition will commence here after West Center Section has been completed.

TRENCH:

Not used as deposition area. Presently serves as a "sump" for storm water runoff from entire project. Water which has accumulated in bottom will be pumped out and discharged onto vegetated area South of the trench. Sides are nearly vertical, but appear to be stable.

FENCES:

Will be repaired where damaged by high winds and vehicles. Those in Southeast section will be extended to provide additional protection to the wooded area immediately adjacent to them.

WOODED AREAS:

Paper and sheet plastic will be removed from trees and shrubs and disposed of in the Landfill proper.

VERMIN:

None observed anywhere on site. Also, no smouldering or burning material on any section of Landfill.

COMMENTS:

In general, operated in a safe manner. Owner accepts and implements suggestions as soon as possible. Estimates of volumes of proposed deposition areas, shrinkage factors, etc. will be submitted to D.E.R. and Mr. Novak in near future. Further estimates and tests will be made to determine extent of conformance to the approved landfill plan.

INSPECTED BY:

Joseph Solinko
Joseph Solinko

DATE: 4-10-75

ATTEST:

Charles A. Costello

Charles A. Costello

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA. 18102

200180

J. A. Costello Engineer Co.
 943 N. Seventh Street
 ALLENTOWN, PENNA. 18102

LETTER OF TRANSMITTAL

Phone 432-8524

STATE HEALTH CENTER
 520 EAST BROAD STREET,
 BETHLEHEM, PENNA.

DATE	4-14-75	JOB NO.	127
ATTENTION	MR. CARL GITSCHIER		
RE	NOVAK SANITARY LANDFILL		
RECEIVED APR 14 1975 MANAGEMENT			

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
1			MARCH, 1975 LANDFILL REPORT TO MR. L. NOVAK
1			" " " " TWP MGR.
1			" " " " MR. GITSCHIER

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

ORIGINAL
 200181

COPY TO: MR. LOUIS NOVAK
 SOUTH WHITMALL TWP MGR.
 Rdg etc.

SIGNED: Joseph Solinko
 JOSEPH SOLINKO, R.S.

If enclosures are not as noted, kindly notify us at once.

April 16, 1975

SUBJECT: Existing Permitted Landfill
Lehigh County
Novak Sanitary Landfill, Inc.
South Whitehall Township
Permit No. 100534

TO: Richard L. Kraybill
Geologist
Bureau of Water Quality Management

FROM: Emil S. Washko *ESW*
Solid Waste Director
Reading Regional Office

PURPOSE:

Response to your memorandum dated April 7, 1975.

SCOPE:

Division of Solid Waste Management and Bureau of Water Quality Management.

OBJECTIVE:

Establish monitoring points.

POLICY:

A minimum of one groundwater quality monitoring well shall be drilled in each dominant direction of groundwater movements, approved in advance of drilling by the Department's groundwater geologist.

RESPONSIBILITIES:

On April 18, 1972, Harold W. Campbell, P.E., consultant for the landfill operator requested a field meeting to discuss the locations of the proposed monitoring points with respect to property boundaries and feasibility for access. On May 10, 1972, a request to the Chief, Division of Solid Waste Management, was made requesting a field meeting with our technical representatives. To date there has not been a meeting or response.

CONCLUSION:

Would you be so kind as to establish this meeting or obtain the facts necessary to proceed and conclude this requirement.

REQUESTED RESPONSE DATE:

Ten calendar days from date of memo.

cc: Harrisburg Office Reading File
Bethlehem Office Solid Waste Director - 2
Pottsville Office Regional Sanitary Engineer

200182

Municipality South Whitehall
County Lehigh

Identification No. 100534
Date 04/17/75

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

RECEIVED
DIVISION OF SOLID WASTE
APR 17 1975

Disposal Facility
Name Novak Disposal Site
Address Rt # 1
Allentown,

Proprietor MANAGEMENT
Name Louis J. Novak
Address Rt 1, Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

** 9 under Construction*

		C	NC	NA	
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94	Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA	
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200183

Disposal Facility Navak Disposal Site
ID # 100534

Date 04/17/75

- ① Some additional work is needed in the transition disposal area. Grades must be established to aid in developing final grade contours.
- ② Final cover and revegetation program is well in the area (Northwest) that is now in the process of phase-out.

[Signature]
Department of Environmental Resources Representative

Navak
Operator

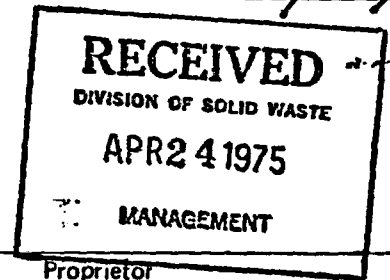
200184

Municipality South Whitehall
 County Lehigh

Identification No. 100534
 Date 04/25/75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
 Name Rock Disposal Site
 Address R # 2
Allentown, Pa 18104

Proprietor
 Name Louis J. Korb
 Address R # 2
Allentown, Pa

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

*P Under Construction

		C	NC	NA	
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94	Weighing or Measuring Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45	Communications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46	Fire Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47	Limited Access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95	Unloading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50	Vector Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52	Employee Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120	Operational Records and Plan Execution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.52	Cover Material Characteristics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84	Prevention of Ground Water Pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.91	Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA	
P.	75.92	Standby Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99	Dust Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111	Spreading and Compacting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

200185

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report

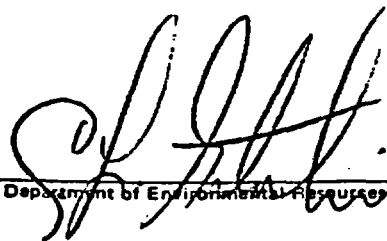
Disposal Facility

Navak disposal siteID# 100534

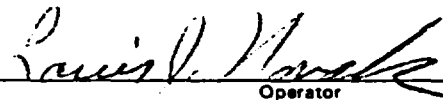
Date

04/25/75

- ① Additional grade must be established in the fill area now being completed in order to get proper grade of final cover.
- ② Stabilization and revegetation needed on the berm in the transition disposal area.
- ③ Additional litter control will be needed prior to moving the disposal operation to the new area. Contamination must be gone to fence etc. along the entrance road with at the eastern end of this new area.



Department of Environmental Resources Representative



Operator

200186

5-07-75

NOVAK
SANITARY LANDFILL REPORT

ROADS:

L.R. 39042 and T-593 clean-surface and shoulders in good condition. Side road ditches prevent water from entering the site via the main access road.

ACCESS ROADS:

Main road dry, rough in spots but passable. Road to East Side Demolition Area dry and in good condition but seldom used at present. "Old" road very rough and muddy. This road used occasionally to obtain Soil from stockpiles in Southeast part of site. Entrance to West Center Deposition Area muddy for a short distance, but will be repaired by crushed stone fill stored in the area for such purposes.

DEPOSITION AREAS:

West Center still main deposition area on the site. Refuse dumped, spread and compacted, then covered with a 12" layer of clay. West and Northwest portions have been covered with clay and graded. Small amount of plastic and paper scattered about this surface - but is firmly anchored in the surface. East Center "basin" unused but surface is covered with loose sheet plastic, and paper. This waste will be covered before deposition begins here. Grade stakes set by Mr. Novak to guide machine operator when operations begin in this area in approximately one month.

NOVAK
SANITARY LANDFILL REPORT

(Cont'd)

DEPOSITION AREAS: East Side used intermittently during past month. East end, or bottom in good condition, ie. covered with earth and graded to elevations marked on trees and poles. Surface between trench and center basin in good condition - paper and plastic anchored firmly in the soil.

TRENCH: Not used for several months. Water in trench and will be dewatered during the next 2-3 weeks. Sides are steep, but appear to be stable.

FENCES: Additional fences erected in Southeast portion of the site.
 Long fence South of West Center Area will be repaired and extended eastward.

WOODED AREAS: Most paper and sheet plastic removed from trees and brush. Remainder will be cleared as time and weather permit.

VERMIN: None observed anywhere on site; no smouldering or burning material on any part of landfill.

COMMENTS: In general, the Landfill is in good condition. Mr. Novak implements suggestions as soon as possible, and endeavors to maintain roads in good condition even in very wet weather.

INSPECTED BY: Joseph Solinko DATE:

Joseph Solinko

ATTEST:

Charles A. Costello

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA. 18102

200188

SANITARY LANDFILL REPORTROADS:

L.R. 39042 and T-593: Surface clean, earth shoulders stable and undamaged by heavy trucks entering and leaving the Landfill. Existing shallow roadside ditches carry storm water away from the main access road. Main road rough but passable, muddy in spots; but will be repaired when weather permits. Crushed stone stockpiled at strategic locations for that purpose.

ACCESS ROADS:

"New" road to East Side Demolition area in good condition despite recent heavy rains. "Old" road muddy but scarcely used, therefore it presents no problem to equipment operators. Short road to West Center Area muddy and rutted but will be repaired in near future.

DEPOSITION AREAS:

WEST CENTER: Some deposition near southeast section; refuse covered with a 12 inch layer of clay; North side of fill will be graded to blend with original surface. Northwest, West, and Southwest sections not disturbed and appear to be stable though some small gullies have been eroded into West side of earth embankments. Shallow swales in the bank divert water from adjacent farmland to small nearly level, dispersal area near southwest section of the Landfill. These banks will be regraded when final stabilization measures are implemented.

EAST CENTER BASIN: No deposition here; surface clean; loose paper, plastic trash, etc. removed.

200190

SANITARY LANDFILL REPORT

(Cont'd)
DEPOSITION AREAS: EAST SIDE DEMOLITION AREA: Refuse deposited on slope, spread and compacted. Will be covered with a layer of earth, East bottom of this area approximately 3 feet below grade, but surface in good condition and covered with earth.
SOUTHEAST SECTION: No deposition in this area; soil stockpiles readily accessible, Surface between "Old" road (East) and trench in fair condition.

TRENCH: Not used as deposition area during past several months and will not be used until West Center and East Center have been completely filled and stabilized. Sides vertical but stable.

FENCES: In good condition in Southeast "corner". In fair condition along west side of access road and along west bottom of fill in West Center section.

WOODED AREAS: Small amount of light waste such as sheet plastic and paper in trees and in brush in Southeast section of Landfill.

VERMIN: None observed on any section of site; no smouldering or burning waste.

COMMENTS: "Soft" or low spots in roads will be repaired with crushed stone compacted to form a solid surface. Water in trench will be pumped out during dry periods. Deposition in East Center section will begin within two weeks; careful records will be kept of refuse deposited in this area, and volumes estimated which will then be compared with those calculated by actual field measurements. West Center when completed, will be surveyed to determine its conformance to the approved plan. Swale presently under construction parallel to main access road will be extended along old East road to dispersal area at Southeast section of the Project Site.

INSPECTED BY: *Joseph Solinko* DATE: 5-9-77
 Joseph Solinko

ATTEST: *Charles A. Costello*

C. A. COSTELLO ENGINEERING CO.
ALLENTOWN, PA. 18102

ORIGINAL
 (Red)

Municipality South Whitehall
 County Lehigh

Identification No. 100534

Date 05-22-75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

RECEIVED
 DIVISION OF SOLID WASTE
 MAY 22 1975
 MANAGEMENT

LAND DISPOSAL INSPECTION REPORT

Disposal Facility
 Name Novak Disposal Site
 Address R # 1
Allentown

Proprietor
 Name Novak, Louis J.
 Address R # 1
Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA	
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94	Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
D.	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		C	NC	NA	
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ORIGINAL (Red)

200192

Disposal Facility Frank Disposal
ID# 100534

Date 05/22/75

- ① Final grade must be established on the slope of the exposed surface of the Eastern end of the demolition site. Top soil & revegetation established in that area.
- ② Final grade and phase out operations must be conducted in the North-western area of the disposal area.
- ③ Care is needed to judge & applied in operation in the south eastern end of the property where material is being covered for cover. Adequate caution is needed to prevent the development of water problems resulting from the run-off water being maintained in the area.
- ④ Prior to conducting operations in the area east of the entrance road - adequate grade (elevation) must be established for visual reference in order to ensure proper use and compliance with the regulations.
- ⑤ Litter control must be completed along the entrance road to the disposal area to the east of the main entrance road.

[Signature]
Department of Environmental Resources Representative

[Signature]
Operator

ORIGINAL
(Red)

200198

Municipality South Whitehall
 County Lehigh

Identification No. 100534

Date 06/02/75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Name Novak Deposal Site
 Address Rt 1 Allentown

Proprietor

Name Louis J. Novak
 Address Rt 1 Allentown, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> NA
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> NA
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> NA
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <i>OC, N/A, (Med)</i>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

80019A

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection

Disposal Facility

Novak Disposal

ID # 100534

Date

06/02/75

- ① Additional grade reference points would be helpful in the area now being filled to help in establishing final contours.
- ② Core is needed in the borrow area in order to best follow the approved plan in excavation and dimension of run-off water.
- ③ In the area East of the main entrance road, elevation stakes are needed prior to starting fill in that portion of the disposal area.

[Handwritten Signature]

Department of Environmental Resources Representative

[Handwritten Signature]

Operator

ORIGINAL
(Red)

200195

Existing Permitted Landfill
South Whitehall Township
Lehigh County
Novak Sanitary Landfill Inc.
Permit No. 100534

Reading Office
June 5, 1975

Emil S. Washko
Solid Waste Director
Reading Regional Office

Richard L. Kraybill
Geologist
Bureau of Water Quality Management

THROUGH: Chief, Operations Section

In reply to your memo of April 16, 1975:

If you desire a field meeting, I believe it should be arranged by you. It seems inappropriate to have Bureau of Water Quality personnel honor a three (3) year old request to the Division of Solid Waste Management regarding Solid Waste Regulation.

Our interest is whether or not the monitoring wells have been drilled as approved. If they have not been drilled as approved, it would appear to be a violation of a Solid Waste Regulation enforceable by you.

If a meeting is arranged, I will be happy to attend.

Please advise of the time and date of any meeting regarding the above case.

RLK:mg

ORIGINAL
(Red)

200196

June 10, 1975

Existing Permitted Landfill
Lehigh County
South Whitehall Township
Novak Sanitary Landfill, Inc.
Permit No. 100534

Emil S. Washko
Solid Waste Director
Reading Office

John P. Durr
Regional Sanitary Engineer
Reading Office

Your memorandum of June 10, 1975, with respect to monitoring wells at the Novak Sanitary Landfill, Inc. makes some rather strong remarks which I am reluctant to accept. It is requested that I be given a chronology of events from receipt of the application to date to understand your remarks and lack of cooperation by Water Quality. The information would be appreciated without too much delay.

JPD:jak

ORIGINAL
(Red)

200197

June 10, 1975

Existing Permitted Landfill
Lehigh County

SUBJECT: South Whitehall Township
Novak Sanitary Landfill, Inc.
Permit No. 100534

TO: Regional Sanitary Engineer
Bureau of Water Quality Management
Reading Office

FROM: Solid Waste Director *DW*
Reading Office

On April 18, 1972, the consultant for the owner of the above-named facility requested reconsideration of location for two monitoring wells as required by permit.

A question arose since one location appeared to be in the middle of a public road and the other in an inaccessible wooded area.

It appeared that the locations may have to be relocated and the regulations emphatically state that location of monitoring wells shall be approved by the Department's groundwater geologist.

Since the regional geologist refuses to investigate, or confirm these locations and insists that these wells be drilled, will you undertake the approval and responsibility for having the well drilled in the middle of the road or establish the proper location to conclude this requirement.

cc: Bethlehem Office
Harrisburg Office
Pottsville Office
Reading File
Solid Waste Director

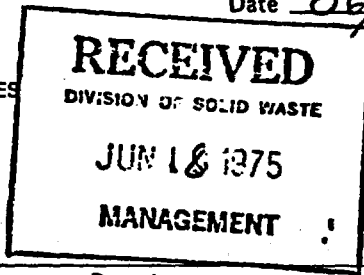
ORIGINAL
(Red)

200198

Municipality South Whitehall
 County Lehigh

Identification No. 100534
 Date 06/11/75

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES
 BUREAU OF LAND PROTECTION



LAND DISPOSAL INSPECTION REPORT

Disposal Facility

Proprietor

Name Frank Rod Gill
 Address R 2
Allentown, Pa

Name Louis J. Frank
 Address R 2
Allentown

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

		C	NC	NA
A.	75.43, .93 Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
B.	75.44, .94 Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45 Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	75.46 Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.	75.47 Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
F.	75.48, .95 Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49 Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50 Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51 Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
J.	75.52 Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
K.	75.53, .120 Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
L.	75.82 Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
M.	75.84 Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
N.	75.85 Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	75.91 Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		C	NC	NA
P.	75.92 Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96 Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97 Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98 Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
T.	75.99 Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
U.	.111 Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112 Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113 Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114 Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115 Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116 Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117 Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118 Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119 Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121 Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200199

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the Inspection Report.

Disposal Facility North East Hill

T.D.# 100534

Date 06/11/75

① additional elevations needed at the site of the operation and in the eastern sector where future operations are anticipated.

[Signature]
Department of Environmental Resources Representative

[Signature] ORIGINAL
Operator

200199A

200199a

Municipality J. Mitchell

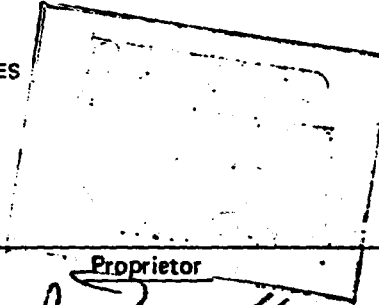
County Lehigh

Identification No. 100534

Date 06-20-7

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LAND PROTECTION

LAND DISPOSAL INSPECTION REPORT



Disposal Facility
Name Monk Disposal Site
Address R.D. #1
Albion, Pa

Proprietor
Name James J. Rank
Address R. 1
Albion, Pa 18104

(C-Compliance; NC-Non-Compliance; NA-Non-Applicable)

			C	NC	NA
A.	75.43, .93	Access Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B.	75.44, .94	Weighing or Measuring Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C.	75.45	Communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D.	75.46	Fire Protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E.	75.47	Limited Access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F.	75.48, .95	Unloading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G.	75.49	Salvage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H.	75.50	Vector Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I.	75.51	Accident Prevention and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J.	75.52	Employee Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K.	75.53, .120	Operational Records and Plan Execution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L.	75.82	Cover Material Characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M.	75.84	Prevention of Ground Water Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N.	75.85	Drainage of Surface Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O.	75.91	Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

			C	NC	NA
P.	75.92	Standby Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q.	75.96	Size of Working Face	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R.	75.97	Control of Blowing Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S.	75.98	Burning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.	75.99	Dust Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U.	.111	Spreading and Compacting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V.	.112	Thickness of Cells	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W.	.113	Daily Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X.	.114	Intermediate Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Y.	.115	Final Cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z.	.116	Sewage Solids, Liquids & Hazardous Wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AA.	.117	Bulky Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BB.	.118	Placement in Ground Water	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CC.	.119	Final Grading & Seeding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DD.	.121	Continued Maintenance After Operations Have Ceased	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

200200

Specify all violations, indicate required corrective measures and indicate abatement time for all NC items on page 2 of the inspection report.

Disposal Facility Frank Hospital
ID# 100532

Date 06-20-75

① Elevations have been established in the existing disposal area to locate final grade. Additional elevations have been established in the area fill site east of the entrance road. It is projected that this area will be used within 30 days.

② Sails which have been placed at the western end of the disposal area will be removed and a berm in 11 portions of the disposal area must be graded, and earth in accordance with the plan.

③ Before entering the proposed fill area east of the main entrance road, additional earth-control is needed along the tree line to the east of the disposal area.

④ Soil cover material is top soil and it be applied on the completed portion - west of the entrance road - and revegetated.

ORIGINAL
(Red)

[Signature]

Department of Environmental Resources Representative

[Signature]
Operator

200201