

JUN 29 '90 14:48 OHM TRAINING & H&S DEPTS.

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2.6.4



OHM Corporation

Post-It™ brand fax transmittal memo 7071		# of pages	20
To	Kevin McElahan	From	Jackie Coppler
Co.	OHM	Co.	OHM
Dept.	H&S	Phone #	
Fax #		Fax #	

June 26, 1990

Mr. Paul Groulx
 On-Scene Coordinator
 Environmental Protection Agency
 16 Wright Avenue
 Merrimack, NH 02054

Dear Mr. Groulx:

RE: Air Monitoring at New Hampshire Plating

Enclosed please find the interim air monitoring report for the U.S.E.P.A. at New Hampshire Plating. As discussed with Janice Tsang, this report is designed to present a how and why for the air monitoring as well as provisions for a weekly report. The how and why is covered in Sections 1 and 2; the results and any monitoring modifications are presented in Section 3. Section 3 will begin with a report from the first week of air monitoring and continue to be updated on a weekly basis with program modifications and results. This report will be made available for inspection by any one on site. An outline of the report is provided on page 2. A final report may be in order at the closing of the job.

Sincerely,

Tom Szartoski
 Site Safety Officer

TC:jkc

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DRAFT

PERIMETER AND PERSONAL AIR MONITORING INTERIM REPORT FOR NEW HAMPSHIRE PLATING COMPANY SITE MERRIMACK, NEW HAMPSHIRE

Submitted to:
U.S. Environmental Protection Agency
Region 1
OSC, Paul Groulx

OHR Remediation Services Corp.

Tom Csartoski
Tom Csartoski
Site Safety Officer

Reviewed by:

David Mummert
David Mummert, CIH
Manager, Industrial Hygiene

June 5, 1990
Project 7854R

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JUL 02 '90 16:46

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OUTLINE

- 1.0 INTRODUCTION
- 2.0 SAMPLING AND MONITORING PROGRAM
 - 2.1 PERIMETER MONITORING
 - 2.1.1 LOCATION
 - 2.1.2 CONTAMINANTS: CADMIUM, CHROMIUM, AND CYANIDE
 - 2.1.2.a METHOD
 - 2.1.2.b FREQUENCY
 - 2.1.3 CONTAMINANT: PARTICULATES
 - 2.1.4 CONTAMINANT: ORGANIC VAPORS
 - 2.2 PERSONAL MONITORING
 - 2.2.1 CONTAMINANT: CADMIUM, CHROMIUM, AND CYANIDE
 - 2.2.1.a METHOD
 - 2.2.1.b FREQUENCY
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 - 2.2.3 CONTAMINANT: ORGANIC VAPORS
 - 2.3 EQUIPMENT AND PERSONNEL REQUIREMENTS
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 - 2.6 DISCUSSION
- 3.0 REPORTS

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1.0 INTRODUCTION

For approximately 20 years, the New Hampshire Plating Company (NHPC) provided electroplating services to various local industries. Over this time period, process waste included 11 different metals, cyanides and organic solvents were discharged into a series of 4 lagoons.

The United States EPA has directed OWM Remediation Services Corp. (OWM), a subsidiary of OWM Corporation to remediate these lagoons in a proscribed environmentally sound manner. They have also requested a perimeter and personal air monitoring plan be developed which would demonstrate that onsite activities are not releasing contaminants which are migrating off-site and that employees are adequately protected from airborne contaminants.

2.0 AIR MONITORING

The air monitoring program is divided into two sections: that addressing perimeter monitoring and one for personal monitoring.

2.1 Perimeter Monitoring

Four sensitive populations have been identified surrounding the NHPC site. A preschool facility on the west side, private residences located to the north, Jones Chemical Company bordering the east site and a gravel operation located to the south. The first three areas are at least 1/4 to 1/2 mile from the site. The gravel operation is adjacent to the site.

Carefully, controlled work practices specified in the work plan should control and contain nearly all of the contaminants during the remedial action. It seems unlikely that any untoward action could result in the generation of airborne contamination. However, with the public interest and recognition of the project and these sensitive areas, air monitoring data which supports the assumption of low to no contaminant release is advised.

2.1.1 Locations

Perimeter monitoring stations will be established on the projects border, roughly in the four cardinal directions but specifically between the site and the preschool facility, north side residences, Jones Chemical and the gravel operation. For specific station locations, refer to the map contained in Appendix A.

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2.1.2 Chief Contaminants: Cadmium, Chromium, Cyanides

Ten different metals have been identified in the lagoon sludge. However sampling for each metal is not required if the assumption is made to analyze for the chief contaminants and if they are within acceptable concentration then other metals will also be within acceptable limits. The two selected metals are cadmium (TLV 0.05 milligrams per cubic meter (mg/m³) PEL 0.2 mg/m³) and chromium (TLV and PEL 0.5 mg/m³) which from review of the TAT supplied information, are approximately one order of magnitude above the concentrations of the other metals. Therefore, a surrogate monitoring program seems technically well supported.

The contaminant in the third highest concentration is cyanide (TLV and PEL 5.0 mg/m³). In theory, if the cadmium and chromium are controlled, then this material should not be a problem either. However, because of public perception of the cyanide hazard, it is advisable to collect samples for this material.

2.1.2.a Method

Samples will be collected by personal air sampling pumps fitted with 37 millimeter (mm) MCE filter cassettes, operating at a flow rate of approximately 2 lpm for the majority of the work day (7 to 10 hours). Two separate cassettes will need to be run; one for cadmium and chromium; one for cyanide. (This is required because cyanide is analyzed by a different method than chromium and cadmium.)

2.1.2.b Frequency

Samples will be collected upwind and downwind of the site to establish if any concentrations of these materials are pre-existing. Once remedial operations begin, the samples will be collected daily. Once enough data is collected, the monitoring plan will be re-evaluated and modified under the direction of the OSC and OMM CIH.

2.1.3 Contaminant: Particulates

Sampling for the metals and cyanides will require the cassette to be sent off site for analysis to an AHERA approved lab. In order to evaluate real-time conditions, a mini real-time aerosol monitor (mini-ram) will be used to directly monitor respirable particulate being generated by the excavation or pugmill area. The object is to correlate mini-ram measurements to those of the chromium, cadmium, and cyanide samples to develop an action level for dust control measures in a real-time sense.

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2.1.4 Contaminant: Organic Vapors

The solvents discharged into the lagoons seem present in extremely low concentrations in relation to occupational exposure criteria then concentration and vapor pressures are considered. However, there could be potentially unpleasant odors generated from excavation of the lagoons. To quantify these emissions, an HNu PID be used periodically monitor the ambient air and the excavation area.

2.2 Personal Monitoring

OSHA regulations require employee exposure levels be characterized contaminants of concern. Since employees will wear Level C respiratory protection which provides a protection factor of 50 times the permissible exposure limit to most substances, the monitoring program does not need to be as intensive as if employees were provided no respiratory protection. Additionally this data can be used to approximately air quality surrounding the work area.

2.2.1 Contaminants: Cadmium, Chromium, Cyanides

Personal or area samples will be collected in the following locations:

- o Inside cab of 215/225 performing the lagoon excavation
- o Inside cab of loader transferring the excavated material
- o On personnel who are scrapping the loader bucket or workers in close proximity to the excavation
- o As new tasks arise, additional representative personnel will be monitored

2.2.1.a Method

Pumps and cassettes are the same as previously described in Section 2.1.2.a.

2.2.1.b Frequency

Collect a sample from each identified location during first two weeks of operation. Based on results, decide if resampling is required. For example, if the results indicate exposure levels are 25 to 40 times the PEL, resampling is required. If results indicate exposure levels are at or below the PEL, barring any radical change in work practice or jobsite conditions, resampling may not be required.

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2.2.2 Contaminant: Hydrogen Cyanide (HCN)

As discussed earlier, the generation of any hydrogen cyanide seems unlikely. However, since personnel will be protected by air-purifying respiratory protection, a continuous, real time HCN monitoring device (brand name Monitox) will be placed on the 225 operator. An additional Monitor unit will be available for site investigation if required.

2.2.3 Contaminant: Organic vapors

The HNU PID will be used to monitor work areas to determine concentrations of organic volatiles on a regular basis.

2.3 Equipment and Personnel Requirements

To accomplish this monitoring program, the following personnel and equipment will be required.

2.3.1 Equipment

- 1 - HNU PID Model 101 and calibration gas
- 2 - Monitox HCN monitors with generators
- 12 - Personal sampling pumps
- 1 - Calibration case
- 2 - MIE mini-rans

2.3.2 Personnel

- 1 - Field Sampler or Health and Safety Technician

2.4 Laboratory

The industrial hygiene lab will be American Industrial Hygiene Association (AIHA) accredited lab.

2.4.1 Quality Assurance/Quality Control

The QA/QC for the air monitoring program will consist of three portions; (1) travel blanks approximately 1 for every 10 samples; (2) duplicates per week which are to be sent to a lab other than the primary lab; (3) reliance upon the lab's internal QA/QC program such as spiked samples and other measures.

2.5 Summary

In brief, the original monitoring program will consist of 12 cassette samples per day for cadmium, a PID for organic vapors, an HCN monitox for hydrogen cyanide, and a minirans for particulates. This monitoring will be both for ambient



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air and for personnel exposure. This program will continue as prescribed until a modification is proposed to and accepted by the OSC, Paul Groulx and OHM's Corporate CIM.

2.6 Discussion

This monitoring program was developed to provide a comprehensive defensible yet field workable program to indicate how much, if any, airborne contamination is being generated; how far is it traveling; and are the personnel adequately protected.

The program is established to examine the contaminants in highest concentration, not every compound identified at the site. The rationale is that if the highest concentration compounds are not present, then the materials at lower concentration would not be present either. If results indicate low concentrations, reducing the monitoring program to the contaminant in greatest concentration which also has the lowest TLV--cadmium, may be an acceptable modification.

The suggested sampling frequency could also be altered. If the initial samples show concentrations to be low or below detectable levels, perhaps daily monitoring is not required. However, sufficient sampling must be conducted to validate this assumption.

3.0 REPORTS

This section is a provision provided for the air monitoring modifications and results to be added on a weekly basis. As each new report is added, it will be given a successive number starting at 3.1 and continuing 3.2, 3.3, etc. until the air monitoring is completed.

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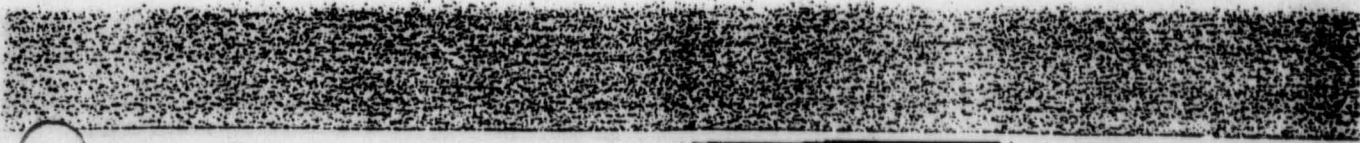


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3.1 Results for June 12, 1990 through June 15, 1990

Due to some misunderstandings and confusions, the samples were not sent the samples to an AIMA accredited lab. The lab chosen was ChemKerve, Elm Street, Milford, NH 03055.

The results are best presented in table form as follows:

- Table 1 - Perimeter Results
- Table 2 - Personnel Results
- Table 3 - Direct Reading Instruments

The labs analytical report follows the tables.



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Perimeter Sampling Results

Table 1

Cyanide

Date	P1		P2		P3		P4	
	ID No.	Result	ID No.	Result	ID No.	Result	ID No.	Result
6/12	A-001	B.D.L.		B.D.L.	A-003	B.D.L.		
6/13	A-007	B.D.L.	A-010	B.D.L.	A-012	B.D.L.	A-008	B.D.L.
6/14	A-033	.00001 mg/m ³	A-035	B.D.L.	A-017	B.D.L.	A-038	B.D.L.
6/15	A-044	B.D.L.	A-047	B.D.L.	-----		A-048	.00001 mg/m ³

Cadmium and Chromium

Date	P1		P2		P3		P4	
	ID No.	Result	ID No.	Result	ID No.	Result	ID No.	Result
6/12	-----		A-005	B.D.L.	A-006	B.D.L.	-----	
6/13	A-018	B.D.L.	A-009	B.D.L.	A-013	B.D.L.	A-011	B.D.L.
6/14	A-034	B.D.L.	A-036	B.D.L.	-----		A-039	B.D.L.
6/15	-----		A-046	B.D.L.	A-045	B.D.L.	A-049	B.D.L.

* --- Indicates no sample due to:

- o pump failure
- o media fell off, etc.

* B.D.L. - Below Detectable Limits

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Personnel Results

Table 2

Date	Sample No.	Personnel	Conc.	Task and Comments
6/13	AP-014	Rick McGanty	B.D.L.	bucket cleaner
	AP-015	Steve St. Martin	B.D.L.	225 operator
	AP-017	Doug Halewood	B.D.L.	936 operator
6/14	AP-026	Rick McGanty	Cr = .0011 mg/m ³ Cd = .001 mg/m ³	bucket cleaner
	AP-027	Steve Tervo	B.D.L.	bucket cleaner
	AP-028	Steve St. Martin	B.D.L.	225 operator
	AP-029	Doug Halewood	B.D.L.	936 operator
6/15	AP-041	Rick McGanty	Cr = .0013 mg/m ³ Cd = .0009 mg/m ³	bucket cleaner
	AP-042	Doug Halewood	B.D.L.	936 operator
	AP-043	Steve Tervo	B.D.L.	bucket cleaner

* B.D.L. = Below Detectable Limits

* 225 operator - does the actual excavating and loads the 936 with the sludge

* 936 operator - transfers the loaded sludge and dumps it into the staging area

* bucket cleaner - scrapes off 936 before transfer of sludge to staging area. Closes: man to excavation process.

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Direct Reading Instrumentation Results

Table 3

Date	PTD (in PPM)	Monitox (in PPM)	Ninfram (in $\mu\text{g}/\text{m}^3$)
6/12	B.D.L.	B.D.L.	.13
6/13	B.D.L.	B.D.L.	.18
6/14	B.D.L.	B.D.L.	.1
6/15	B.D.L.	B.D.L.	.123

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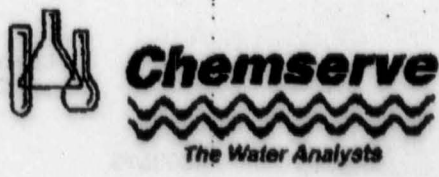
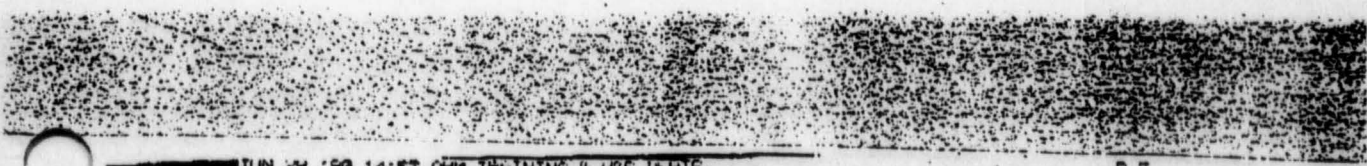
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OHM CORPORATION
4 RESEARCH WAY
PRINCETON, NJ 08540

ATTN: MR. DAVE LEADENHAM

REVISD
LABORATORY # : F15-90-05
DATE SAMPLED : 06/14/90
DATE RECEIVED : 06/15/90
DATE COMPLETED : 06/19/90
PICK UP : YES
SAMPLER : TOM CZARTOSKI
PURCHASE ORDER #: 203518
CONTROL # : 86750
JOB NUMBER # : OEM 7854-E

JOB SITE: N.H. PLATING, INC.
MERRIMACK, NH 03054

FILTER CASSETTE ANALYSIS (OSHA METHOD ID-121) MODIFIED FOR CYANIDE.
NIOSH METHOD 7300

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
COMPOSITES				
AP-026	CADMIUM	0.001	06/18/90	MT/CK
	CHROMIUM-T	0.0011	06/18/90	MT/CK
AP-027	CYANIDE	<0.00001	06/19/90	CK
AP-028	CADMIUM	<0.0002	06/18/90	MT/CK
	CHROMIUM-T	<0.0010	06/18/90	MT/CK
AP-029	CYANIDE	<0.000004	06/19/90	CK
A-033	CYANIDE	0.00001	06/19/90	CK
A-034	CADMIUM	<0.0003	06/18/90	MT/CK
	CHROMIUM-T	<0.0012	06/18/90	MT/CK
A-035	CYANIDE	<0.00001	06/19/90	CK

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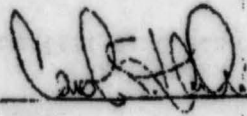
P.8

O.H.M./N.H. PLATING, INC.
PAGE 2 OF 2

LABORATORY #: F15-90-05
CONTROL #: 86750

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
COMPOSITES				
A-036	CADMIUM	<0.0003	06/18/90	MT/CK
	CHROMIUM-T	<0.0012	06/18/90	MT/CK
A-037	CYANIDE	<0.00001	06/19/90	CK
A-038	CYANIDE	<0.00001	06/19/90	CK

ALL ANALYSES PERFORMED IN ACCORDANCE WITH U.S.E.P.A./OSHA/AISHA METHODS. ALL RESULTS ARE IN mg/cubic meter EXCEPT AS NOTED.

CERTIFIED BY: 



NEW HAMPSHIRE PLATING
ADMINISTRATIVE RECORD

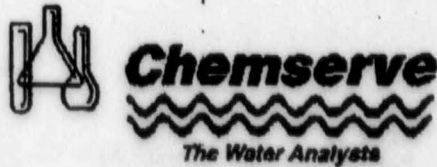
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Chemserve The Water Analysts

A REGISTERED TRADEMARK OF J.W.C. ENTERPRISES, INC.

JUL 02 '90 16:39



OHM CORPORATION
4 RESEARCH WAY
PRINCETON, NJ 08540

ATTN: MR. DAVE LEADENHAM

JOB SITE: N.H. PLATING, INC.
MERRIMACK, NH 03054

REVISID
LABORATORY # : F15-90-06
DATE SAMPLED : 06/15/90
DATE RECEIVED : 06/15/90
DATE COMPLETED : 06/19/90
PICK UP : YES
SAMPLER : TOM CZARTOSKI
PURCHASE ORDER #: 203518
CONTROL # : 86781
JOB NUMBER # : OHM 7854-E

FILTER CASSETTE ANALYSIS (OSHA METHOD ID-121) MODIFIED FOR CYANIDE.
NIOSH METHOD 7300

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
COMPOSITES				
AP-041	CADMIUM	0.0009	06/18/90	MT/CK
	CHROMIUM-T	0.0013	06/18/90	MT/CK
AP-042	CADMIUM	<0.0003	06/18/90	MT/CK
	CHROMIUM-T	<0.0013	06/18/90	MT/CK
AP-043	CYANIDE	<0.00002	06/19/90	CK
A-044	CYANIDE	<0.00001	06/19/90	CK
A-045	CADMIUM	<0.0004	06/18/90	MT/CK
	CHROMIUM-T	<0.0016	06/18/90	MT/CK
A-046	CADMIUM	<0.00031	06/18/90	MT/CK
	CHROMIUM-T	<0.0012	06/18/90	MT/CK
A-047	CYANIDE	<0.00001	06/19/90	CK

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O.H.M./N.H. PLATING, INC.
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LABORATORY #: P15-90-06
CONTROL #: 86781

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
COMPOSITES				
A-048	CYANIDE	0.00001	06/19/90	CK
A-049	CADMIUM	<0.00035	06/18/90	MT/CK
	CHROMIUM-T	<0.0014	06/18/90	MT/CK

ALL ANALYSES PERFORMED IN ACCORDANCE WITH U.S.E.P.A./OSHA/AIHA METHODS. ALL RESULTS ARE IN mg/cubic meter EXCEPT AS NOTED.

CERTIFIED BY:



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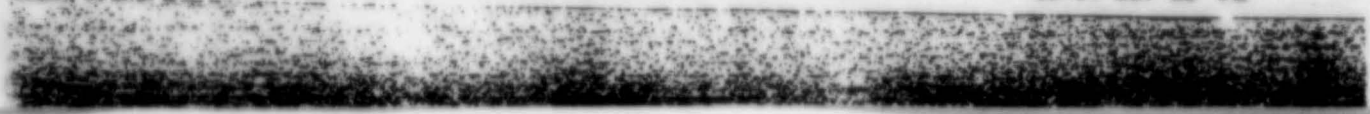
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Chemserve The Water Analysts

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A REGISTERED TRADEMARK OF IUP CHEM SERVICES INC.

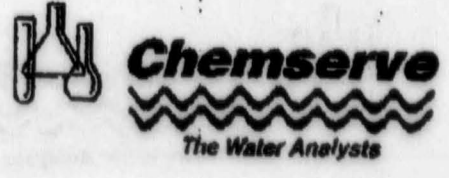
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OHM CORPORATION
4 RESEARCH WAY
PRINCETON, NJ 08540
ATTN: MR. DAVE LEADENHAM

LABORATORY # : F15-90-07
DATE SAMPLED : 06/14,15/90
DATE RECEIVED : 06/15/90
DATE COMPLETED : 06/19/90
PICK UP : YES
SAMPLER : TOM CZARTOSKI
PURCHASE ORDER # : 203518
CONTROL # : 86782
JOB NUMBER # : OHM 7854-E

JOB SITE: N.H. PLATING, INC.
MERRIMACK, NH 03054

FILTER CASSETTE ANALYSIS (OSHA METHOD ID-121) MODIFIED FOR CYANIDE.
NIOSH METHOD 7300

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
COMPOSITES				
A-039	CADMIUM	<0.0003	06/18/90	MT/CK
	CHROMIUM-T	<0.0012	06/18/90	MT/CK
AP-040	CADMIUM	<0.0003	06/18/90	MT/CK
	CHROMIUM-T	<0.0013	06/18/90	MT/CK
A-050	* CADMIUM	<0.00025mg	06/18/90	MT/CK
	* CHROMIUM-T	<0.001mg	06/18/90	MT/CK
A-051	* CYANIDE	<0.005mg	06/19/90	CK

* BLANK RESULTS BASED ON 1000 LITERS OF AIR

ALL ANALYSES PERFORMED IN ACCORDANCE WITH U.S.E.P.A./OSHA/AIHA METHODS. ALL RESULTS ARE IN mg/cubic meter EXCEPT AS NOTED.

CERTIFIED BY: [Signature]



ELM STREET * MILFORD, NH 03055 * PHONE (603) 672-5440

JUL 02 16:38 '90

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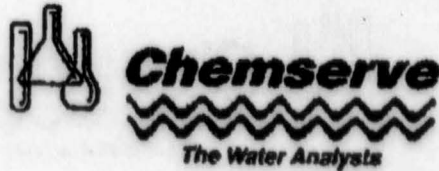
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P.12



OHM CORPORATION
4 RESEARCH WAY
PRINCETON, NJ 08540

ATTN: MR. DAVE LEADENHAM

LABORATORY # : REVISED
DATE SAMPLED : P13-90-04
DATE RECEIVED : 06/13/90
DATE COMPLETED : 06/13/90
PICK UP : YES
SAMPLER : TOM CZARTOSKI
PURCHASE ORDER #: 203518
CONTROL # : 86747
JOB NUMBER # : OHM 7856-R

JOB SITE: N.H. PLATING, INC.
MERRIMACK, NH 03054

FILTER CASSETTE ANALYSIS (OSHA METHOD ID-121) MODIFIED FOR CYANIDE.
NIOSH METHOD 7300

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
A-001	CYANIDE-T	<0.00001	06/15/90	CK/MT
A-003	CYANIDE-T	<0.00001	06/15/90	CK/MT
A-005	CADMIUM CHROMIUM-T	<0.00058 <0.00233	06/14/90 06/14/90	CK/MT CK/MT
A-006	CADMIUM CHROMIUM-T	<0.00059 <0.00235	06/14/90 06/14/90	CK/MT CK/MT
A-007	CYANIDE-T	<0.00001	06/15/90	CK/MT
A-008	CYANIDE-T	<0.00001	06/15/90	CK/MT
A-009	CADMIUM CHROMIUM-T	<0.0004 <0.0014	06/14/90 06/14/90	CK/MT CK/MT
A-010	CYANIDE-T	<0.00001	06/15/90	CK/MT
A-011	CADMIUM CHROMIUM-T	<0.0004 <0.0016	06/14/90 06/14/90	CK/MT CK/MT
A-012	CYANIDE-T	<0.00001	06/15/90	CK/MT

ALL ANALYSES PERFORMED IN ACCORDANCE WITH U.S.E.P.A./OSHA/AIHA METHODS. ALL RESULTS ARE IN mg/cubic meter EXCEPT AS NOTED.

CERTIFIED BY:



ELM STREET • MILFORD, NH 03055 • PHONE (603) 873-5440

E'd

A REGISTERED TRADEMARK OF J.W. HATHAWAY, INC.

JUN 25 1990

NEW HAMPSHIRE PLATING
ADMINISTRATIVE RECORD

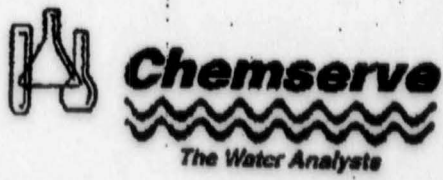
NHP 002

2435

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LINE 29 * 44 10000 000 TRAINING & HSE DEPT.

P.13



OHM CORPORATION
4 RESEARCH WAY
PRINCETON, NJ 08540

ATTN: MR. DAVE LEADENHAM

JOB SITE: N. H. PLATING, INC.
MERRIMACK, NH 03054

LABORATORY # : F13-90-03
DATE SAMPLED : 06/13/90
DATE RECEIVED : 06/13/90
DATE COMPLETED : 06/15/90
PICK UP : YES
SAMPLER : TOM CZARTOSKI
PURCHASE ORDER # : 203518
CONTROL # : 86748
JOB NUMBER # : OHM 7854-E

FILTER CASSETTE ANALYSIS (OSHA METHOD 1D-121) MODIFIED FOR CYANIDE.
NIOSH METHOD 7300

SAMPLE IDENTITY	TEST PARAMETER	RESULTS	DATE COMPLETED	ANALYST
A-013	CADMIUM	<0.00034	06/14/90	CK/MT
	CHROMIUM-T	<0.00137	06/14/90	CK/MT
AP-014	CYANIDE-T	<0.00001	06/15/90	CK/MT
JP-015	CADMIUM	<0.0009	06/14/90	CK/MT
	CHROMIUM-T	<0.0035	06/14/90	CK/MT
AP-017	CADMIUM	<0.0081	06/14/90	CK/MT
	CHROMIUM T	<0.0322	06/14/90	CK/MT
A-018	CADMIUM	<0.0003	06/14/90	CK/MT
	CHROMIUM-T	<0.0012	06/14/90	CK/MT
A-022	* CYANIDE-T	<0.005mg	06/14/90	CK/MT
A-024	* CADMIUM	<0.00025mg	06/14/90	CK/MT
	* CHROMIUM-T	<0.001mg	06/14/90	CK/MT

* BLANK RESULTS BASED ON 1000 LITERS OF AIR

ALL ANALYSES PERFORMED IN ACCORDANCE WITH U.S.E.P.A./OSHA/AIHA METHODS. ALL RESULTS ARE IN mg/cubic meter EXCEPT AS NOTED.

CERTIFIED BY



214 STREET • MILFORD, NH 03056 • PHONE (603) 673-5440

NEW HAMPSHIRE PLATING
ADMINISTRATIVE RECORD

NHP 002

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G.M. Materials Corp.
110, Box 41
Windsor, NJ 07050-0041
(609) 426-2800

OHM

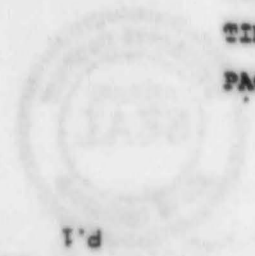
FACSIMILE TRANSMISSION

TO: Dore Leadenham
FIRM: _____
TELEPHONE: _____
FAX NO.: _____

FROM: Lianne Schultz
LOCATION: Northeast Region, Windsor
TELEPHONE: (609) 443-2800
FAX. NO: (609) 426-6928

COMMENTS: _____

TODAY'S DATE: _____
TIME: _____
PAGES: _____ (including cover sheet)



A Subsidiary of Environmental Treatment and Technology Corp.

JL 02 90 16:36

NEW HAMPSHIRE PLATING
ADMINISTRATIVE RECORD

NHP 002

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