

Harry Tauber  
Vice President  
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Detroit  
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2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

August 13, 1982  
EF2 - 58,971

Mr. L. L. Kintner  
U. S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Division of Licensing  
Washington, D. C. 20555

Dear Mr. Kintner:

Reference: Enrico Fermi Atomic Power Plant, Unit 2  
NRC Docket No. 50-341

Subject: Submittal of Information  
SQRT Audit Open Items

In Section 3.10 of Supplement No. 2 to the Fermi 2 Safety Evaluation Report (January, 1982), your Staff identified seven items of concern. Information to permit resolution of these items is submitted below.

1. Barton Flow Transmitter  
B31-No14A: PPD #117C3387 (SQRT Audit Open Item No. 6)

In response to your December 3rd request for additional information on this item, we submitted information to you on January 14, 1982, EF2-56,015. Subsequent informal information exchanges between Detroit Edison, the NRR Staff and consultants from Brookhaven National Laboratory have taken place. Detroit Edison is formally submitting to you as Attachment 1 to this letter the Hopper and Associates topical report, "Open GE SQRT Item Supplemental Amplifying Calculations", dated April 1, 1982, which was previously given to the NRC informally. Detroit Edison regards the information submitted to be complete.

*T3001  
1/3 & Attached  
Special Sheet*

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2. GE Relay  
E11-K001A; GE PFD #136B3136  
(SQRT Audit Open Item No. 7)

As with Item 1 above, we submitted information to you on January 14, 1982 and had subsequent informal information exchanges with the NRR Staff and consultants from Brookhaven National Laboratory (BNL) concerning this item. Attachment 1 (page 7 through 17) and Attachment 2 (GE letter TDEC-4175 and drawings, which are being transmitted separately) are being formally submitted with this letter to show the similarity of the Fermi Panel H11-P617 and the Cofrentes Panel H13-P618. Detroit Edison regards the information submitted on this item to be complete.

3. GE Rack  
Panel H21-P025 similar to Cofrentes H22-P018-M22-P005  
(SQRT Audit, Open Item No. 8).

The information submitted with EF2-54,390, August 31, 1981 closed this item. This was documented in Supplement 2 to the Fermi 2 SER.

4. Updated List of Equipment  
(SQRT Audit Follow-Up Action #1)

Our response in regard to this item, submitted with EF2-54,390, August 31, 1981 was to provide you an updated list of equipment beginning January 15, 1982 and then approximately every 6 months thereafter until commercial operation. This commitment was found acceptable in Supplement 2 to the Fermi 2 SER. On February 26, 1982 we formally submitted to you our first list update. Attachment 3 to this letter is our second update.

5. Non-Safety Related Equipment in SQRT List  
(SQRT Audit Follow-Up Action #2A)

With EF2-54,390, August 31, 1981 we had provided a list of affected equipment. Necessary revisions to the FSAR and updating of this list are being done as required. This is a satisfactory resolution of this item as documented in Supplement 2 to the Fermi 2 SER.

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6. Floor Response Spectra for Equipment Damping  
Values of 5% and Lower (Including 2%)  
(SQRT Audit Follow-Up Action #3)

The response to these items was submitted with EF2-54,625, September 4, 1981, EF2-55,704, Rev. 1, January 15, 1982, and EF2-56,817, March 18, 1982. Detroit Edison regards the information submitted on this item to be complete.

7. Torus Attached Equipment Qualification/Reassessment  
for Combined Seismic and Mark I Hydrodynamic Loading

The scheduled dates for completing this work as stated in your letter of May 26, 1982 has been agreed to be March 15, 1983.

The remaining items covered in the audit but not covered in Supplement 2 to the Fermi 2 SER, (Follow-up actions (4) to (6) and equipment-specific open items (1) to (5) from your October 20, 1981 meeting minutes) were to be completed three months prior to the issuance of the Operating License. Accordingly, we will plan to submit documentation to close out these items no later than March, 1983. Below is a more specific discussion of these items:

Follow-up Actions  
(4), (5) and (6)

In order to minimize the list of open items needing justification, it is prudent to delay submittal of information relating to these actions until three months before Fuel Load. This allows the Seismic Qualification program to qualify the maximum amount of equipment prior to licensing.

Equipment Specific  
Open Item No. 1

The Field Modification request (FMR #4287) to effect the necessary change has been issued.

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Equipment Specific  
Open Item No. 2

The diesel generator service water pump has been adequately reassessed. (Reference: Sargent & Lundy calculation CQD 000235.)

Equipment Specific  
Open Item No. 3

Construction is still in progress on this item. Accordingly, we will provide you with the required information upon completion of the work or 3 months prior to Fuel Load, whichever is earlier.

Equipment Specific  
Open Item No. 4

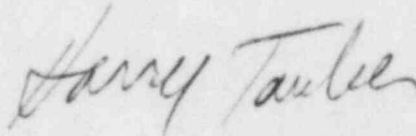
All the tubing routed to rack H21-P501B is outside the drywell. Therefore, no excess flow check valve is involved. The tubing has been properly designed per Detroit Edison design specification 3071-525 and Sargent & Lundy Report SL-3159.

Equipment Specific  
Open Item No. 5

Construction is still in progress on this item. Accordingly, we will provide you with the required information upon completion of the work or 3 months prior to Fuel Load, whichever is earlier.

If you should have any questions regarding the above, please contact L. E. Schuerman (313) 649-7562.

Sincerely,



cc: Mr. B. Little  
Dr. M. Reich (BNL)

# GENERAL ELECTRIC

NUCLEAR POWER  
SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125  
MC 391, (408) 925-2588

May 11, 1982  
TDEC- 4175

C. R. SEIBERT

MAY 14 1982

Mr. C. R. Seibert, Project Engineer  
Enrico Fermi 2 Project  
The Detroit Edison Company  
Documentation Control - Room 361  
2000 Second Avenue - 315 - ECP  
Detroit, MI 48226

YOGI ANAND

MAY 14/82

Attention: Mr. Y. Anand ✓

Gentlemen:


SUBJECT: SQRT AUDIT - OPEN ITEM NO. 7

Reference: EF2-57,552, dated 4/27/82

FILE: SQRT AUDIT OPEN ITEM # 7  
CANCEL H11-PC17

In response to the reference letter, the attached one page writeup and drawings referenced in the writeup were sent to Edison via Federal Express on May 10, 1982. A clean copy of the drawings you requested by telephone will be sent in the near future.

Very truly yours,

  
C. M. Johnson  
Project Manager  
Enrico Fermi 2 Project

CMJ:hmc/D051117

cc: T. J. Evans, GE Southfield  
S. Kremer, Edison Site  
R. Pratt, GE Site  
T. Mintun, GE Site

*Doc. Cont.*

Attachment 3  
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SECOND UPDATE  
OF  
SQRT LIST OF EQUIPMENT

PRELIMINARY QUALIFICATION SUMMARY OF BOP EQUIPMENT

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| Part B | <u>Equipment Information</u>                | pp. B1 - B11 |
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| E 1         | C 1               | I.T.E.            | 33-48309       | 10-10-75          |                          | APP EF2-35118        | E5-439   |
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| E 3         | C 1               | I.T.E.            | 42686-4        | 2/18/75           | WYLE                     | APP EF2-32000        | E5-427<br>E5-429<br>E5-472<br>ITE R-09402      |
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|             | C 2               | ITE               | R-09321        |                   | WYLE 42320-1             | APP EF2-33733        | E4-105<br>E4-333<br>E4-356<br>E4-402<br>E4-405 |
|             | D-1B              | RELIENCE ELECTRIC | 43414-1        |                   | WYLE LAB                 | APP EF2-37287        | C1-1194<br>B9-1204                             |
|             | D-29              | GE                |                |                   |                          | GE QUAL EQUIP        |  |
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| E 6         | C 3               | ITE               | R-ST9-2D       | 4/24/72           |                          | REPLACED BY R-ST9-16 | E5-467<br>E5-468                               |
| E 7         | C 3               | GBB               | 43472-1        | 10/7/77           | WYLE                     | APP EF2-40147        | E5-468<br>RSTB-11 RSTB-16                      |
| E 8         | C 3               | GBB               | 43801-2        | 4/23/78           | WYLE                     | APP EF2-45187A       | E5-594<br>E5-607                               |
| E 9         | C 3               | GAI 001           |                |                   |                          |                      |  |
| E 10        | C 4               | C&D BATTERIES     | ETL 4HB7       | 12/72             | TII TESTING              | APP EF2-34603        | E11-80<br>E11-84                               |
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| E 14        |                   | HOFFMAN         | A742-9931      | 4/21/78           | PENNWALT CUI             | APP EF2-44147       | E5-608<br>E5-618<br>R3-699               |
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| IC 1        | D-24A             | PYROTRONICS     | D155B          |                   |                          | APP. SWEF129        | CMDE1B 790924                            |
|             | D-24B             | PYROTRONICS     | 3R731129       | 7-11-78           | DARTON BROWN             | APPVD SWEF 129      | C1-1154<br>C1-981<br>P1-2200             |
| IC 2        |                   | FISHER VALVE CO | E9-88          | 4-2-71            | FISHER CONTROLS          | SEE EF2-55263       | C1-1552 C1-1477<br>C1-1553<br>C1-871     |
| IC 3        |                   | MCC POWERS      | 1548           | 11-78             | EAST                     | MCC POWERS REVISING | B9-1838<br>B9-1885<br>B9-1933<br>B9-1958 |
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| IC 8        |                   | YORK            | 77113-1        | 12-29-77          | ANAL ENGR ASSOC IN       | APP EF2-45991      | C1-1317    C1-1319<br>C1-1675                       |
| IC 9        |                   | FOXBORO         |                |                   |                          | APP SWEF-1116      | C1-1653<br>C1-1689<br>C1-1760-68<br>P1-5145         |
| IC 10       |                   | MUTEC INC       | 42543          | 7-5-73            | WYLE LAB                 | APP EF2-19453      |   |
|             | D-6P              | GE              | 207081-D       | 7-21-72           | DETROIT TEST LAB         | APPP EF2-23477     |   |
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| IC 11       |                   | GENERAL ATOMICS |                |                   |                          | APP EF2-33082      | C1-886  |
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| D-30     |                | GE               |             |                |               | APP SMEF 600         |  |
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| D-36     |                | GAI              | DC833       | 3-28-80        | GAI           | APP BY EF2-48144     |  |
| M 1      | A 2B           | CRAME CO         |             | 7-29-77        | MCDONALD ENG  | APP EF2-35060        | B11-521 VB-WE-374  |
| A 3A     |                | KAHN             | 5441        | FEB 1974       | ITE           | APP EF2-25486        | B11-436 VB-ELY-374   |
| A 3B     |                | JOY              |             |                |               | APP EF2-21406        |  |
| A 3C     |                | JOY              | SFA-12-HD   | 10-31-73       | ADAMS CU INTL | APP EF2-22796        | B11-405 VB-SAF-12-HB   |
| A 3D     |                | JOY              | SAF-12-H-D  | 11-7-73        | ADAMS CO INC  | EF2-40499 NOT APPV'D | B11-544  |
| A 3E     |                | BUFFALO TANK DIV |             | 1-13-73        |               | APP EF2-1830         | B11-247 VB-X-867MC   |
| M 2      | A 4B           | JOY              | S-11 & 112  | 9-2-77         | R.L. SUSEY    | APP EF2-42891        | B9-1106<br>B9-1107<br>B9-1108<br>B9-419<br>B9-420<br>B9-1110<br>B9-803 |
| A 4C     |                | CSI MUC          |             | 11-74          |               | APP EF2-42891        | B9-400<br>B9-637   |
| M 3      | A12A           | TRANE            | 1202        | 6-74           | DYNATECH CORP | APP EF2-30344        | ADD 162<br>B9-566  |

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|          | A12C           | TRAME       |             | 1-9-74         |                    | APP EF2-30009     | B9-365 VD-1148                    |
|          | A12D           | PORTER      |             | 8-28-74        |                    | APP EF2-30347     | B9-554 VD-30223                   |
|          | A12E           | TRAME       | 1331        | 10-1-75        | DYNATECH           | APP EF2-33551     | B9-653 VD-1331                    |
|          | A12F           | COULD       |             | 10-14-75       |                    | APP EF2-32455     | ADDEW 1<br>B9-651 VD-ME-255       |
|          | A12H           | CTI MUC     |             | 10-26-76       |                    | APP EF2-38085     | B9-762 VD-40139                   |
| M 4      | A12I           | CTI MUC     | 40154       | 8-4-77         | DANIEL INT         | APP EF2-38085     | B9-762 VD-40139                   |
|          | A12J           | CTI MUC     |             |                |                    | APP EF2-43182     | B9-1387 VD-40139                  |
|          | A12K           | CTI MUC     | 40321       | 5-1-75         | DANIEL INT         | APP EF2-34126     | B9-643 VD-WA-40321                |
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|          | A14            | IR5AV       |             | 3-21-76        | FLOUR PIONEER INC  | APP EF2-42488     | B9-1033 VD-RICO-2854-1<br>B9-1386 |
|          | A16            | PRATI       | B9-761      | 3-15-78        | FOMERS REC CO      | APP SWEF-T-373    | B9-2380 VD-810311-5               |
|          | A17A           | POWER       |             |                |                    | APP EF2-35,397    | B9-765 VD-770103                  |
| M 5      | A 17A          | POWER       |             |                |                    | VD-W4937 REC ONLY | B9-761 VDP-78<br>B9-765 770103    |
|          | A17C           | SHAN-ROD    |             | 8-19-77        |                    | AP EF2-41163      | B9-1119 VD-4340                   |
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|          | A-13C          | CVI         | A742        | 4-12-78        | STDRY GAS TRIM     | APP, EF2-29331    | R3-699 VD-741-9931                |
|          | A-13D          | CVI         | A742        | 4-12-78        | STDRY GAS TRIM     | APP, EF2-29331    | R3-699 VD-741-9931                |
|          | A-13E          | CVI         | A742-9932   |                | STDRY GAS TRIM     | APP, EF2-2933L    | R3-700 VD-A742-9932               |
|          | A-13F          | CVI         | A742-9932   |                | STDRY GAS TRIM     | APP, EF2-2933L    | R3-699 VD-741-9931                |

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|             | A13C              | CVI                 | NO. A742       | 4-12-78           | CVI                      | APP EF2-29331  | R3-699   | VB-741-9931   |
|             | A17C              | SHAN-ROD            |                |                   |                          | APP EF2-41163  | B9-1119<br>B9-1119<br>B9-1119  | VB-4340<br>VD-4340<br>VD-4340   |
| M 7         | A-13              | "                   |                | 1-21-74           | STDBY GAS TRTM           | APP EF2-32630  | R3-675   |   |
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| M 8         | A-29              | JOHN HENRY ASSOC    | JHA 75-19      |                   |                          | APP EF2-33782  | P1-1834<br>P1-1835<br>P1-1836<br>P1-1837<br>P1-1838<br>P1-1992<br>P1-2162  | VB-JHA-75-19<br>VD-JHA-75-19  |
| M 9         | E-1A              | FAIRBANKS MORSE ENG |                |                   |                          | APP EF2-43755  | T1-2535<br>T1-2535<br>T1-2535<br>T1-253 5<br>T1-2535<br>T1-2536<br>T12-535 | VD 1 OF 1<br>VD 1 OF 1<br>10F 2<br>10F 2<br>VD 10F1 20F2<br>VD20F2<br>10F 2 |
| M 10        | E-1A              | FAIRBANKS MORSE ENG | 205-981        | 7-2-75            |                          | APP EF2-43755  | T1-2536<br>T1-12536<br>T1-253 6<br>T1-2535<br>T1-2536                      | VD 20F2<br>20F2<br>VD 20F2<br>VD-10F2<br>VD-20F2                            |
| M 11        | E-2               | GPI:DS              | N302275        | 9-29-76           | ALLIS CHALMERS           | APP. EF2-34111 | 522-203  | VD-ME-230   |

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| M 11        | E-2               | GPIIDS              | N302275        | 9-29-76           | ALLIS CHALMERS           | APP. EF2-34111       | S22-207<br>822-213                                  | VD-ME-229<br>VD-M0007  |
|             | E-3               | GRAVER TANK MFG CO  | 60907M         | 6-9-77            |                          | APP EF2-38647        | T1-2481   | VD-60907M              |
|             | E-4               | AUTOMATION IND      | 43191-1        | 4-26-76           | WYLE                     | EB2-36358            | CI-1137   |                        |
| M 12        | E-10              | MARLEY CO.          | 12-4-3-73      | 2-8-74            |                          | NOT APPVD            |   |                        |
|             | E-6               | GOULD               | ME 144146      | 3-4-74            | MCDONALD ENG             | APP. EF2-28894       | S22-212   | VD-ME-146              |
|             | E-7               | GOULD               | S-22-202       | 7-16-76           | ALLIS-CHALMERS           | APP. EF2-34607       | S22-202   | VD-B-511790233         |
| M 14        | A-11              | COMUSTION ENG-GE    | R9-407         | 5-7-73            | COMBUSTION ENG           | SEE REPT CENC 21184  | R1-2115   |                        |
|             | A-24              | LESLIE CO           | 76-6176        | 6-21-77           |                          | APP EF2-40436        | P1-2416<br>S20-111                                  |                        |
| M 15        | A-19              |                     | 474325B        | 6-77              |                          | APP. EF2-37922       | P1-1689<br>P1-1690<br>P1-1691<br>P1-1692<br>P1-1694 | SA-474325<br>SA-474365 |
|             | A-19C             | HARRISON PIPING     |                |                   | ROCKWELL                 | KEY B/M P1-22M       |   |                        |
| M 16        |                   | HARRISON            | SA-493651      |                   |                          | NEW REPORT           | PL-7447<br>P1-7446<br>P1-7633<br>P1-7634            | S-75207<br>S-75220     |
|             | A-19              | HARRISON            | SA-474364      | 4-5-74            |                          | APP AS NTD EF2-2754L | P1-1693   |                        |
|             | A-19C             | POWELL              |                |                   |                          | MISSING INFO DECO    |   |                        |
|             |                   |                     | S-64048        | 11-21-73          | MIDWEST                  | APP EF233162-23747   | P1-2369<br>P1-1509                                  | S-70479<br>S-64048     |
|             | E-1A              | FAIRBANKS MORSE ENG | 205-981        | 7-2-75            | LUB OPO18                | APP. 3F2-43755       | T1-2535   | VD 10F2                |
|             | GG8               | POWELL              | S-66654        | 10-15-76          | POWELL1                  | APP EF2-35339        | P1-2080<br>F1-2177                                  | S-64056<br>S-66654     |
| M 17        | M 17.1            | POWELL              | S-64046        | 11-9-73           | MIDWEST                  | APP EF2-23747        | P1-1215   | S-64041                |

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| M 17        | M 17.1            | POWELL         | S-64044        | 11-9-73           | MIDWEST                  | APP EF2-23747      | P1-1457<br>P1-1458<br>P1-1460<br>P1-1461<br>P1-1478<br>P1-3309            | -<br>8-64225<br>8-64058<br>8-64050<br>8-64057<br>8-64046<br>8-71286        |
| M 18        | A-19C             | POWELL         | D64059         | 11-27-73          | MIDWEST                  | APP EF2-23747      | PL-1511<br>P1-1214<br>P1-1496<br>P1-1510<br>P1-1512<br>P1-1513<br>P1-1526 | 8-65892<br>8-64059<br>8-64049<br>8-65668<br>8-65678<br>8-645671<br>8-65672 |
| M 19        | A-19C             | POWELL         | S-65669        | 11-21-73          | MIDWEST                  | APP EF2-23747      | P1-1477<br>P1-1479<br>P1-1482<br>P1-1527                                  | 8-64067<br>8-64064<br>D-64051<br>8-65669<br>8-66249<br>8-65887<br>8-65863  |
| M 20        | A-19C             | POWELL         | S-66716        | 1-25-74           | MIDWEST                  | APP. EF2-24851     | P1-1594<br>P1-1598<br>P1-1602<br>P1-1603<br>P1-1604<br>P1-2082            | 8-65865<br>8-65867<br>8-66716<br>8-66051<br>8-65881<br>8-67457             |
| M 21        | A-19C             | POWELL         | S-66273        | 1-25-74           | MIDWEST                  | APP. EF2-24635     | P-1599<br>P1-1595<br>P1-1596<br>P1-1597<br>P1-1600<br>P1-1601<br>P1-2340  | 8-66183<br>8-66272<br>8-65869<br>8-65868<br>8-66720<br>8-66203<br>8-71274  |
| M 22        | A-19C             | POWELL         | D-64052        | 11-27-73          | POWELL                   | EF2-23747EF2-24346 | P1-1212<br>P1-1213<br>P1-1214<br>P1-3281                                  | D-64052<br>D-64063<br>D-64068<br>D-64053                                   |
|             |                   |                | S-64053        | 11-26-73          | MIDWEST                  | APP. EF2-23747     | P1-1211   | D-64053  |

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| M 22     | A-19C          | POWELL              | S-64053     | 11-26-73       | MIDWEST            | APP. EF2-23747       | P1-3189  | B-71282                       |
| M 23     | A-19C          | POWELL              | B-64051     | 11-20-73       | POWELL             | APP. EF2-20770 23735 | P1-3282<br>P1-3309<br>P1-790                                   | B-71284<br>B-71286<br>B-64051 |
|          | A-191          | VELAN               | SR-6373     | 8-24-78        |                    | APP EF2-45446        | P1-4029  |                               |
|          | A-2C           | YUBA HEAT RANG CORP | 72-N-001    | 12-4-73        |                    | AS NOTED EF2-30662   | S21-7  | S21-4                         |
|          | A19C           | POWELL              | S-71286     |                |                    | APP. EF2-41859       | P1-1460  | B-64050                       |
| M 24     | A-19C          | JAMESBURY           | JHA-75-19   | 9-5-75         | J HENRY ASSOC      | APP EF2-33114        | P1-1834<br>P1-1835<br>P1-1836<br>P1-1837<br>P1-1838<br>P1-1992 |                               |
| M 25     | A-19C          | JAMESBURY           | HJHA-74-2   | 9-6-77         | J HENRY ASSOC      | EF2-40429 40638      | B-11263<br>P1-2162<br>P1-2404<br>P1-2406                       | JHA-76-33<br>JHA-76-68        |
| M 26     | A-19A          | ATWOOD & MORRIL CO  | 12763       | 5-25-73        | ASH CO             | SIES ANA REQ         | P1-500   |                               |
|          | A-19B          | ANCHOR VALVE        | 373-98      | 3-30-73        | ANAMET LAB INC     | STATIC ANA NO CAL    | P1-737<br>P1-738<br>P1-739                                     |                               |
|          | A-19D          | SINGER              | LA-240-300  | 11-27-73       | GPE CONTROLS       | APP. BY DECO         | P1-1472<br>P1-1473<br>P1-1472                                  |                               |
|          | A-19C          | ROCKWELL INTL       | 54591       | 4-21-73        | WYLE               | APP AS NOTED         | P4-126   |                               |
| M 27     | A-2A           | CRANEDEMING ME131   | 1E-37847    | 9-28-73        | MCDONALDENG        | APP EF2-24378        | P1-16M<br>S24-116  |                               |
|          | A-2B           | NARCO               | 72-190      | 4/73           |                    | APPVD RNF            | S20-24<br>S20-71   |                               |



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| M 28     | M 28.1         | KECO N-2216 |                | 10 THRU 40<br>10 THRU 50 | AIF E12-34144<br>AIF E12-34144 | MSIV 4 S20-71<br>ADS 5 SRV S2071<br>PRI 6 SRV |

M 29 GOULDS N30273 4-28-76

ACCEPTIBLE

R9-2174

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|----------|----------------|--------------------------------|------------------------------|------------|------------|---------|---|
| E 1      | C 1            | 480 VOLT SWGR CLASS 1E         | RELAYS INCLUDED SOLID STATE  | SEE ATT 1  | SEE ATT 1  | Y       | R14-00-S-900-RA-010<br>R14-00-S-900-RA-010  |
| E 2      | C 1            | 480 VOLT SWGR CL 1E            | GROUND CURRENT RELAY         | SEE ATT 1  | SEE ATT 1  | Y       | R14-00-S-900-RA-010<br>R14-00-S-900-RA-014<br>R14-00-S-900-LB-109<br>R14-00-S-900-LC-271<br>R14-00-S-900-RA-011<br>R14-00-S-900-RA-014<br>R14-00-0-000-RA-007                                     |
| E 3      | C 1            | 480V SWGR TRANS 750&1500 KVA   | VENT DRY TRANSF.             | SEE ATT. 9 | SEE ATT. 9 | Y       | R14-00-S-900-QL-027<br>R14-00-S-900-RA-007<br>R14-00-0-000-LB-030<br>R14-00-S-900-QL-031<br>R14-00-S-038-RA-001<br>R14-00-S-039-RA-001  |
| E 4      |                | SEISMIC TEST PLAN              |                              |            |            |         | - - - - -   |
|          | C 2            | 4160 V. SWGR                   | 5KV HTL SBOARD COMPT         | SEE ATT 2  | SEE ATT 2  | Y       | - - - - -<br>R14-00-S-900-RA-012<br>R14-00-0-000-BA-003<br>R14-00-0-000-RA-003<br>R14-00-S-001-RA-001<br>R14-00-0-000-QL-001<br>R14-00-0-000-9C-005<br>R14-00-0-000-RA-008<br>R14-00-0-000-BA-002 |
|          | D-18           | REMOTE SHUTDOWN PANEL C35-P001 | WYLE LAB REPORT 43414-1      | R/B        | 2ND FL     | Y       | C35-00-P-900-QL-002<br>C35-00-0-000-RA-001  |
|          | D-29           | VALVE GUIDE TUBE ASSY          | C51-J004                     | R/B        | BSMT       |         | C51--5-0-04 - -   |
|          | D-7G           | EMER AIR INLET                 | FRMS D11-P285 P290 P297 P298 | R/B        | 5TH        | N       | C1--15-1-2 - -<br>C1--15-1-3 - -  |
| E 5      | C 2            | 4160 V. SWGR                   | OVERCURRENT RELAY G.E.       | SEE ATT 2  | SEE ATT 2  | Y       | R14-00-0-000-RA-005<br>R14-00-0-000-RA-006  |
| E 6      | C 3            | MCC 480V A.C. & 260 V D.C.     | MCC & DEVICES                | SEE ATT 3  | SEE ATT 3  | Y       | R16-00-S-900-RA-003   |

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| E 6      | C 3            | MCC 480V A.C. & 260 V D.C. | MCC & DEVICES             | SEE ATT 3  | SEE ATT 3 | Y       | - - - - -<br>R16-00-S-900-RA-003  |
| E 7      | C 3            | MCC 480V A.C. & 260 V D.C. | 5600 MCC                  | SEE ATT 3  | SEE ATT 3 | Y       | R16-00-S-900-RA-003<br>R32-00-S-900-RA-012  |
| E 8      | C 3            | MCC 480V A.C. & 260V D.C.  | QUALIFY WELDS             | SEE ATT 3  | SEE ATT 3 | Y       | R32-00-S-015- -<br>R32-00-S-016- -<br>R16-00-S-900-RA-010<br>R16-00-S-900-RA-012                                |
| E 9      | C 3            | MCC 480V A.C. & 260V D.C.  | CL 1 MTC MCC              |            |           |         | - - - - -   |
| E 10     | C 4            | BATTERIES RACKS CHARGERS   | 24V DC BATTERIES          | AUX BLDG   | 643-6     | Y       | R32-00-S-900-RA-004<br>R32-00-S-900-RA-008  |
| E 10.3   |                | 24V BATTERY RACKS          | 24VDC BATTERY RACKS       | AUX BLD    | 643-6     | Y       | R32-00-S-900-RA-003<br>R32-00-S-900-RA-007  |
| E 11     | C 4            | BATTERIES RACKS & CHARGERS | 24 V. DC CHARGER          | AUX BLDG.  | 643-6     | Y       | R32-00-S-900-RA-013<br>R32-00-S-900-RA-006<br>R32-00-S-900-BA-011<br>R32-00-S-900-LC-182<br>R32-00-S-900-RA-005 |
| E 12     | C 10           | DRYWELL PENETRATIONS       | ELECT. PENETRATIONS       | SEE ATT 4  | SEE ATT 4 | Y       | T23-01-X-900-RA-005<br>T23-01-X-900-BA-008<br>T23-01-X-900-BA-009   |
| E 13     | C 10           | MPU'S                      | INST. & CNTRL. POWER PNL. | REAC. BLDG | 613-6     | Y       | R31-01-S-900-LB-008<br>R31-01-S-900-00-001<br>R31-01-S-900-RA-002   |
| E 14     |                | SGTS FUSE PANEL            | EXHAUST & DECAY FANS      | AUX. BLDG. | 677-6     | Y       | C71-00-S-003-A -<br>C71-00-S-003-B -<br>T46-00-C-900-BA-001   |
| C 19     | " ASCO         | DCFUSED DISC. CABINETS     |                           | SEE ATT 6  | SEE ATT 6 | Y       | R32-00-S-900-RA-015   |
| IC 1     | D-24A          | FIRE DETECT CONTR RM       | SEISMIC TEST REPORT       | R/B        | 3RD FL    | Y       | 0MD-E1-D- 79-09-24  |
|          | D-24B          | SEIS VIB TST PROC          | UNE F-3/5A FIRE DETECT    |            |           |         | VB2-00-0-X82-00-0<br>R21-01-F-900-SF-006<br>E11-50-F-051-SG-001   |

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| IC 1     | D-24B          | SEIS VIB TST PROC            | ONE F-3/5A FIRE DETECT  |          |         |         | N22-00-F-900-RA-003  |
| IC 2     |                | SEIS ANA VAL ACTUATORS       | FOR NUCLEAR SERV REV A  |          |         | Y       | P50-00-N-409-RA-002<br>P50-00-N-409-RA-001<br>A31-00-F-900-HA-004  |
| IC 3     |                | SEIS QUAL PANELS             | H21-F296A-B             | A/B      | 677     | Y       | - - - - -<br>H21-00-P-296-AD-X<br>H21-00-P-296-QX-001<br>H21-00-P-328-QX-004<br>H21-00-P-296-QX-002  |
| IC 4     |                | SEIS QUAL PAN H21-P517 P518  | PROJ 1001-12            | RHR COM  |         | N       | H21-00-P-528-QX-001<br>H21-00-P-527-QX-001<br>H21-00-P-527-QX-002<br>DSN- 7-3-4-7-90-08<br>DTC- T-D-8E1-B -<br>H21-00-P-517-QX-002<br>H21-00-P-518-QX-003                            |
| IC 5     |                | QUAL OF NAMCO COM LMT SWITCH | MODEL EA-740 TO IEEE344 | AUX BLDG |         | Y       | - - - - -<br>H21-00-F-900-RA-004<br>H21-00-P-529-QX-002<br>H21-00-P-590-QX-001   |
|          |                | QUAL OF NAMCO CONTRLS        | LMT SWIT MOD EA-740     | AUX BLDG |         | Y       | T41-00-0-000-QX-016<br>T41-00-F-900-RA-004<br>V41-00-F-900-RA-001  |
| IC 6     |                | REPORT ON SEIS TST           | GE 120A0300 VOLT RELAY  | AUX BLDG | VAR     | Y       | P50-02-D-900-RA-001<br>T41-00-B-008-RA-004<br>T41-00-B-009-RA-004<br>T41-00-0-000-BA-115<br>N30-13-F-900-BA-002<br>N30-18-F-900-BA-004<br>N30-22-F-900-BA-002                        |
| IC 7     |                | ELEC INST PANEL COMP         | WYLE TEST REP 58235     | AUX BLDG | 5TH FLR | Y       | T41-00-D-011-RA-005<br>T41-00-D-016-RA-005<br>T41-00-D-011-RA-004<br>T41-00-D-016-RA-004<br>T41-00-D-011-RA-003<br>T41-00-D-016-RA-003<br>T41-00-D-011-RA-001<br>T41-00-D-016-RA-001 |

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| IC 7     |                | ELEC INST PANEL COMP         | WYLE TEST REP 58235        | AUX BLDG | 5TH FLR  | Y       | H21-0L-P-501-RA-001<br>H21-01-P-900-RA-001  |
| IC 8     |                | WLLMTD INS RACKS             | FINAL REPORT 77113-1       | R/B      |          | Y       | - - - - -<br>H21-01-P-595-RA-001<br>H21-51-P-900-00-111<br>G51-00-0-402- -  |
| IC 9     |                | SEIS QUAL IE REL RM INS CAB  |                            | AUX BLDG | REL RM   |         | G51-P4-0-0A - -<br>G51-P4-0-0B - -<br>L9H-C5-1-00M-40-6<br>L9U-C5-1-00M-40-5<br>B21-06-M-SIV-LC-8<br>H11--P-9-17B- -<br>H11-P9-1-7A - -<br>E/V- B-2-1F4-34-<br>E/V- B-2-1F4-37-<br>E/V- B-2-1F4-38-<br>E/V-B2-1- F4-36-<br>E/V-B2-1-F43-1 -<br>E/V-B2-1-F43-3 - |
| IC 10    |                | LEAK DET SYS SA10            | E10K900 E10M800            | R/B      | CTR RM   | Y       | E10-00-0-000-RA-001<br>T21-00-0-000-RA-004<br>119-3 -U-45--00-  |
|          | D-6B           | SUMP PUMP LEVEL SWITCH       | G11-NO 75 QUALIFICATION    | R/B      | SUB BSMT | N       | E10-00-0-000-LB-001<br>G11-10-M-075-LB-001  |
|          | D-6D           | THERMO MTG DETAIL            | GAI DC NO 61921            | THRU OUT |          | N       | B21-00-0-000-BA-007<br>B41-00-0-000-BA-004<br>C51-00-0-000-BA-004<br>E11-00-0-070-BA-003<br>G33-00-0-000-BA-005   |
| IC 11    |                | SEIS TEST REPORT ATP-166A    | D11-L402A                  | R/B      | 5TH FL   |         | B - - - - -   |
|          | D-7A           | PROCESS RAD MON SYSTEM       | SPEC ATP-166A              | R/B      | 5TH FL   | N       | D11-00-0-000-RA-007   |
|          | D-7E           | MTG DETAILS                  | MTG OF ISOKINETIC PROBLEMS | R/B      | 5TH FL   | N       | D11-00-0-000-RA-002   |
| IC 12    |                | SEIS MTG SRC TAPS QA-I DUCTS |                            | R/B      | 5TH FL   | N       | - - - - -<br>C71-00-0-000-BA-002<br>D11-00-P-285-BA-001   |

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| PAGE REF | PACKAGE NUMBER | EQUIPMENT                      | DESCRIPTION                | BLDG     | ELEV       | INSTALL | P.I.B. NO.   |
|----------|----------------|--------------------------------|----------------------------|----------|------------|---------|--|
| IC 12    |                | SEIS MTC SRC TAPS QA-1 DUCTS   |                            | R/B      | 5TH FL     | N       | D11-00-0-00B-AG-04<br>D11-00-0-000-BA-003  |
|          | D-7F           | CE PRMS SUBSYSTEMS             |                            |          |            |         | D11-NO-0-6AF- -<br>D11-NO-1-0AD- -   |
| IC 13    |                | MAINSTREAM PRMS D11N006ABCDEF  |                            |          |            |         | - - - -  |
| IC 14    |                | VAVL GUIDE TUBE ASSY SUPP DET  | CA1 DC DC 751              | R/B      | 1ST        | N       | - - - -<br>C51-50-0-000-BA-001<br>EF2--3-5-887- -  |
|          | D-30           | SEIS SUPP FOR SCRAM SOLE PANEL | C71-P001 C71-P002H         | R/B      | 11ST FL    | N       | DC -64-4- - -  |
|          | D-31           | STRESS REP FOR HYDRO RECDM SYS |                            | R/B      | 3RD FL     | Y       | T48-04-0-000-RA-009  |
| IC 15    | D-32           | DRYWELL ARMS D21N145 BOX       | SENSOR DETAIL CA1 1197     | R/B      | DRYWELL    | N       | - - - -  |
|          | D-35           | QUAL FOR DN 2465 VALVE         | C41-F006 C41-DC 766        | R/B      | 2ND FL     | N       | C41--0-0-F - -   |
|          | D-36           | SEIS CLASS I                   | TC INSTALLATION            |          | THROUGHOUT | N       | E11--0-0--0 - -<br>E51--0-0--0 - -<br>H21-00-P- - -                                      |
| M 1      | A 2D           | DEMERISBLE PUMP                | SEISMIC ANALYSIS REPORT    | R/B      | 540-0      | Y       | C11-01-C-001-RA-001<br>C11-01-C-006-RA-001   |
|          | A 3A           | CONTROL AIR SYSTEM AIR DRYER   | MPL-750                    | AUX BLDG | 551-0      | Y       | P50-02-D-900-RA-001  |
|          | A 3B           | CONTROL AIR SYSTEM COMPRESSOR  |                            | AUX BLDG | 551-0      | Y       | P30-02-D-001-BA-003  |
|          | A 3C           | CNTRL AIR SYSTEM AFTER COOLER  | CL 1 STAT SEIS ANAL COOLER | AUX BLDG | 551-0      | Y       | P50-00-B-004- B-004<br>P50-00-B-004-BA-001<br>P50-00-B-005- B-004<br>P50-00-B-005-BA-001 |
|          | A 3D           | CONTROL AIR INDUCTION MOTOR    |                            | AUX BLDG | 551-0      | Y       | P50-02-B-004-RA-001<br>F50-02-B-005-RA-001<br>F50-02-D-001-RA-001<br>F50-02-D-002-RA-001 |
|          | A 3E           | CONTROL AIR RECEIVER TANK      |                            | AUX BLDG | 551-0      | Y       | F50-02-A-001-BA-002<br>F50-02-A-002-BA-002   |
| M 2      | A 4B           | DRYWELL COOLER FANS            | 14700C005/6/11             | DRYWELL  | VARIOUS    | Y       | T47-00-C-005-RA-001  |

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|----------|----------------|---|--|----------------|------------------|---------|---|
| M 2      | A 4B           | DRYWELL COOLER FANS                               | T4700C005/6/11<br>34-26-1/2-1770 30/20HP 44T | DRYWELL<br>R/B | VARIOUS<br>600-0 | Y<br>Y  | T47-00-C-900-BA-004<br>T47-00-C-900-SG-010<br>T47-00-C-001-BA-001<br>T47-00-C-002-BA-002<br>T47-00-C-015-BA-002<br>T47-00-C-003-RA-001<br>T47-00-C-004-RA-001<br>T47-00-C-015-RA-001<br>T47-00-C-900-BA-003<br>T47-00-C-015-BA-001<br>T47-00-C-900-BA-003 |
|          | A 4C           | DRYWELL COOLER                                    |  | DRYWELL        | VARIOUS          | Y       | T47-00-B-900-RA-001<br>T47-00-B-900-RA-001  |
| M 3      | A12A           | CLIMATE CHANGER                                   | 63 MULTIZONE                                 | AUX BLDG       | 677-6            | Y       | T41-00-B-900-RA-002<br>T41-00-B-900-RA-001  |
|          | A12B           | CLIMATE CHANGER                                   | 63 MULTIZONE                                 | AUX BLDG       | 677-6            | N       | T41-00-B-006-RA-002   |
|          | A12C           | CENTRIFUGAL FAN                                   | 49 INCHES                                    | AUX BLDG       | 677-6            | Y       | T41-00-C-030-BA-003<br>T41-00-C-031-BA-003  |
|          | A12D           | CORE RCIC SPRAY FAN COIL UNITS AIR HANDLING UNITS |  | R/B            | 540-0            | Y       | T41-00-B-900-BA-003   |
|          | A12E           | CENTRIFUGAL CHILLERS                              |  | AUX BLDG       | 667-6            | Y       | T41-00-B-008-RA-001<br>T41-00-B-009-RA-001  |
|          | A12F           | CHILLED WATER PUMPS                               | STRESS ANALYSIS                              | AUX BLDG       | 667-6            | Y       | T41-00-C-041-JA-001<br>T41-00-C-040-FA-001  |
|          | A12H           | MAKE-UP AIR FILTER                                | AIR EXHAUSTER EMER RECIR                     | AUX BLDG       | 667-6            | Y       | T41-00-D-016-RA-001   |
| M 4      | A12I           | AIR EXHAUSTERS                                    | EMER RECIR AIR FILTER                        | AUX BLDG       | 677-6            | Y       | T41-00-D-011-RA-001<br>T41-00-D-016-RA-001  |
|          | A12J           | AIR EXHAUST & RECIR                               | AIR FILTER UNITS                             | AUX BLDG       | 677-6            | Y       | T41-00-D-011-RA-006<br>T41-00-D-016-RA-006  |
|          | A12K           | FAN UNITS   | SWITCHGEAR RM & REACT RM                     | AUX BLDG       |                  | Y       | T41-00-B-900-SG-003   |
|          | A13            | BATTERY RM FANS                                   |  | AUX BLDG       | 643-6            | Y       | T41-00-C-007-   |
|          | A14            | HVAC DUCTS  | SUPPORT DESIGN                               | R/B AUX        | VARIOUS          | Y       | T41-00-C-900-RA-009   |

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|----------|----------------------|-----------------------------|-----------|---------|---------|---|
| R 4      | A14                  | NVAC DUCTS                  | R/B AUX   | VARIOUS | Y       | T41-00-F-900-RA-004   |
|          | A16                  | VENT SYSTEM ISOLATION VALVE | R/B AUX   | 643-6   | Y       | T41-00-F-900-RA-001   |
|          | A17A                 | CONTROL DAMPER              | R/R AUX   | VARIOUS | Y       | T41-00-F-900-BA-001   |
| R 5      | A 17A                | SEIS AN FOR DAAP40 MULTI    | AUX R/BLD | LOC VAR | Y       | T41-00-F-900-RA-001<br>T41-00-0-050-BA-013                        |
|          | A17C                 | HVY DUTY DAMPERS BUTTERFLY  | AUX BLD   | VARIES  | Y       | T41-00-F-900-<br>T41-00-F-900-RA-003                              |
| R 6      | A-13A                | TEST INPUT DERIVATION       | AUX RLDC. |         | Y       | T46-00-C-900-SC-001   |
|          | A-13C                | EXHAUST FAN & MOTOR         | AUX. BLD. |         | Y       | T46-00-C-900-BA-001   |
|          | A-13B                | DECAY HEAT FAN 7MOTOR       | AUX. BLD. |         | Y       | T46-00-C-900-BA-001   |
|          | A-13E                | CARDOX 1.25 T. STOR TANK    | AUX. BLD. |         | Y       | T46-00-Z-001-BA-001   |
|          | A-13F                | CARDOX 1.25 T. STOR TANK    | AUX. BLD. |         | Y       | T46-00-C-900-RA-001<br>T46-00-Z-002-BA-001                        |
|          | A13A                 | STANDBY GAS TREATMENT       | AUX BLDG  | 577-6   | Y       | T46-00-C-900-SC-001   |
|          | A13C                 | STANDBY GAS TREATMENT       | AUX BLDG  | 677-6   | Y       | T46-00-C-900-BA-001   |
|          | A17C                 | HEAVY DUTY DAMPER BUTTERFLY | AUX RLDC  | VARIOUS | Y       | T41-00-F-900-RA-003<br>T41-00-F-900-RA-003<br>T41-00-F-900-RA-003 |
| R 7      | A-13                 | STDBY GAS TRTM SYS CHAR     | AUX. BLD. |         | Y       | T46-00-C-900-RA-001<br>T46-00-0-000-BA-009                        |
|          | A-28                 | PRIMARY COHNT.              | R/B       | VARIES  | Y       |   |
|          | A-28A                | PCMS COMP DEV DISP          |           |         |         | T50-00-0-000-RA-  |
|          | A-28B                | HELIX LEAK TEST CERT        |           |         |         | T50-00-0-000-L0-03  |
|          | A-28C                | SEISMIC TEST. K-IV          |           |         |         | T50-00-0-000-RA-001<br>T50-00-0-000-RA-004                        |
| A-29     | SEIS ANA 24" 900 LBS | FK0990 PRESS SEAL GATE VAL  |           |         |         | A31-01-F-900-RA-019   |



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|----------|----------------|----------------------------|---------------------------|-----------|---------|---------|---|
| M 8      | A-29           | SEIS ANAL OF 1" B BALL VAL |                           | R/B       |         |         | A31-00-F-900-BA-028<br>A31-00-F-900-BA-027<br>A31-00-F-900-BA-030<br>A31-00-F-900-BA-029<br>A31-00-F-900-BA-024<br>A30-00-F-900-RA-003<br>A30-00-F-900-RA-003 |
| M 9      | E-1A           | EMER DIESEL GEN 12 CYL     | MODEL 38 TD-B-L/B-2850 KW | RHR COMP  |         | Y       | R30-00-B-900-BA-002<br>R30-00-B-900-BA-002<br>R30-00-B-900-BA-002<br>R30-00-B-900-BA-002<br>R30-00-B-900-BA-002<br>R30-00-B-900-BA-002<br>R30-00-B-900-BA-002 |
| M 10     | E-1A           | AIR RECEIVER TANK          |                           | RHR COMP  |         | Y       | R30-00-B-900-BA-003<br>R30-00-B-900-BA-003<br>R30-00-B-900-BA-003<br>R30-00-B-900-BA-002<br>R30-00-B-900-BA-003   |
| M 11     | E-2            | DCBW PUMP MOTORS           | EESW PUMP MOTORS          | RHR COMP  |         | Y       | R30-00-B-900-RA-005<br>P45-00-C-002-LC-027<br>R30-00-C-900-BA-001   |
|          | E-3            | DIESEL FUEL OIL TANK       |                           |           |         | Y       | R30-01-A-900-BA-001   |
|          | E-4            | SEIS SIM TEST              | PROG ON EDG DIG LOAD SEQ  |           |         |         | R30-01-B-900-RA-009   |
| M 12     | E-10           | RHR MECH DRAFT COOL TWRB   |                           | RHR COMPL |         | PT      | E11-56-B-900-BA-003   |
|          | E-6            | RHR SW PUMPS               |                           | RHR COMPL |         | Y       | E11-51-C-001-RA-002   |
|          | E-7            | RHR SW PUMP MOTORS         |                           | RHR COMPL |         | Y       | E11-51-C-900-BA-002   |
| M 14     | A-11           | EF2 REACTOR VESSEL         |                           | R/B       | PRV INV | Y       | B11-01-A-001-RA-009   |
|          | A-24           | STRAINER SELF-CLEANING     |                           | R/B       | E51     | Y       | T00-00-D-900-BA-001<br>U00-00-D-900-RA-001<br>V00-00-D-900-BA-001<br>E21-50-B-003-<br>E21-50-D-004-   |
| M 15     | A-19           | 1-1/2" + 2" 3624F OPER     | 2" 3624HT W/SHR000-5 OPER | I         |         | Y       | A31-00-F-900-BA-019   |

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|----------|----------------|------------------------------|-----------------------------|------|------|---------|--|
| M 15     | A-19           | 1-1/2" + 2" 3624T OPER,      | 2" 3624HT W/SHR000-5 OPER   | 1    |      | Y       | A31-00-F-900-BA-020<br>A31-00-F-900-BA-021<br>A31-00-F-900-BA-022<br>A31-00-9-00B-A6-24  |
|          | A-19C          | SMALL BORE VALVES            |                             |      |      | VARIES  | Y - - - -  |
| M 16     |                | 3/4" FIG 548YPT3 VALVES      |                             |      |      |         | A31-01-F- - - -<br>- - - -<br>- - - -  |
|          | A-19           | 1/2" FIG E3624 HMT W/FIS 657 | SIZE 34 DIA OPER            | R/B  |      | Y       | A31-00-9-00B-A0-23   |
|          | A-19C          | STEEL VALVES 2-1/2" & LGR    |                             | R/B  |      |         | - - - -<br>A31-00-9-00R-A1-46<br>A31-00-F-900-RA-029   |
|          |                | 24" 300 GLOBE VALVE FIG 3051 | WE SMB-4-200 MOTOR OPER     | DD   |      | Y       |  |
|          | E-1A           | LUBE OIL STRAINER            | TD-8-18-2850 KW             | T "  |      | Y       | R30-00-B-900-BA-002  |
|          | GG0            | 3" 3000SY GATE VALVE FIG     | 3003 SWE 9" BORE AIR CYL    | DD   |      | Y       | A31-00-F-900-RA-014<br>A31-00-F-900-RA-144   |
| M 17     | M 17.1         | 18" 300 GLOBE VALVE GI 3051  | WE LIMIT SMB-4-150 MTR OPER | R7B  |      | Y       | A31-00-9-00R-A0-08<br>A31-00-9-00R-A0-13<br>A31-00-F-900-RA-014<br>A31-00-9-00R-A0-17<br>A31-00-F-900-RA-015<br>A31-00-9-00R-A0-25<br>A31-00-9-00R-A0-17   |
| M 18     | A-19C          | 14" 900 OS&Y GATE VALVE      | LIMIT SMB-3-150 OPER        | R/B  |      | Y       | A31-00-9-00R-A0-31<br>A31-00-F-900-RA-009<br>A31-00-F-900-RA-019<br>A31-00-F-900-RA-030<br>A31-00-9-00R-A0-32<br>A31-00-F-900-RA-033<br>A31-00-9-00R-A0-21 |
| M 19     | A-19C          | 10" 300 GLOBE VALVE FIG WE   | LIMIT SMB-2-40 MD           | R/B  |      | Y       | A31-00-F-900-RA-024<br>A31-00-F-900-RA-026<br>A31-00-F-900-RA-020<br>A31-00-9-00R-A0-22<br>A31-00-9-00R-A0-23  |

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| N 19     | A-19C          | 10" 300 GLOBE VALVE FIG WE     | LIMIT SHB-2-40 MD                 | R/B  |      | Y       | A31-00-F-900-RA-037<br>A31-00-F-900-RA-049  |
| N 20     | A-19C          | 4" 300 OSY GATE VALVE          | FIG 3023 WE LIM SHB-00-5 MD       | R/B  |      | Y       | A31-00-F-900-RA-038<br>A31-00-F-900-RA-042<br>A31-00-F-900-RA-044<br>A31-00-F-900-RA-047<br>A31-00-F-900-RA-048<br>A31-00-F-900-LC-978                        |
| N 21     | A-19C          | 24" 150 GLOBE VALVE FIG 1551   | WE LILMIT SHB-3-40 MD             | R/B  |      | Y       | A31-00-F-900-RA-043<br>A31-00-F-900-RA-039<br>A31-00-F-900-RA-040<br>A31-00-F-900-RA-041<br>A31-00-F-900-RA-044<br>A32-00-F-900-RA-045<br>A31-00-F-900-RA-032 |
| N 22     | A-19C          | DES ANA REP 6"900 OSY GATE VAL | SHB-00-15 LIM OPR 19023 WE        | R/B  |      | Y       | A31-00-F-900-RA-004<br>A31-00-F-900-RA-155  |
|          |                | DES ANA REP 6"900 Y GLOBE VAL  | LIMIT SHB-1-15 LIMIT OPER         | R/B  |      | Y       | A31-00-F-900-RA-017<br>A31-00-F-900-RA-028<br>A31-00-F-900-RA-007<br>A31-00-F-900-RA-156  |
| N 23     | A-19C          | DES ANA REPT 24" 900 OSY       | GATE VAL FIG 19023 WE             | R/B  |      | Y       | A31-00-F-900-RA-157<br>A31-00-F-900-RA-017<br>A31-00-F-900-RA-010   |
|          | A-19I          | SEI ANA 24"900 PRESS SEAL VALV | ASME NUC CLASS 2 SR-6373          | R/B  |      |         | E51-50-D-001-<br>A31-01-F-900-FA-019  |
|          | A-2C           | SEIS STRESS ANA EMER EQUIP     | COOL MTR HT EX YRA 72-N-001       | R/B  |      | Y       | F44-00-B-001-RA-001   |
|          | A19C           | SEIS ANA 12" 300 OSY GATE VAL  | FIG 3023 WE SHB-1-40 LIMIT MTR DO |      |      | Y       | A31-00-F-900-RA-017   |
| N 24     | A-19C          | WATERS BALL VALVES             | 1" B STYLE BALL VALVE             | R/B  |      | Y       | A31-00-F-900-BA-028<br>A31-00-F-900-RA-027<br>A31-00-F-900-BA-030<br>A31-00-F-900-BA-029<br>A31-00-9-008-A0-26<br>A31-00-F-900-RA-003                         |
| N 25     | A-19C          | SEIS DUAL WAFERSPH VAL         | ZIMMER NUCLEAR PWR STAT           | R/B  |      | Y       | F31-00-E-002-BA-006   |

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| M 25     | A-19C          | SEIS QUAL WAFERS/CH VAL        | ZIMMER NUCLEAR PUR STAT  | R/B  |         | Y       | A31-00-F-900-RA-127<br>A31-00-F-900-RA-152<br>A31-00-F-900-RA-149<br>A31-00-F-900-RA-151 |
| M 26     | A-19A          | 20" EXERCIS CK VAL PI-31M      | V12-0007                 | R/B  |         | Y       | A31-01-F-900-BA-002  |
| M 27     | A-19B          | SWING CHECK VAL 20"            | V122-2001 2002 2003 2004 | R/M  |         | Y       | A31-01-F-900-RA-002<br>A31-01-F-900-RA-001<br>A31-01-F-900-RA-003                        |
| M 28     | A-19D          | VACUUM BREAKS VAL 18"          |                          | R/B  |         | M       | T23-03-F-001-BA-001<br>T23-03-F-001-BA-002<br>T23-03-F-002-BA-002<br>T23-03-F-002-BA-001 |
| M 27     | A-19C          | POST LOCA HYDRO CNTRL SYS      |                          | R/B  | 3RD FL  | M       | T48-04-0-000-SC-032<br>T48-04-0-000-SC-038   |
| M 27     | A-2A           | ECCM PUMPS B11-93M             | EMER EQUIP COOLING PMP   | R/B  | 2ND FLR | Y       | T23-01-X-900-RA-005  |
| M 28     | A-2B           | EMER EOEQUIP COLG WATER TANK   | SEISMIC AND NOZZLE LDB   | R/B  |         | Y       | P44-00-A-001-RA-001<br>P44-00-A-002-RA-002   |
| M 28     | M 28.1         |                                | R21-03-A-003A-E          | R/B  |         | Y       | B21-03-A-003-BA-002<br>B21-03-A-004-BA-002   |
| M 29     |                | EMERG EQUIP SER WATER PUMP MTF |                          | RHR  |         |         | B21-03-A-001-BA-002<br>B21-03-A-002-BA-002   |
| M 29     |                |                                |                          |      |         |         | X41-03-C-60L-C-032<br>Y41-00-F-157-A7-E  |

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|----------|----------------|-----------------|-------|-------------|-----------|-----------|----------------|---------------|---------------|--|
| E 1      | C 1            | HBC             | Y     | T           | 7         | R         |                |               |               | E5-439   |
| E 2      | C 1            | HBC             | Y     | T           |           |           |                |               |               | E11-132<br>E5-439                              |
| E 3      | C 1            | HBC             |       | T           | B         |           |                | 5             |               | E5-427<br>E5-429<br>E5-472                     |
| E 4      |                |                 |       |             |           |           | 6              |               |               | EF2-36720                                      |
|          | C 2            |                 | Y     | T           | M         | R         |                |               |               | E4-105<br>E4-333<br>E4-356<br>E4-402<br>E4-405 |
|          | D-18           | M               |       | M           |           |           |                |               |               | C1-1194  |
|          | D-29           | M               |       | M           | T         |           |                |               |               |  |
|          | D-76           | M               |       | M           | T         |           |                |               |               | C1-1512  |
| E 5      | C 2            | HBC             |       | T           |           |           |                |               |               | E4-356   |
| E 6      | C 3            | HBC             |       | T           | M         | R         |                |               |               | E5-467<br>E5-468                               |
| E 7      | C 3            | HBC             |       | T           | M         | R         |                |               |               | E5-468   |
| E 8      | C 3            | HBC             |       | T           | M         | R         |                |               |               | E5-594<br>E5-607                               |
| E 9      | C 3            |                 |       |             |           |           |                |               |               |  |
| E 10     | C 4            | HBC             | Y     | T           | M         | R         |                |               |               | F11-80<br>E11-84                               |
|          | E 10.3         | HBC             |       | A           | S         | 39        | M              |               |               | E11-81   |

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|----------|----------------|-----------------|-------|-------------|-----------|-----------|----------------|---------------|---------------|--|
| E 10     | E 10.3         | H/C             |       | A           |           |           | S              | 39            | M             | E11-85                                   |
| E 11     | C 4            | H/C             |       | T           | M         | B         |                |               |               | E11-105<br>E11-87<br>E11-81<br>E11-84    |
| E 12     | C 10           | H/C             | Y     | A           |           |           | S              | 33            | M             | A1-167<br>E5-284<br>E5-335               |
| E 13     | C 10           |                 | Y     | A           |           |           | SD             | 13            | M             | E5-442<br>E5-443                         |
| E 14     |                | H/C             | N     | A           |           |           | B              | 45            | M             | E5-608<br>E5-618<br>R3-699               |
|          | C 19           | H/C             | Y     | T           | M         | B         |                |               |               | E6-87                                    |
| IC 1     | D-24A          | N               | N     | T           | M         | M         |                |               |               | CMDE1D                                   |
|          | D-24B          |                 | N     | T           | M         | R         |                |               |               | C1-1154<br>C1-981<br>P1-2200             |
| IC 2     |                | H/C             | N     | A           |           |           | S              |               |               | C1-1552<br>C1-1553<br>C1-871             |
| IC 3     |                | H/C             | Y     | A           |           |           | D              | 14            | M             | B9-1838<br>B9-1885<br>B9-1933<br>B9-1958 |
|          | 18             | H/C             | N     | A           |           |           | D              | 22            | M             | B9-1885                                  |
| IC 4     |                | H/C             | Y     | A           |           |           | D              |               | M             | B9-1386<br>B9-1841<br>B9-1912            |

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| PAGE REF | PACKAGE NUMBER | SHUTDOWN SYSTEM | REASS | METHOD USED | TEST FREQ | TEST AXIS | ANALYSIS MODEL | ANALYSIS FREQ | ANALYSIS AXIS | DETROIT EDISON FILE NO.                             |
|----------|----------------|-----------------|-------|-------------|-----------|-----------|----------------|---------------|---------------|---|
| IC 4     |                | H/C             | Y     | A           |           |           | D              |               | M             | B9-2091<br>139-1971                                 |
| IC 5     |                | N               | Y     | T           | W         | R         |                |               |               |   |
| IC 6     |                | HC              | N     | T           | M         | B         |                |               |               | B9-1384<br>B9-1913<br>B9-1934<br>B9-1300<br>B9-1386 |
| IC 7     |                | H/C             | N     | T           | M         | B         |                |               |               | R11-436<br>B9-1018<br>B9-764<br>T1-1551             |
| IC 8     |                | H/C             | N     | A           |           | D         |                | Δ             | M             | B9-1231<br>B9-1232<br>B9-1233<br>B9-762<br>C1-1318  |
| IC 9     |                |                 | N     |             |           |           |                |               |               | C1-1317<br>C1-1675                                  |
| IC 10    |                | N               | N     | T           | S         | S         |                |               | M             | C1-1653<br>C1-1689<br>C1-1760-68<br>P1-5145         |
| D-6B     |                | N               | N     | T           | R         |           |                |               |               |   |
| D-6C     |                | N               |       | A           |           | S         |                |               | M             | TD FINE   |
| IC 11    |                |                 | N     | T           | S         | S         |                |               |               | C1-884  |
| D-7A     |                | N               | N     | T           | S         | S         |                |               |               | C1-886  |
| D-7E     |                | MH              |       | A           |           | S         |                |               |               | C1-888  |
| IC 12    |                |                 | N     | A           |           | S         |                |               |               |   |

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|----------|----------------|-----------------|--------|-------------|-----------|-----------|----------------|---------------|---------------|--|
| IC 12    | B-7F           |                 |        |             |           |           |                |               |               |  |
| IC 13    |                | N               | N      | T           |           |           |                |               |               |  |
| IC 14    |                | N               | A      |             |           | S         |                |               |               | EF2-46237<br>P4-126  |
| B-30     |                |                 | M      | A           |           | S         |                |               |               |  |
| B-31     |                |                 | N      | A           |           | D         | 30             |               | M             | P4-116   |
| IC 15    | B-32           |                 | N      | A           |           | S         |                |               |               |  |
| B-35     |                | H/C             | M      | A           |           | S         |                |               | M             |  |
| D-36     |                | N               | N      | A           |           | S         |                |               | M             |  |
| M 1      | A 2D           | H/C             | N      | A           |           | D         | 35             |               | M             | B11-521  |
| A 3A     |                | H/C             | Y      | T           |           | M         |                |               |               | B11-436  |
| A 3B     |                | H/C             | Y      | A           |           | S         |                |               | M             |  |
| A 3C     |                | H/C             | Y      | A           |           | S         |                |               | M             | B11-405  |
| A 3D     |                | H/C             | N      | A           |           | S         |                |               | M             | B11-544  |
| A 3E     |                | H/C             | Y      | A           |           | S         |                |               | M             | B11-247  |
| M 2      | A 4B           | N               |        | A           |           | S         | 48             |               | M             | B9-1110<br>B9-802<br>B9-1106<br>B9-1107<br>B9-1108<br>B9-419<br>P0-420 |
| A 4C     |                | N               | Y      | A           |           | S         | 12             |               | M             | B9-400<br>B9-637   |
| M 3      | A12A           | H/C             | Y      | A           |           | SD        | 11             |               | M             | ADD 182<br>B9-544  |



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|----------|----------------|-----------------|-------|-------------|-----------|-----------|----------------|---------------|---------------|-------------------------|
| M 3      | A12B           | H/C             | N     | A           |           |           | SD             | 10            | M             | B9-674                  |
|          | A12C           | H/C             | Y     | A           |           |           | D              | 12            | M             | B9-365                  |
|          | A12D           | H/C             | N     | A           |           |           | S              | 41            | M             | B9-554                  |
|          | A12E           | H/C             | Y     | A           |           |           | D              | 2             | M             | B9-653                  |
|          | A12F           | H/C             | Y     | A           |           |           | S              | 39            | M             | ADDEM 1<br>B9-651       |
|          | A12H           | N               | Y     | A           |           |           | D              | 3             | M             | B9-762                  |
| M 4      | A12I           | H/C             | Y     | A           |           |           | S              | 32            | M             | B9-762                  |
|          | A12J           | H/C             | Y     | A           |           |           | S              | 32            | M             | B9-1387                 |
|          | A12K           | H/C             | Y     | A           |           |           | S              | 61            | M             | B9-643                  |
|          | A13            | H/C             | N     | TA          | B         | S         |                |               | M             | B9-2171                 |
|          | A14            | H/C             | Y     | A           |           |           | S              |               | M             | B9-1033<br>B9-1386      |
|          | A16            | H/C             | N     | A           |           |           | S              | 62            | M             | B9-2180                 |
|          | A17A           | H/C             | Y     | A           |           |           |                | 33            |               | B9-765                  |
| M 5      | A 17A          | H/C             | Y     | A           |           |           |                | 33            |               | B9-761<br>B9-765        |
|          | A17C           | C               | Y     | A           |           |           | S              |               | M             | B9-1119                 |
| M 6      | A-13A          |                 | N     |             |           |           |                |               |               | R3-645                  |
|          | A-13C          |                 | N     | A           |           |           | D              | 3.6           | M             | R3-699                  |
|          | A-13D          | H/C             | N     | A           |           |           | D              | 3.4           | M             | R3-699                  |
|          | A-13E          | M               | N     | A           |           |           |                |               |               | R3-700                  |
|          | A-13F          | N               | N     | A           |           |           |                |               |               | R3-699<br>R3-700        |

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|-------------|-------------------|--------------------|-------|----------------|--------------|--------------|-------------------|------------------|------------------|---|
| M 6         | A13A              |                    | N     |                |              |              |                   |                  |                  | R3-645  |
|             | A13C              |                    |       | A              |              |              | D                 | 3.6              | M                | R3-699  |
|             | A17C              | H/C                |       | A              |              |              | S                 |                  | S                | B9-1119<br>B9-1119<br>B9-1119   |
| M 7         | A-13              | H/C                | N     | A              |              |              | D                 | 50               | M                | R3-675  |
|             | A-28              | H/C                | Y     | A              |              |              | D                 | 4                | M                |   |
|             | A-28A             |                    | Y     | T              |              |              |                   |                  |                  | C1-1368   |
|             | A-28B             |                    |       | T              |              |              |                   |                  |                  | C1-1369   |
|             | A-28C             |                    | Y     | T              | B            | B            |                   |                  | M                | C1-1370   |
|             | A-29              |                    | N     | A              |              |              | B                 | 83               | M                | P1-4029   |
| M 8         | A-29              |                    | N     |                |              |              |                   |                  |                  | P1-1834<br>P1-1835<br>P1-1836<br>P1-1837<br>P1-1838<br>P1-1992<br>P1-2162 |
| M 9         | E-1A              | H/C                | Y     | A              |              |              | D                 | 15               | M                | T1-2535<br>T1-2535<br>T1-2535<br>T1-2535<br>T1-2536<br>T12-535            |
| M 10        | E-1A              | H/C                | Y     | A              |              |              | S                 | 23H              | M                | T1-2536<br>T1-12536<br>T1-2536<br>T1-2535<br>T1-2536                      |
| M 11        | E-2               | H/C                | Y     | A              |              |              | D                 | 43               | M                | S22-203   |

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|----------|----------------|-----------------|-------|-------------|-----------|-----------|----------------|---------------|---------------|---|
| M 11     | E-2            | H/C             | Y     | A           |           |           | D              | 43            | M             | 922-207<br>922-213                                  |
|          | E-3            | H/C             | Y     | A           |           |           | S              | 47            | M             | T1-2481   |
|          | E-4            |                 | Y     | T           |           | B         |                | H/C           |               | C1-1137   |
| M 12     | E-10           | H/C             | Y     |             | M         | S         |                | 3             | M             |   |
|          | E-6            | H/C             | Y     | A           |           |           |                | .5            | M             | 922-212   |
|          | E-7            | H/C             | Y     |             |           |           | D              |               | M             | 922-202   |
| M 14     | A-11           | H/C             | Y     | A           |           |           | D              | 8.4           | M             | R1-2115   |
|          | A-24           | N               | Y     | A           |           |           | S              |               | M             | P1-2416<br>920-111                                  |
| M 15     | A-19           | H/C             | N     | A           |           |           | S              |               | M             | P1-1689<br>P1-1690<br>P1-1691<br>P1-1692<br>P1-1694 |
|          | A-19C          | H/C             |       |             |           |           |                |               |               |   |
| M 16     |                |                 |       |             |           |           |                |               |               | PL-7447<br>P1-7446<br>P1-7633<br>P1-7634            |
|          | A-19           | H/C             | N     | A           |           |           | S              |               | M             | P1-1693   |
|          | A-19C          |                 |       |             |           |           |                |               |               |   |
|          |                | HC              | N     | A           |           |           | S              | 37            | M             | P1-2369<br>P1-1509                                  |
|          | E-1A           | HC              | Y     | A           |           |           | D              | 64            | M             | T1-2535   |
|          | GG9            | HC              | N     | A           |           |           | S              | 44            | M             | P1-2080<br>P1-2177                                  |
| M 17     | M 17.1         | H/C             | N     | A           |           |           | S              | 27            | M             | P1-1215   |

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|-------------|-------------------|--------------------|-------|----------------|--------------|--------------|-------------------|------------------|------------------|---|
| M 17        | M 17.1            | H/C                | N     | A              |              |              | S                 | 27               | M                | P1-1457<br>P1-1458<br>P1-1460<br>P1-1461<br>P1-1478<br>P1-3309            |
| M 18        | A-19C             | H/C                | N     | A              |              |              | S                 | 25               | M                | PL-1511<br>P1-1216<br>P1-1496<br>P1-1510<br>P1-1512<br>P1-1513<br>P1-1526 |
| M 19        | A-19C             | H/C                | Y     | A              |              |              | S                 | 27               | M                | P1-1477<br>P1-1479<br>P1-1482<br>P1-1527<br>P1-1528<br>P1-1581<br>P1-1605 |
| M 20        | A-19C             | H/C                | Y     | A              |              |              | S                 | 74               | M                | P1-1594<br>P1-1598<br>P1-1602<br>P1-1603<br>P1-1604<br>P1-2082            |
| M 21        | A-19C             | H/C                | Y     | A              |              |              | S                 | 40               | M                | P1-1599<br>P1-1595<br>P1-1596<br>P1-1597<br>P1-1600<br>P1-1601<br>P1-2340 |
| M 22        | A-19C             | H/C                | N     | A              |              |              | S                 | 46<br>54         | I<br>I           | P1-1211<br>P1-3189<br>P1-1212<br>P1-1213<br>P1-1214                       |

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|----------|----------------|-----------------|-------|-------------|-----------|-----------|----------------|---------------|---------------|--|
| M 22     | A-19C          | H/C             | N     | A           |           |           | S              | 54            | I             | P1-3281  |
| M 23     | A-19C          | H/C             | Y     | A           |           |           | S              | 41            | M             | P1-3282<br>P1-3309<br>P1-790                                   |
|          | A-19I          |                 | N     | A           |           |           | S              | 83            | M             | P1-4029  |
|          | A-2C           | H/C             | Y     | A           |           |           | D              | 34            | M             | S21-7  |
|          | A19C           | H/C             | N     | A           |           |           | S              |               | M             | P1-1460  |
| M 24     | A-19C          | H               | N     | A           |           |           | S              |               | M             | P1-1834<br>P1-1835<br>P1-1836<br>P1-1837<br>P1-1838<br>P1-1992 |
| M 25     | A-19C          | H               |       | A           |           |           |                | 33            |               | B-11263<br>P1-2162<br>P1-2404<br>P1-2406                       |
| M 26     | A-19A          | H/C             | Y     | A           |           |           | S              |               | M             | P1-500   |
|          | A-19B          | ALL             | Y     | A           |           |           |                |               | M             | P1-737<br>P1-738<br>P1-739                                     |
|          | A-19D          | H               | N     | A           |           |           | S              |               | M             | P1-1472<br>P1-1473<br>P1-1472                                  |
|          | A-19C          | H               | N     | T           | M         | B         |                |               |               | P4-126   |
| M 27     | A-2A           | ALL             | Y     | A           |           |           | S              | 15            | M             | P1-16M<br>S24-116  |
|          | A-2B           | H/C             | Y     | A           |           |           | D              | 23            | M             | S20-24<br>S20-71   |

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|-------------|-------------------|--------------------|-------|----------------|--------------|--------------|-------------------|------------------|------------------|-------------------------------|
| M 28        | M 28.1            | H                  |       | A              | 1            | 1            | 1                 | 133              | H                | ADS 5 SRV<br>PRT 6<br>MSIV 4  |
|             |                   | N                  |       | A              |              |              | S                 | 232              | H                |                               |
| M 29        |                   |                    | Y     | A              |              |              | D                 | 43               | H                | B9-2174                       |

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| IDENT NUMBER  | VENDOR    | EQUIPMENT    | SHUTDOWN<br>HOT/COLD | REASSESS<br>YES/NO | MPL<br>NUMBER | INSTALLED<br>YES/NO | BLDG | FLOOR |
|---------------|-----------|--------------|----------------------|--------------------|---------------|---------------------|------|-------|
|               | ROSEMOUNT | PRESS SWITCH |                      | N                  | E41 N055AC    | Y                   | RB   | B     |
| 1             | 1         | RELAY        | H/C                  | N                  | B21C-K22      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K23      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K24      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K25      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K26AB    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K27AL    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K29AB    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K001A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K001B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K014A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K014B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K015A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K015B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K016A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K016B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K019A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K019B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K022A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K022B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K023A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K023B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K024A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K024B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K025A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K025B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K026A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E51A-K15      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K20      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K21      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K22      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K23      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K33      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K47      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | 351A-K52      | Y                   | 6    | 2ND   |
| "E11A-K026B   | 1         | RELAY        | H/C                  | N                  | E11A-K026A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K031A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K031B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K032A    | Y                   | AB   | 2ND   |
| PT OF B21B-24 | RILEY     | TEMP SWITCH  |                      | N                  | E11 NG00 AB   | Y                   | RB   | 2ND   |

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REPORT CRITERIA INFORMATION

NSSS REPORT A

| IDENT<br>NUMBER | VENDOR | EQUIPMENT | SHUTDOWN REASSESS MPL<br>HOT/COLD YES/NO | NUMBER | INSTALLED<br>YES/NO | BLDG | FLOOR |
|-----------------|--------|-----------|--|--------|---------------------|------|-------|
|-----------------|--------|-----------|--|--------|---------------------|------|-------|

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>>EX REPORTA

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NUMBER OF RECORDS IN TABLE= 974 LINES= 974

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PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
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REPORT CRITERIA INFORMATION

NSSS REPORT A

| IDENT NUMBER  | VENDOR    | EQUIPMENT    | SHUTDOWN<br>HOT/COLD | REASSESS<br>YES/NO | MPL<br>NUMBER | INSTALLED<br>YES/NO | BLDG | FLOOR |
|---------------|-----------|--------------|----------------------|--------------------|---------------|---------------------|------|-------|
|               | ROSEMOUNT | PRESS SWITCH |                      | N                  | E41 N055AC    | Y                   | RB   | B     |
|               |           | RELAY        | H/C                  | N                  | B21C-K22      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K23      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K24      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K25      | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K26AB    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K27AL    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | B21C-K29AB    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K001A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K001B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K014A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K014B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K015A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K015B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K016A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K016B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K019A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K019B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K022A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K022B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K023A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K023B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K024A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K024B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K025A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K025B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K026A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E51A-K15      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K20      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K21      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K22      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K23      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K33      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | E51A-K47      | Y                   | 6    | 2ND   |
|               |           |              |                      |                    | 351A-K52      | Y                   | 6    | 2ND   |
| "E11A-K026B   |           | RELAY        | H/C                  | N                  | E11A-K026A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K031A    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K031B    | Y                   | AB   | 2ND   |
|               |           |              |                      |                    | E11A-K032A    | Y                   | AB   | 2ND   |
| PT OF B21B-Z4 | RILEY     | TEMP SWITCH  |                      | N                  | E11 NC00 AB   | Y                   | RB   | 2ND   |

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NSSS REPORT A

| IDENT<br>NUMBER | VENDOR    | EQUIPMENT        | SHUTDOWN REASSESS |        | MPL<br>NUMBER  | INSTALLED                       |  | FLOOR                           |
|-----------------|-----------|------------------|-------------------|--------|--|---------------------------------|--|---------------------------------|
|                 |           |                  | HOT/COLD          | YES/NO |  | YES/NO                          | BLDG                                   |                                 |
| PT OF C41 R002  | WEED INST | TEMP ELEMENT     |                   | N      | C41 N006   | Y                               | RB                                     | 4TH                             |
| PT OF C51 K605  | GE        | SQ ROOT CONV     |                   | N      | B31 K606 AD  | Y                               | RB                                     | 2ND                             |
| PT OF C71A      | BARTON    | LEVEL IND SWITCH |                   | N      | B21 N024 A<br>B21 N024 B   | Y<br>Y                          | RB<br>RB                               | 2ND<br>2ND                      |
| S''             | GE        | SQ ROOT CONV     |                   | N      | B31 K607 AD<br>B31 K608 AD<br>B31 K610 AD  | Y<br>Y<br>Y                     | RB<br>RB<br>RB                         | 2ND<br>2ND<br>2ND               |
| 112C2218G001    | GE        | VOLTAGE PREAMP   |                   | N      | C51 K002 AE<br>C51 K002 BF<br>C51 K002 CG<br>C51 K002 DH<br>C51K002BF                          | Y<br>Y<br>Y<br>Y<br>Y           | REACT<br>REACT<br>REACT<br>REACT<br>RB | 1<br>1<br>1<br>1<br>1ST         |
| 112C2235G004    | GE        | POWER SUPPLY     |                   | N      | D11 K609 1AB   | Y                               | REACT                                  | 2                               |
| 112C3144G008    | GE        | INTER RGE DET    |                   | N      | C51 N002 AH  | Y                               | REACT                                  | 2                               |
| 11201135G004    | GE        | POWERSUPPLY      |                   | N      | D11 J609 1AB   | Y                               | RB                                     | 2                               |
| 117C3387B001    | BARTON    | FLOW XMTR        |                   | N      | B31 N014 B<br>B31 N014 C<br>B31 N014 D<br>B31 N024 A<br>B31 N024 B<br>B31 N024 C<br>B31 N024 D | Y<br>Y<br>Y<br>Y<br>Y<br>Y<br>Y | RB<br>RB<br>RB<br>RB<br>RB<br>RB<br>RB | B<br>B<br>B<br>B<br>B<br>B<br>B |
| 117C3387B002    | BARTON    | FLOW EXMIR       | H/C               | N      | C32 N003 AD  | Y                               | RB                                     | 1ST                             |
| 117C3387F001    | BARTON    | FLOW XMTR        |                   | N      | B31 N014 A<br>B31 N014 B<br>B31 N014 C   | Y<br>Y<br>Y                     | RB<br>RB<br>RB                         | 1<br>B<br>B                     |
| 129828020011    | GE        | IND/TRIP UNIT    |                   | N      | D11 K809 AB  | Y                               | RB                                     | 2ND                             |
| 13GB313GP001    | D         | RELAY            | H/C               | N      | E11A-K078B   | Y                               | AB                                     | 2ND                             |
| 13GB313P001     | GE        | RELAY            | H/C               | N      |  | Y                               | AB                                     | 2ND                             |
| 136B1302G002    | GE        | VALVE ASSEMBLY   |                   | N      | C51 J004 AE  | Y                               | RB                                     | 1                               |



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## REPORT CRITERIA INFORMATION

## NSSS REPORT A

| IDENT<br>NUMBER<br>----- | VENDOR<br>----- | EQUIPMENT<br>----- | SHUTDOWN | REASSESS | MPL       | INSTALLED |       | FLOOR |
|--------------------------|-----------------|--------------------|----------|----------|-----------|-----------|-------|-------|
|                          |                 |                    | HOT/COLD | YES/NO   | NUMBER    | YES/NO    | BLDC  |       |
| -----                    | -----           | -----              | H/C      | N        |           | -----     | ----- | ----- |
| 136B3136P001             | GE              | RELAY              |          |          | E21A-K09B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K14A | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K14B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K19A | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K19B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K20A | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K20B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K23A | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K23B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K25A | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K25B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K28A | Y         | 1"    | }     |
|                          |                 |                    |          |          | E21A-K28B | Y         | 1"    | }     |
|                          |                 |                    |          |          | E41A-K08  | Y         | 9     | }     |
|                          |                 |                    |          |          | E41A-K36  | Y         | AB    | 2ND   |
|                          |                 |                    |          |          | E41A-K41  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K43  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K45  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K46  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K55  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K56  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K63  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K64  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K65  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K66  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K67  | Y         | 42    | 2ND   |
|                          |                 |                    |          |          | E41A-K68  | Y         | 69    | 2ND   |
|                          |                 |                    |          |          | E41A-K72  | Y         | 73    | 2ND   |
|                          |                 |                    |          |          | E41A-K74  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E41A-K75  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E41A-K77  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K16  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K01  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K04  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K06  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K07  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K08  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K10  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K11  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K12  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K13  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K19  | Y         |       | 2ND   |
|                          |                 |                    |          |          | E51A-K29  | Y         |       | 2ND   |

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SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
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REPORT CRITERIA INFORMATION

NSSS REPORT A

| IDENT<br>NUMBER | VENDOR | EQUIPMENT | SHUTDOWN REASSESS |        | MPL<br>NUMBER | INSTALLED |       | FLOOR |
|-----------------|--------|-----------|-------------------|--------|---------------|-----------|-------|-------|
|                 |        |           | HOT/COLD          | YES/NO |               | YES/NO    | BLDG  |       |
| 136B3136P001    | GE     | RELAY     | H/C               | N      | E51A-K32      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K39      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K40      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K42      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K48      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K49      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K50      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K51      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K53      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K54      | Y         |       | 2ND   |
|                 |        |           |                   |        | E51A-K55      | Y         |       | 2ND   |
|                 |        |           |                   |        | K41A-K07      | Y         | "     | 2ND   |
|                 |        |           |                   |        | K51A-K43      | Y         |       | 2ND   |
|                 |        |           |                   |        | SPARE         | "         |       | 2ND   |
|                 |        |           |                   |        | 136B3137P001  | GE        | RELAY | H/C   |
| B21C-K02AB      | Y      | AB        | 2ND               |        |               |           |       |       |
| B21C-K04AB      | Y      | AB        | 2ND               |        |               |           |       |       |
| B21C-K06AB      | Y      | AB        | 2ND               |        |               |           |       |       |
| B21C-K07AB      | Y      | AB        | 2ND               |        |               |           |       |       |
| B21C-K11AL      | Y      | AB        | 2ND               |        |               |           |       |       |
| B21C-K12        | Y      | AB        | 2ND               |        |               |           |       |       |
| B21C-K2G        | Y      | AB        | 2ND               |        |               |           |       |       |
| C71A-K21AC      | Y      | AB        | 2ND               |        |               |           |       |       |
| C71A-K21BD      | Y      | AB        | 2ND               |        |               |           |       |       |
| E11A-K068B      | Y      | AB        | 2ND               |        |               |           |       |       |
| E11A-K005A      | Y      | AB        | 2ND               |        |               |           |       |       |
| E11A-K005B      | Y      | AB        | 2ND               |        |               |           |       |       |
| E11A-K006A      | Y      | AB        | 2ND               |        |               |           |       |       |
| E11A-K006B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K007A      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K007B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K008A      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K008B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K009A      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K009B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K010A      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K010B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K011A      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K011B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K018A      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K018B      | "      | AB        | 2ND               |        |               |           |       |       |
| E11A-K021A      | "      | AB        | 2ND               |        |               |           |       |       |

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NSSS REPORT A

| IDENT<br>NUMBER | VENDOR | EQUIPMENT | SHUTDOWN REASSESS |        | MPL<br>NUMBER | INSTALLED |      | FLOOR |
|-----------------|--------|-----------|-------------------|--------|---------------|-----------|------|-------|
|                 |        |           | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 136B3137P001    | GE     | RELAY     | H/C               | N      | E11A-K021B    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K027A    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K027B    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K029A    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K029B    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K037A    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K037B    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K038A    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K038B    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K039A    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K039B    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K042A    | "C        | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K042B    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K043A    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K043B    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K044A    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K044B    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K046A    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K046B    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K047A    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K047B    | "         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K058B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K059A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K059B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K061A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K061B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K063A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K063B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K066A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K066B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K067A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K067B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K068A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K072A    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K072B    | Y         | AB   | 2ND   |
|                 |        |           |                   |        | E11A-K073A    | Y         | "    | 2ND   |
|                 |        |           |                   |        | E11A-K076A    | Y         | "    | 2ND   |
|                 |        |           |                   |        | E11A-K076B    | Y         | :    | :     |
|                 |        |           |                   |        | E11A-K077A    | Y         | :    | :     |
|                 |        |           |                   |        | E11A-K077B    | Y         | :    | :     |
|                 |        |           |                   |        | E11A-K079A    | Y         | :    | :     |
|                 |        |           |                   |        | E11A-K079B    | Y         | :    | :     |
|                 |        |           |                   |        | E11A-K080A    | Y         | :    | :     |

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|--------------------------|-----------------|--------------------|-------------------|--------|---------------|-----------|------|----------------|
|                          |                 |                    | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |                |
| 136B3137P001             | GE              | RELAY              | H/C               | N      | E11A-K080B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K090A    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K090B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K094A    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K094B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K096A    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K096B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K099A    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K099B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K100A    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K100B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K105A    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E11A-K105B    | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K05A     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K05B     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K06A     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K06B     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K07B     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K08A     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K08B     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K10A     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E21A-K10B     | Y         | AB   | 2ND            |
|                          |                 |                    |                   |        | E21A-K11A     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K11B     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K12AC    | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K12BD    | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K13A     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K13B     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K15A     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K15B     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K18A     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K18B     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K24A     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-K24B     | Y         | 1    | 2ND            |
|                          |                 |                    |                   |        | E21A-L07A     | Y         | 1    | 1              |
|                          |                 |                    |                   |        | E41A-K02      | Y         | 3    | 2ND            |
|                          |                 |                    |                   |        | E41A-K05      | Y         | 6    | 2ND            |
|                          |                 |                    |                   |        | E41A-K11      | Y         | 4    | 2ND            |
|                          |                 |                    |                   |        | E41A-K12      | Y         | 6    | 2ND            |
|                          |                 |                    |                   |        | E41A-K13      | Y         | 6    | 2ND            |
|                          |                 |                    |                   |        | E41A-K15      | Y         | 6    | 2ND            |
|                          |                 | E41A-K17-1B        | Y                 | 6      | 2ND           |           |      |                |
|                          |                 | E41A-K18           | Y                 | 6      | 2ND           |           |      |                |

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|-----------------|--------|------------|-------------------|--------|---------------|-----------|------|-------|
|                 |        |            | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 136B3137P001    | GE     | RELAY      | H/C               | N      | E41A-K19-20   | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K22      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K23      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K28      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K33-34   | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K35      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K4       | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K44      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K51      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K57      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K58      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K62      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E41A-K76      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E51A-K02      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E51A-K03      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E51A-K05      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | E51A-K14      | Y         | 6    | 2ND   |
|                 |        |            |                   |        | I11A-K073B    | Y         | 6    | 2ND   |
| 136B3137P002    | GE     | RELAY      |                   | N      | A71B-K01A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K01B-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K02A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K02B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K03A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K03B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K04A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K04B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K05A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K05B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K06B-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K06B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K07A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K07B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K09A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K09B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K10A-C   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K10B-D   | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K44AC    | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K44BD    | Y         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K52      | Y         | AB   | 2ND   |
|                 |        | A71B-K51   | Y                 | AB     | 2ND           |           |      |       |
|                 |        | C71A-K01AC | Y                 | AB     | 2ND           |           |      |       |
|                 |        | C71A-K01BD | Y                 | AB     | 2ND           |           |      |       |



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|-----------------|---------------|-------------------|-------------------|--------|---------------|-----------|------|-------|
|                 |               |                   | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 136B3137P002    | GE            | RELAY             |                   | N      | C71A-K03ACEG  | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K03BDFH  | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K04AC    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K04BD    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K05AC    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K05BD    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K06AC    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K06BD    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K07AC    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K07BD    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K08AC    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K08BD    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K09AC    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K09BD    | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K10ACEG  | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K10BDFH  | Y         | :    | 2ND   |
|                 |               |                   |                   |        | C71A-K11AC    | Y         | :    | 2ND   |
| C71A-K11BD      | Y             | :                 | 2ND               |        |               |           |      |       |
| C71A-K12ACDG    | Y             | :                 | 2ND               |        |               |           |      |       |
| 136B3137P003    | GE            | RELAY             | H/C               | N      | C71A-K12BDFH  | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K13AC    | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K13BD    | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K16A     | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K16B     | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K18AC    | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K18BD    | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K19AC    | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K19BD    | Y         | AB   | 2ND   |
| 136B3137P004    | GE            | RELAY             |                   | N      | A71B-K14      | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | A71B-K16      | Y         | AB   | 2ND   |
| 136B3137P006    | GE            | RELAY             |                   | N      | C71A-K17A     | Y         | AB   | 2ND   |
|                 |               |                   |                   |        | C71A-K17B     | Y         | AB   | 2ND   |
| 136B798G003     | GE            | CONDENSING CHAMBR | H/C               | N      | B21 D004 AB   | N         | RB   | 1     |
|                 |               |                   |                   |        | B21 D006 AD   | N         | RB   | 1     |
| 1435C3230P002   | CUTLER HAMMER | SWITCH            |                   | N      | E41A-S32      | Y         | AB   | 3RD   |
| 145C3000P016    | BARTON        | DIFF PRESS SW     |                   | N      |               | N         |      |       |
| 145C3007P003    | BAILEY        | DIFF PRESS        |                   | N      | G33-N012      | N         | RB   | B     |

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|-----------------|---------------|-------------------|-------------------|-----------|---------------|-----------|------|-------|
|                 |               |                   | HOT/COLD          | YES/NO    |               | YES/NO    | BLDC |       |
| 145C3007P004    | BAILEY        | DIFF PRESS XMTR   | H/C               | N         | E11 N007 B    | Y         | RB   | B     |
|                 |               |                   |                   |           | E11 N007 A    | Y         | RB   | B     |
|                 |               |                   |                   |           | E11 N015 A    | Y         | RB   | B     |
|                 |               |                   |                   |           | E111 N015 B   | Y         | RB   | B     |
|                 |               |                   |                   |           | E21 N003 A    | Y         | RB   | B     |
|                 |               |                   |                   |           | E21 N003 B    | Y         | RB   | B     |
|                 |               |                   |                   |           | E41 N008      | Y         | RB   | B     |
|                 |               |                   |                   | E51 N0003 | I             | I         | I    |       |
| 145C3008P003    | BARTON        | DIFF PRESS        |                   | N         | E41 N006      | Y         | RB   | SB    |
| 145C3008P013    | BARTON        | DIFF PRESS SW     |                   | N         | E51 N002      | Y         | RB   | SB    |
| 145C3008P014    | BARTON        | FLOW SWITCH       | H/C               | N         | E11 N021 AD   | Y         | RB   | B     |
| 145C3008P015    | BARTON        | FLOW SWITCH       |                   | N         | E21 N006 A    | Y         | RB   | B     |
|                 |               |                   |                   |           | E21 N006 B    | Y         | RB   | B     |
| 145C3009B007    | BARTON        | DIFF PRESS SWITCH |                   | N         | E21 N004 A    | Y         | RB   | B     |
| 145C301GP005    | GE            | POWER SUPPLY      | H/C               | N         | B21           | Y         | RB   | 2     |
|                 |               |                   |                   |           | B21 K613 A    | Y         | RB   | 2ND   |
|                 |               |                   |                   |           | B21 K613 B    | N         | RB   | 2ND   |
|                 |               |                   |                   |           | B21KG13B      | Y         | RB   | 2     |
|                 |               |                   |                   |           | E21 K600 A    | N         | RB   | 2ND   |
|                 |               |                   |                   |           | E21 K600 B    | N         | RB   | 2ND   |
|                 |               |                   |                   |           | E21KG00A      | Y         | RB   | 2     |
|                 |               |                   |                   |           | E21KG00B      | Y         | RB   | 2     |
|                 |               |                   |                   |           | E41KG01       | Y         | RB   | 2     |
|                 |               |                   |                   |           | E51 K600      | N         | RB   | 2ND   |
|                 |               |                   |                   |           | E51KG00       | Y         | RB   | 2     |
|                 |               |                   |                   |           | G33 K600      | N         | RB   | 2ND   |
| G33KG00         | Y             | AB                | 2                 |           |               |           |      |       |
| 145C3011P003    | STATIC-O-RING | PRESS SWITCH      |                   | N         | E41 N010      | Y         | RB   | SB    |
|                 |               |                   |                   |           | E51 N030      | N         | RB   | SB    |
|                 |               |                   |                   |           | E51N030       | Y         | RB   | SB    |
| 145C3015P001    | GE            | SQ ROOT CONV      |                   | N         | E51 K601      | Y         | RB   | 2ND   |
|                 |               |                   |                   |           | G33 K602      | N         | RB   | ND    |
|                 |               |                   |                   |           | G33 K603      | N         | RB   | ND    |
|                 |               |                   |                   |           | G33KG02       | Y         | AB   | 2     |
|                 |               |                   |                   |           | G33KG03       | Y         | AB   | 2     |

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|               |           |                 | HOT/COLD | YES/NO   | NUMBER      | YES/NO    | BLDG |       |
| 145C3015P001  | GE        | 8Q ROOT CONV    |          | N        | G33KG05     | Y         | AB   | 2     |
| 145C3027P004  | TOPAZ     | INVERTER        |          | N        | B21B-K801AB | Y         | RB   | 2ND   |
|               |           |                 |          |          | E41KG03     | Y         | RB   | 2     |
| 145C3027P007  | TOPAZ     | INVERTER        | H/C      | N        | E51 K603    | Y         | RB   | 2ND   |
|               |           |                 |          |          | E51KG003    | Y         | RB   | 2     |
| 145C3034CP004 | BARKSDALE | PRESS SWITCH    |          | N        | E41 N031    | Y         | RB   | 6B    |
| 145C3035P005  | GE        | RELAY           | H/C      | N        | B21C-K05AB  | Y         | RB   | 2ND   |
|               |           |                 |          |          | E11A-K028A  | N         | AB   | 2ND   |
|               |           |                 |          |          | E11A-K028B  | N         | AB   | 2ND   |
|               |           |                 |          |          | E11A-K034A  | N         | ,    | 2ND   |
|               |           |                 |          |          | E11A-K034B  | N         | ,    | 2ND   |
|               |           |                 |          |          | E11A-K040A  | N         | ,    | 2ND   |
|               |           |                 |          |          | E11A-K040B  | N         | ,    | 2ND   |
|               |           |                 |          |          | E11A-K084A  | N         | ,    | 2ND   |
|               |           |                 |          |          | E11A-K084B  | N         | AB   | 2ND   |
|               |           |                 |          |          | E11A-K093A  | N         | AB   | 2ND   |
|               |           |                 |          |          | E11A-K093B  | N         | AB   | 2ND   |
|               |           |                 |          |          | E21A-K16AC  | N         | AB   | 2ND   |
|               |           |                 |          |          | E21A-K16BD  | N         | AB   | 2ND   |
| SPARE         | Y         | AB              | 2ND      |          |             |           |      |       |
| 145C3036P006  | GE        | RELAY           |          | N        | A71B-K25    | N         | AB   | 2ND   |
|               |           |                 |          |          | A71B-K28    | N         | AB   | 2ND   |
|               |           |                 |          |          | A71B-K33    | N         | AB   | 2ND   |
|               |           |                 |          |          | A71B-K34    | N         | AB   | 2ND   |
|               |           |                 |          |          | A71B-K40    | N         | AB   | 2ND   |
|               |           |                 |          |          | A71B-K41    | N         | AB   | 2ND   |
|               |           |                 |          |          | A71B-K42    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K43    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K45    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K46    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K47    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K48    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K50    | N         | ''H# | N     |
|               |           |                 |          |          | A71B-K64    | N         | ''H# | N     |
| A71B-K65      | N         | ''H''H''H''H''# | N        |          |             |           |      |       |
| A71B-K19      | Y         | AB              | 2ND      |          |             |           |      |       |
| 145C3036P010  | GE        | RELAY           | H/C      | N        | A71B-K11    | Y         | AB   | 2ND   |

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|                 |        |            | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 145C3036P010    | GE     | RELAY      | H/C               | N      | A71B-K12      | N         | AB   | 2ND   |
|                 |        |            |                   |        | A71B-K17      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K18      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K26      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K27      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K29      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K30      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K56      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K57      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K59      | I         | I    | I     |
|                 |        |            |                   |        | A71B-K60      | I         | I    | I     |
| 145C3040P001    | GE     | SWITCH     | H/C               | N      | E11A-S001B    | N         | AB   | 2ND   |
|                 |        |            |                   |        | E11A-S032A    | N         | AB   | 2ND   |
|                 |        |            |                   |        | E11A-S032B    | N         | AB   | 2ND   |
|                 |        |            |                   |        | E11A-S056A    | N         | AB   | 2ND   |
|                 |        |            |                   |        | E11A-S056B    | N         | AB   | 2ND   |
|                 |        |            |                   |        | E11A-S001A    | Y         | AB   | 2ND   |
|                 |        |            |                   |        | E21A-S08A     | N         | AB   | 2ND   |
|                 |        |            |                   |        | E21A-S08B     | N         | AB   | 2ND   |
|                 |        |            |                   |        | E41A-S30      | N         | AB   | 2ND   |
|                 |        |            |                   |        | E41A-S31      | N         | AB   | 2ND   |
|                 |        |            |                   |        | E41A-S35      | N         | AB   | 2ND   |
|                 |        |            |                   |        | E41A-S36      | N         | AB   | 2ND   |
|                 |        |            |                   |        | E51A-S16      | N         | AB   | 2ND   |
|                 |        |            |                   |        | E51A-S18      | N         | AB   | 2ND   |
|                 |        |            |                   |        | E51A-S25      | N         | AB   | 2ND   |
| 145C3040P002    | GE     | SWITCH     | H/C               | N      | B21B-S04AB    | N         | AB   | 3RD   |
|                 |        |            |                   |        | B21B-S03AB    | Y         | AB   | 3RD   |
|                 |        |            |                   |        | B21C-S02AB    | N         | AB   | 3RD   |
|                 |        |            |                   |        | B21C-S03      | N         | AB   | 3RD   |
| 145C3040P003    | GE     | SWITCH     |                   | N      | A71B-S01B     | N         | AB   | 3RD   |
|                 |        |            |                   |        | A71B-S069     | N         | AB   | 3RD   |
|                 |        |            |                   |        | A71B-S070     | N         | AB   | 3RD   |
|                 |        |            |                   |        | A71B-S017     | Y         | RB   | 3RD   |
|                 |        |            |                   |        | E11A-S041A    | N         | AB   | 3RD   |
|                 |        | E11A-S041B | N                 | AB     | 3RD           |           |      |       |
| 145C3040P005    | GE     | SWITCH     |                   | N      | E11A-S017A    | Y         | AB   | 3RD   |
|                 |        |            |                   |        | E11A-S017B    | N         | AB   | 3RD   |
| 145C3040P006    | GE     | SWITCH     | H/C               | N      | B21B-S06AB    | N         | AB   | 3RD   |

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|--------------------------|-----------------|--------------------|-------------------|--------|---------------|-----------|------|----------------|
|                          |                 |                    | HOT/COLD          | YES/NO |               | YES/NO    | BLDC |                |
| 145C3040P006             | GE              | SWITCH             | H/C               | N      | B21B-505AB    | Y         | AB   | 3RD            |
|                          |                 |                    |                   |        | E11A-S004AC   | N         | AB   | 3RD            |
|                          |                 |                    |                   |        | E11A-S004BD   | N         | AB   | 3RD            |
|                          |                 |                    |                   |        | E11A-S007     | N         | AB   | 3RD            |
|                          |                 |                    |                   |        | E11A-S009A    | N         | AB   | 3RD            |
|                          |                 |                    |                   |        | E11A-S009B    | N         | AB   | 3RD            |
|                          |                 |                    |                   |        | E11A-S013A    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S014A    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S014AC   | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S014B    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S018B    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S019A    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S019B    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S034A    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S034B    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S035A    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S035B    | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S044BD   | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S045AC   | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S045BD   | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S051     | N         | AB   | "              |
|                          |                 |                    |                   |        | E11A-S055     | N         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S11A     | N         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S11B     | N         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S12A     | N         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S12B     | "         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S13AC    | "         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S13BD    | "         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S14A     | "         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S14B     | "         | AB   | "              |
|                          |                 |                    |                   |        | E21A-S17AC    | "         | AB   | "              |
|                          |                 | E21A-S17BD         | "                 | AB     | "             |           |      |                |
|                          |                 | E41A-S33           | "                 | AB     | "             |           |      |                |
|                          |                 | E41A-S36           | "                 | AB     | "             |           |      |                |
|                          |                 | E41A-S51           | "                 | AB     | "             |           |      |                |
|                          |                 | E51A-S20           | "                 | AB     | "             |           |      |                |
|                          |                 | E51A-S21           | "                 | AB     | "             |           |      |                |
| -----                    |                 |                    |                   |        |               |           |      |                |
| 145C3040P007             | GE              | SWITCH             |                   | N      | E21A-S15      | Y         | AB   | 3RD            |
|                          |                 |                    |                   |        | E21A-S16      | N         | AB   | 3RD            |
| -----                    |                 |                    |                   |        |               |           |      |                |
| 145C3040P010             | GE              | CONTACT BLOCK      | H/C               | N      | B21B-S05-1AB  | Y         | AB   | 3RD            |
|                          |                 |                    |                   |        | B21B-S06-1AB  | Y         | AB   | 3RD            |

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|-----------------|--------|---------------|-------------------|--------|---------------|-----------|------|-------|
|                 |        |               | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 145C3040P010    | GE     | CONTACT BLOCK | H/C               | N      | B21C-S03-1    | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S004-1AC | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S004-1BD | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S007-1   | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S009-1A  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S009-1B  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S014-1A  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S014-1B  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S016-1A  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S018-1B  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S019     | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S019-1A  | Y         | AB   | 3RD   |
|                 |        |               |                   |        | E11A-S019-1B  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S034-1A  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S034-1B  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S035-1A  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S035-1B  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S044-1AC | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S044-1BD | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S045-1AC | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S045-1BD | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S051-1   | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E11A-S55-1    | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S11-1A   | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S11-1B   | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S12-1A   | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S12-1B   | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S13-1AC  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S13-1BD  | Y         | 1B   | 3RD   |
|                 |        |               |                   |        | E21A-S14-1A   | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E21A-S14-1B   | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E21A-S15-1    | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E21A-S16-1    | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E21A-S17-1AC  | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E21A-S17-1BD  | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E41A-S20-1    | Y         | "M"  | 3RD   |
|                 |        |               |                   |        | E41A-S33-1    | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E41A-S36-1    | Y         | 1    | 3RD   |
|                 |        |               |                   |        | E41A-S51-1    | Y         | "M"  | 3RD   |
|                 |        |               |                   |        | E51A-S21-1    | Y         | "M"  | 3RD   |
| 145C3041P002    | GE     | RELAY         | H/C               | N      | E11A-K045A    | Y         | AB   | 2ND   |
|                 |        |               |                   |        | E11A-K045B    | Y         | "M"  | 3RD   |

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|--------------|--------------|-----------------|-----------------------------------|---|--------------------------------------|--|---|
| 145C3043P008 | EAGLE SIGNAL | TIMER           | N                                 | B33 RG16  | Y                                    | RB   | 2ND   |
| 145C3043P012 | EAGLE SIGNAL | TIMER           | N                                 | E51 M602 AB<br>E51 M603 AB  | Y<br>N                               | R<br>RB                                      | 2ND<br>2ND  |
| 145C3047P001 | ROBERT SHAW  | LEVEL SWITCH    | N                                 | C11 N013 AD<br>C11 N013 E<br>C11 N013 F   | Y<br>Y<br>Y                          | RB<br>RB<br>RB                               | 1ST<br>1<br>1   |
| 145C3048P001 | ROBERT SHAW  | LEVEL SWITCH    | N                                 | E41 N014  | N                                    | RB   | SB  |
| 145C3090P015 | WEED         | TEMP INDICATOR  | N                                 | E11 N001 AB   | Y                                    | RB   | SB  |
| 145C3156P001 | BARTON       | DIFF PRESS XMTR | N                                 | E11 N008 AB   | Y                                    | RB   | 2   |
| 145C3205P003 | GE           | STATION         | N                                 | E51 R014  | Y                                    | RB   | 3RD   |
| 145C3205P004 | GE           | STATION         | N                                 | E41 RG14  | Y                                    | RB   | 3RD   |
| 145C3207P001 | GE           | CONTROL AMP     | N                                 | E51 K616  | Y                                    | RB   | 2ND   |
| 145C3208P001 | GE           | SWITCH          | N                                 | C71A-503AB  | N                                    | AB   | 2ND   |
| 145C3209P001 | GE           | CUNTACTOR       | N                                 | C71A-K14AEC<br>C71A-K14BDFH<br>C71A-K15AC<br>C71A-K15BD   | Y<br>N<br>Y<br>Y                     | AB<br>AB<br>AB<br>AB                         | 2ND<br>2<br>2<br>2                                    |
| 145C3217P010 | AGASTAT      | RELAY           | N                                 | E11A-K081A<br>E11A-K081B<br>E11A-K086A<br>E11A-K086B  | Y<br>Y<br>Y<br>Y                     | AB<br>AB<br>AB<br>AB                         | 2ND<br>2ND<br>2ND<br>2ND                              |
| 145C3223P001 | SCAH/RILEY   | TEMP MONITOR    | N                                 | B21D-Z04  | Y                                    | AB   | ND  |
| 145C3224P001 | PYCO         | TEMP ELEMENT    | N                                 | E11 N004 AB<br>E11 N005AB<br>E11 N009 AB<br>E11 N027AB<br>E11 N029AB<br>E11 N030 AB<br>E41 N024<br>E41 N028AB | Y<br>Y<br>Y<br>Y<br>Y<br>Y<br>Y<br>Y | RB<br>RB<br>RB<br>RB<br>RB<br>RB<br>RB<br>RB | 2ND<br>2ND<br>2<br>"SB<br>"SB<br>SB<br>SB<br>SB<br>SB |

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| IDENT NUMBER | VENDOR         | EQUIPMENT    | SHUTDOWN<br>HOT/COLD | REASSESS<br>YES/NO | MPL<br>NUMBER | INSTALLED<br>YES/NO | BLDG | FLOOR |
|--------------|----------------|--------------|----------------------|--------------------|---------------|---------------------|------|-------|
| 145C3224P001 | PYCO           | TEMP ELEMENT |                      | N                  | E41 N029AB    | Y                   | RB   | SB    |
|              |                |              |                      |                    | E41 N030 AB   | Y                   | RB   | SB    |
|              |                |              |                      |                    | E51 N011      | Y                   | RB   | SB    |
|              |                |              |                      |                    | E51 N021 AB   | Y                   | RB   | SB    |
|              |                |              |                      |                    | E51 N022 AB   | Y                   | RB   | SB    |
|              |                |              |                      |                    | E51 N023 AB   | Y                   | RB   | SB    |
|              |                |              |                      |                    | E51 N025 AD   | Y                   | RB   | SB    |
|              |                |              |                      |                    | E51 N026 AD   | Y                   | RB   | B     |
|              |                |              |                      |                    | E51 N027 AD   | Y                   | RB   | B     |
|              |                |              |                      |                    | G33 N016 AF   | Y                   | RB   | 2ND   |
|              |                |              |                      |                    | G33 N022 AF   | Y                   | RB   | 2ND   |
|              |                | G33 N023 AF  | Y                    | RB                 | 2ND           |                     |      |       |
| 145C3225P001 | GE             | CONTROLLER   |                      | N                  | E51 KG15      | Y                   | RB   | 2     |
| 145C3227B014 | VICK SIMMS/DAN | FLOW ELEMENT |                      | N                  | G33 N040      | N                   | RB   | B     |
| 145C3227P009 | VICK SIMMS/DAN | FLOW ELEMENT |                      | N                  | G33 N011      | N                   | RB   | B     |
| 145C3227P013 | VICK SIMMS/DAN | FLOW ELEMENT |                      | N                  | G33 N035      | N                   | RB   | 2ND   |
| 145C3230P001 | CUTLER HAMER   | SWITCH       | H/C                  | N                  | E51A-817      | Y                   | AB   | 3RD   |
| 145C3237P001 | MASTER SPEC    | IND SWITCH   | H/C                  | N                  | A71B-S001AD   | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S002AD   | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S005     | Y                   | AF   | 3RD   |
|              |                |              |                      |                    | A71B-S006     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S008     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S009     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S010     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S011     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S012     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S013     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S014     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S015     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S016     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S035     | Y                   | AB   | 3RD   |
|              |                |              |                      |                    | A71B-S036     | Y                   | AB   | 3RD   |
| A71B-S049    | Y              | AB           | 3RD                  |                    |               |                     |      |       |
| A71B-S050    | Y              | AB           | 3RD                  |                    |               |                     |      |       |
| A71B-S068    | Y              | AB           | 3RD                  |                    |               |                     |      |       |
| A71B-S101AD  | Y              | AB           | 3RD                  |                    |               |                     |      |       |
| A71B-S102AD  | Y              | AB           | 3RD                  |                    |               |                     |      |       |



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|-----------------|-------------|------------|-------------------|--------|---------------|-----------|------|-------|
|                 |             |            | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 145C3237P001    | MASTER SPEC | IND SWITCH | H/C               | N      | A71B-S106     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S108     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S109     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S110     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S111     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S112     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S113     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S114     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S116     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S135     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S136     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S149     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S150     | Y         |      | 3RD   |
|                 |             |            |                   |        | A71B-S167     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | A71B-S168     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | B21C-S01AC    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | B21C-S44DEF   | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S0000B   | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S008A    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S010A    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S010B    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S011A    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S011B    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S012A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S012B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S013A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S013B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S016A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S016B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S036A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S036B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S037A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S037B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S039A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S039B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S040A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S040B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S052     | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S053     | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S054A    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S054B    | Y         | AB   | "<"   |
|                 |             |            |                   |        | E11A-S060A    | Y         | AB   | "<"   |
|                 |             | E11A-S060B | Y                 | AB     | "<"           |           |      |       |

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|--------------------------|-----------------|--------------------|-------------------|--------|---------------|-----------|------|-------|
|                          |                 |                    | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 145C3237P001             | MASTER SPEC     | IND SWITCH         | H/C               | N      | E11A-S061A    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S061B    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S062A    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S062B    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S064A    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S064B    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S065A    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S065B    | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S100AC   | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S100BD   | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S101AC   | Y         | AB   | "<"   |
|                          |                 |                    |                   |        | E11A-S101BD   | Y         | AB   | 3RD   |
|                          |                 |                    |                   |        | E11A-S102A    | Y         | AB   | 3RD   |
|                          |                 |                    |                   |        | E11A-S102B    | Y         | AB   | 3RD   |
|                          |                 |                    |                   |        | E11A-S103A    | Y         | }"   | 3RD   |
|                          |                 |                    |                   |        | E11A-S103B    | Y         | }"   | 3RD   |
|                          |                 |                    |                   |        | E11A-S104A    | Y         | }"   | 3RD   |
|                          |                 |                    |                   |        | E11A-S104B    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S105A    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S105B    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S107AC   | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S107BD   | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S108AC   | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S108BD   | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S109     | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S110     | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S111A    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S111B    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S112A    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S112B    | Y         | }"   | "<"   |
|                          |                 |                    |                   |        | E11A-S113A    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S113B    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S116A    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S116B    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S136A    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S136B    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S137A    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S137B    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S139A    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S139B    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S140A    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S140B    | Y         | !"   | "<"   |
|                          |                 |                    |                   |        | E11A-S152     | Y         | !"   | "<"   |

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|-----------------|-------------|------------|-------------------|--------|---------------|-----------|------|-------|
|                 |             |            | HOT/COLD          | YES/NO |               | YES/NO    | BLDC |       |
| 145C3237P001    | MASTER SPEC | IND SWITCH | H/C               | N      | E11A-S153     | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S154A    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S154B    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S160A    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S160B    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S161A    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S161B    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S162A    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S162B    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S163A    | Y         | I    | "<"   |
|                 |             |            |                   |        | E11A-S163B    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E11A-S164B    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S01A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S01B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S02B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S03A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S03B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S04A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S04B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S07A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S07B"    | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S10A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S10B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S20A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S20B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S30A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S30B     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E21A-S02A     | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E41A-S44      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E41A-S49      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E41A-S50      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S01      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S02      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S03      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S04      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S05      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S06      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S07      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S08      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S09      | Y         | AB   | 3RD   |
|                 |             |            |                   |        | E51A-S10      | Y         | AB   | 3RD   |
|                 |             | E51A-S11   | Y                 | AB     | 3RD           |           |      |       |
|                 |             | E51A-S12   | Y                 | AB     | 3RD           |           |      |       |

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|-----------------|--------------|------------------|----------|--------|----------|-------------|-----------|----|-------|
|                 |              |                  | HOT/COLD | YES/NO | YES/NO   | BLDG        |           |    |       |
| 145C3237P001    | MASTER SPEC  | IND SWITCH       | H/C      | N      |          | E51A-S13    | Y         | AB | 3RD   |
|                 |              |                  |          |        |          | E51A-S19    | Y         | AB | 3RD   |
|                 |              |                  |          |        |          | E51A-S22    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S26    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S27    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S28    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S29    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S30    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S31    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S32    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S33    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S34    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S35    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S36    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S37    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S38    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S39    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S40    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S41    | Y         | J  | 3RD   |
|                 |              |                  |          |        |          | E51A-S42    | Y         | J  | 3RD   |
|                 |              |                  | E51A-S43 | Y      | J        | 3RD         |           |    |       |
|                 |              |                  | E51A-S44 | Y      | J        | 3RD         |           |    |       |
| 145C3238P002    | AGASTAT      | RELAY            |          | N      |          | B31A-K4GA   | Y         | AB | 3RD   |
|                 |              |                  |          |        |          | B31A-K46BD  | Y         | AB | 3RD   |
| 145C3326P001    | MICRO SWITCH | SWITCH           | H/C      | N      |          | E11A-S003AC | N         | AB | 2ND   |
| 150C4384P002    | BARTON       | LEVEL IND SWITCH |          | N      |          | B21 N042 A  | Y         | RB | 2ND   |
| 157C4743P022    | BECKMAN INST | METER            |          | N      |          | E21 R601 B  | N         | RB | 3RD   |
| 157C4840P001    | GE           | ALARM UNIT       |          | N      |          | G33 N603 AB | Y         | RB | 2ND   |
| 157C4843P001    | GE           | SUMMER-5 INPUT   |          | N      |          | B33 KG04    | Y         | RB | 2ND   |
| 158B7009B005    | ROBERT SHAW  | PRESS INDICTR    |          | N      |          | E11 R002 AC | N         | RB | B     |
| 158B7009P013    | ROBERT SHAW  | PRESS INDICATOR  |          | N      |          | E11 R003 AC | N         | RB | B     |
| 158B7009P004    | ROBERT SHAW  | PRESS INDICATOR  | H/C      | N      |          | E41 R004    | N         | RB | SB    |
|                 |              |                  |          |        |          | E51 R002    | N         | RB | SB    |
| 158B7009P012    | ROBERT SHAW  | PRESS INDICTR    |          | N      |          | E41 R003    | N         | RB | SB    |

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|----------------------------|--------------|------------------|-------------------|-----------------|--|---------------------------------|--|-----------------------------------|
| 158B7009P012               | ROBERT SHAW  | PRESS INDICTR    |                   | N               | E51 R004   | N                               | RB                                     | SB                                |
| 158B7009P016               | ROBERT SHAW  | PRESS INDICATOR  |                   | N               | E41 R001<br>E41 R003<br>E51 R001<br>E51 R003                                       | N<br>N<br>N<br>N                | RB<br>RB SB<br>RB SB<br>RB SB          | SB<br>N<br>N<br>N                 |
| 158B7009P017               | ROBERT SHAW  | PRESS INDICATOR  |                   | N               | C41 R003   | N                               | RB                                     | 4TH                               |
| 158B7009P026<br>B21 R004 A | N            | RB               | 2ND               |                 | ROBERT SHAW<br>B21-R004 B  | PRESS INDICATOR<br>N            |  | N<br>RB<br>2                      |
| 158B7021P010               | ROBERT SHAW  | PRESS INDICATOR  |                   | N               | E21 R001 A<br>E21 R001 B<br>E21 R001 C<br>E21 R001 D                               | N<br>N<br>N<br>N                | RB<br>RB<br>RB<br>RB                   | 2ND<br>2<br>2<br>2                |
| 159C4251P003               | GE           | RELAY            |                   | N               | E41A-K50   | Y                               | AB                                     | 2ND                               |
| 159C4251P001               | GE           | RELAY            |                   | N               | E21A-K04A<br>E21A-K04B<br>E41A-K79<br>E41A-K80<br>E41A-K81<br>E41A-K82<br>E41A-S78 | Y<br>Y<br>Y<br>Y<br>Y<br>Y<br>Y | AB<br>AB<br>AB<br>AB<br>AB<br>AB<br>AB | 2ND<br>2<br>2<br>2<br>2<br>2<br>2 |
| 159C4478B001               | MICRO SWITCH | SWITCH           | H/C               | N               | E11A-5020AC  | Y                               | AB                                     | 3RD                               |
| 159C4492P001               | MICRO SWITCH | SWITCH           | H/C               | N               | E41A-S14<br>E41A-S15<br>E41A-S26<br>E41A-S27<br>E41A-S25                           | Y<br>Y<br>Y<br>Y<br>Y           | AB<br>AB<br>AB<br>AB<br>AB             | 3RD<br>3RD<br>3RD<br>3RD<br>3RD   |
| 163C1026G001               | GE           | SWITCH           | H/C               | N               | G71A-501   | Y                               | AB                                     | 3RD                               |
| 163C1154G001               | GE           | PWR RGE DET ASSM |                   | N               | B11-D193   | N                               | RB                                     | 1ST                               |
| 163C1561                   | ROSEMOUNT    | PRESS IND SWITCH |                   |                 | B21 N086AB<br>B21 N086 CD<br>B21 N087AB<br>B21 N087CD                              | Y<br>Y<br>Y<br>Y                | RB<br>RB<br>RB<br>RB                   | 1ST<br>1ST<br>1ST<br>1ST          |

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|-----------------|-----------|------------------|-------------------|--------|---------------|-----------|------|-------|
|                 |           |                  | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 163C1561        | ROSEMOUNT | PRESS IND SWITCH |                   |        | B21 NO88AB    | Y         | RB   | 1ST   |
|                 |           |                  |                   |        | B21 NO88CD    | Y         | RB   | 1ST   |
|                 |           |                  |                   |        | B21 NO89AB    | Y         | RB   | 1ST   |
|                 |           |                  |                   |        | B21 NO89CD    | Y         | RB   | 1ST   |
|                 |           |                  |                   |        | N057A         | Y         | RB   | 1ST   |
|                 |           |                  |                   |        | N0-95B        | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N057B         | Y         | RB   | B     |
|                 |           |                  |                   |        | N080 AB       | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N080CD        | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N081 AB       | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N081CD        | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N085A         | Y         | PB   | 1ST   |
|                 |           |                  |                   |        | N091 AC       | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N091BD        | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | N110 AB       | Y         | RB   | 1ST   |
|                 |           |                  |                   |        | N110CD        | Y         | RB   | 1     |
|                 |           |                  |                   |        | N112A         | Y         | RB   | 1     |
|                 |           |                  |                   |        | N112B         | Y         | I    | I     |
|                 |           |                  |                   |        | N113A         | Y         | I    | I     |
|                 |           |                  |                   |        | N113B         | Y         | I    | I     |
|                 |           |                  |                   |        | N114A         | Y         | I    | I     |
|                 |           | N114B            | Y                 | I      | I             |           |      |       |
|                 |           | N115A            | Y                 | I      | I             |           |      |       |
|                 |           | N115B            | Y                 | I      | I             |           |      |       |
| 163C1564        | ROSEMOUNT | DIFF PRESSSW     |                   | N      | B21 N020 CD   | Y         | RB   | 2     |
|                 |           |                  |                   |        | B21 N020 AB   | Y         | RB   | 2     |
|                 |           |                  |                   |        | B21N 094AC    | Y         | RB   | 2ND   |
|                 |           |                  |                   |        | B21N094BD     | Y         | RB   | 2     |
|                 |           |                  |                   |        | B21N094EG     | Y         | RB   | 2     |
|                 |           |                  |                   |        | B21N094FH     | Y         | RB   | 2     |
|                 |           |                  |                   |        | C71 N050A     | Y         | RB   | 2     |
|                 |           |                  |                   |        | C71N050B      | Y         | RB   | 2     |
|                 |           |                  |                   |        | C71N050CD     | Y         | RB   | 2     |
|                 |           |                  |                   |        | E41 (N017 AB  | Y         | RB   | B     |
|                 |           |                  |                   |        | E41 N001 BD   | Y         | I    | 2     |
|                 |           |                  |                   |        | E41 N027      | Y         | I    | 2     |
|                 |           |                  |                   |        | E51 N020      | Y         | RB   | SB    |
|                 |           |                  |                   |        | N 057A        | Y         | RB   | B     |
|                 |           |                  |                   |        | N 058AC       | Y         | I    | 2     |
|                 |           |                  |                   |        | N 078AB       | Y         | RB   | 2     |
|                 |           |                  |                   |        | N 090A        | Y         | RB   | 2     |
|                 |           | N 090B           | Y                 | RB     | 2             |           |      |       |

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|-----------------|-----------|--------------|-------------------|--------|---------------|-----------|------|-------|
|                 |           |              | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 163C1564        | ROSEMOUNT | DIFF PRESSSW |                   | N      | N055BB        | Y         | RB   | B     |
|                 |           |              |                   |        | N050B         | N         | RB   | 2ND   |
|                 |           |              |                   |        | N050CD        | N         | RB   | 2ND   |
|                 |           |              |                   |        | N052AD        | Y         | TB   | 2     |
|                 |           |              |                   |        | N055A         | Y         | RB   | B     |
|                 |           |              |                   |        | N055AC        | Y         | RB   | B     |
|                 |           |              |                   |        | N055B         | Y         | RB   | B     |
|                 |           |              |                   |        | N055BD        | Y         | RB   | B     |
|                 |           |              |                   |        | N056AC        | Y         |      | B     |
|                 |           |              |                   |        | N056BD        | Y         | RB   | B     |
|                 |           |              |                   |        | N057B         | Y         | RB   | B     |
|                 |           |              |                   |        | N058AC        | Y         | I    | 2     |
|                 |           |              |                   |        | N058BD        | Y         | RB   | B     |
|                 |           |              |                   |        | N062A         | Y         | RB   | B     |
|                 |           |              |                   |        | N062B         | Y         | RB   | B     |
|                 |           |              |                   |        | N076AD        | Y         | TB   | 2ND   |
|                 |           |              |                   |        | N078CB        | Y         | RB   | 2     |
|                 |           |              |                   |        | N090A         | Y         | RB   | 1     |
|                 |           |              |                   |        | N090B         | Y         | RB   | 2D    |
|                 |           |              |                   |        | N110AC        | Y         | RB   | 2     |
|                 |           | N110BD       | Y                 | RB     | 2             |           |      |       |
|                 |           | N111A        | Y                 | RB     | B             |           |      |       |
| 163C1973        | ROSEMOUNT | LEVEL SWITCH |                   | N      | E1-N061D      | Y         | RB   | SB    |
|                 |           |              |                   |        | E41-N062D     | Y         | RB   | SB    |
|                 |           |              |                   |        | E41-N062B     | Y         | RB   | SB    |
|                 |           |              |                   |        | E41N-061B     | N         | YARD | YD    |
| 164C5258P001    | AGASTAT   | RELAY        |                   | N      | A71B-K67AD    | N         | AB   | 2ND   |
| 164C5258P002    | AGASTAT   | RELAY        | H/C               | N      | B21C-K11MR    | Y         | AB   | 2ND   |
|                 |           |              |                   |        | B21C-K27MR    | Y         | AB   | 2     |
|                 |           |              |                   |        | B21C-K30AB    | Y         | AB   | 2     |
| 169C9301P001    | FENWAL    | TEMP SWITCH  |                   | N      | B21-N113AD    | Y         | RB   | SB    |
|                 |           |              |                   |        | B21-N114AD    | Y         | RB   | SB    |
|                 |           |              |                   |        | B21-N115AD    | Y         | RB   | SB    |
|                 |           |              |                   |        | B21N-112AD    | N         | RF   | 1ST   |
| 174B9070G001    | GE        | SWITCH       | H/C               | N      | C71A-304      | Y         | AB   | 3RD   |
| 174B9070G002    | GE        | SWITCH       | H/C               | N      | C71A-S05      | Y         | AB   | 3RD   |
| 194XG72G00B     | GE        | WRM-MSV      |                   | N      | C51 KG01 AH   | Y         | RB   | 2     |

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REPORT CRITERIA INFORMATION

NSSS REPORT A

| IDENT NUMBER  | VENDOR    | EQUIPMENT       | SHUTDOWN<br>HOT/COLD | REASSESS<br>YES/NO | MPL<br>NUMBER           | INSTALLED<br>YES/NO | BLDG     | FLOOR  |
|---------------|-----------|-----------------|----------------------|--------------------|-------------------------|---------------------|----------|--------|
| 194X927G011   | GE        | SEN 7 CONV      |                      | N                  | D11 N010 AB             | Y                   | RB       | 3RD    |
| 209A49G5P001  | BARKSDALE | PRESS SWITCH    |                      | N                  | E11 N022 A              | Y                   | RB       | B      |
| 209A4965P002  | BARKSDALE | PRESS SWITCH    |                      | N                  | E21 N007 B<br>E21 N007A | Y<br>Y              | RB<br>RB | B<br>B |
| 209A5155P003  | GE        | RELAY           |                      | N                  | A71B-K54                | Y                   | AB       | 2ND    |
| 216X494G014   | GE        | SWITCH          |                      | N                  | C51 K601 AE             | Y                   | RB       | 3      |
| 216X4940013   | GE        | SWITCH          |                      | N                  | C51 K602 BF             | Y                   | RB       | 3RD    |
| 225A4908P002  | GE        | SWITCH          |                      | N                  | E11A-5042               | Y                   | AB       | 3      |
| 23X913T0G001  | GE        | CABINET         |                      | Y                  | H11-P613                | Y                   | AB       | 2      |
| 236X237TGG001 | GE        | VERTICAL BOARD  |                      | N                  | H11-P623                | Y                   | AB       | 2      |
| 236X240TGG002 | GE        | VERTICAL BOARD  |                      | Y                  | H11-613                 | Y                   | AB       | 2      |
| 236X246TGG001 | GE        | VERTICAL BOARD  |                      | Y                  | H11-621                 | Y                   | AB       | 2      |
| 236X377T0G002 | GE        | VERTICAL BOARD  |                      |                    | H11-P611                | Y                   | AB       | 2      |
| 236X402TGG001 | GE        | CABINET         |                      | N                  | H11-P606                | Y                   | AB       | 2      |
| 236X769TGG001 | GE        | RACK            |                      | Y                  | H21-P022                | Y                   | RB       | B      |
| 236X796TGG001 | GE        | RACK            |                      |                    | H21-P01B<br>H21-P021    | Y<br>Y              | RB<br>RB | B<br>B |
| 236X905WWG001 | GE        | BENCH BOARD     |                      | Y                  | H11-P603                | Y                   | AB       | 2      |
| 236X912TGG001 | GE        | INSTRUMENT RACK |                      | Y                  | H11-P612                | Y                   | AB       | 2      |
| 236X915TGG001 | GE        | VERTICAL BOARD  |                      | Y                  | H11-P614                | Y                   | AB       | 2      |
| 237X574TGG001 | GE        | VERTICAL BOARD  |                      | N                  | H11-P620                | Y                   | AB       | 2      |
| 237X731G0-01  | GE        | DETECTOR        |                      | N                  | D11 N006 AD             | N                   | RB       | 1      |
| 238XG97G009   | GE        | TRIP AUX UNIT   |                      |                    | C51A-Z02AD              | N                   |          |        |



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| IDENT NUMBER   | VENDOR | EQUIPMENT        | SHUTDOWN<br>HOT/COLD | REASSESS<br>YES/NO | MPL<br>NUMBER                | INSTALLED<br>YES/NO | BLDG     | FLOOR      |
|----------------|--------|------------------|----------------------|--------------------|------------------------------|---------------------|----------|------------|
| 238X232TGG001  | GE     | VERTICAL BOARD   |                      | Y                  | H11-P622                     | Y                   | AB       | 2          |
| 238X240TGG001  | GE     | VERTICAL BOARD   |                      | Y                  | H11-P617                     | Y                   | AB       | 2          |
| 238X377TGG001  | GE     | VERTICAL BOARD   |                      |                    | H11-P609                     | Y                   | AB       | 2          |
| 238X450G003    | GE     | LOG RAD MON      |                      |                    | D11 K603 AD                  | N                   | RB       | 2          |
| 238X733TGG001  | GE     | RACK             |                      |                    | H21-P025                     | Y                   | RB       | 1          |
| 238X772TGG001  | GE     | RACK             |                      |                    | H21-P001                     | Y                   | RB       | B          |
| 238X775TGG001  | GE     | RACK             |                      | Y                  | H21-P004                     | Y                   | RB       | 2          |
| 238X776TGG001  | GE     | RACK             |                      | Y                  | H21-P005                     | Y                   | RB       | 2          |
| 238X777TGG001  | GE     | RACK             |                      | Y                  | H21-P006                     | Y                   | RB       | B          |
| 238X791TGG001  | GE     | RACK             |                      |                    | H21-P014                     | Y                   | RB       | SB         |
| 238X794TGG001  | GE     | RACK             |                      |                    | H21-P015                     | Y                   | RB       | 1          |
| 238X795TGG001  | GE     | RACK             |                      | Y                  | H21-P017                     | Y                   | RB       | SB         |
| 238X797TGG001  | GE     | RACK             |                      |                    | H21-P019                     | Y                   | RB       | B          |
| 238X903WHG001  | GE     | VERTICAL BOARD   |                      | Y                  | H11-0601                     | Y                   | AB       | 2          |
| 238X904WHG001  | GE     | BENCH BOARD      |                      | Y                  | H11-P602                     | Y                   | AB       | 2          |
| 238X930TGG001  | GE     | VERTICAL BOARD   |                      | N                  | H11-P626                     | Y                   | AB       | 2ND        |
| 238X930TGG002  | GE     | VERTICAL BOARD   |                      | N                  | H11-P627                     | Y                   | AB       | 2ND        |
| 326X105TGG001  | GE     | CAB PWS RNG INST |                      | N                  | C51 K605                     | Y                   | RB       | 2ND        |
| 368X286WHG001  | GE     | VERTICAL BOARD   |                      | N                  |                              | Y                   |          |            |
| 45C3038P003    | GE     | DELAY UNIT       | H/C                  | N                  | E11A-K045-1A<br>E11A-K045-1B | Y<br>N              | AB<br>AB | 2ND<br>2ND |
| 4629P001       | WEED   | TEMP SWITCH      |                      | N                  | C41 N003                     | N                   | RB       | 4TH        |
| 555111BCAA4WAH | BAILEY | LEVEL XNTR       |                      | N                  | C32 N004 BD                  | Y                   | RB       | 2ND        |

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N855 REPORT A

| IDENT<br>NUMBER | VENDOR       | EQUIPMENT       | SHUTDOWN REASSESS |        | MPL<br>NUMBER | INSTALLED |      | FLOOR |
|-----------------|--------------|-----------------|-------------------|--------|---------------|-----------|------|-------|
|                 |              |                 | HOT/COLD          | YES/NO |               | YES/NO    | BLDG |       |
| 555111BCAA4WAH  | BAILEY       | LEVEL XMTR      |                   | N      | C32N004AC     | Y         | RB   | 2ND   |
| 555111BDAA4ABA  | BAILEY       | DIFF PRESS XMT  |                   | N      | E11 N013      | Y         | RB   | BSM   |
| 555111BDAA4WAJ  | GEMAC/BAILEY | LEVEL XMTR      |                   |        | B21 N027      | Y         | RB   | 2ND   |
| 555111BDAA4WAH  | GEMAC/BAILEY | DIFF PRESS XMTR |                   |        | B21 N032      | Y         | RB   | 2ND   |
|                 |              |                 |                   |        | B21 N033 AC   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N033 BD   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 AC   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 BD   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 EG   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 FH   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 JL   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 KM   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 NR   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 PS   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 TV   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N034 UW   | Y         | RB   | 2     |
|                 |              |                 |                   |        | B21 N035      | Y         | RB   | 2     |
| 556108AAAA1     | BAILEY       | PRESS XMTR      |                   |        | E51 N005      | Y         | RB   | SB    |
| 556102CAAAA1    | BAILEY       | PRESS XMTR      |                   |        | E51 N0008     | Y         | RB   | SB    |
| 556120CAAA1     | BAILEY       | PRESS XMTR      |                   |        | E11 N028      | Y         | RB   | B     |
| 556120CABA1     | BAILEY       | PRESS XMTR      |                   |        | E41 N016      | Y         | RB   | SB    |
| 556120DAAA1     | BAILEY       | PRESS XMTR      |                   | N      | E11 N026 A    | Y         | RB   | B     |
|                 |              |                 |                   |        | E11 N026 B    | Y         | RB   | B     |
|                 |              |                 |                   |        | E21 N001 A    | Y         | RB   | B     |
|                 |              |                 |                   |        | E21 N001 B    | Y         | RB   | B     |
| 556120DAAA1WAJ  | BAILEY       | PRESS XMTR      |                   | N      | C32 N0008     | Y         | RB   | 2ND   |
| 556120EABAA1    | BAILEY       | PRESS XMTR      |                   | N      | E41 N0009     | Y         | RB   | SB    |
|                 |              |                 |                   |        | E41 N013      | Y         | RB   | SB    |
| 5566120EAAA1    | BAILEY       | PRESS XMTR      |                   | N      | B31 N026 AC   | Y         | RB   | B     |
| 565100AAAC1     | GEMAC        | SQ RT CONV      |                   | N      | E11 K600 B    | Y         | RB   | 2ND   |
| 566120BABA1     | BAILEY       | PRESS XMTR      |                   |        | E41 N019      | Y         | RB   | SB    |

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| IDENTY<br>NUMBER | VENDOR    | EQUIPMENT    | SHUTDOWN REASSESS |        | MPL<br>NUMBER | INSTALLED |      |       |
|------------------|-----------|--------------|-------------------|--------|---------------|-----------|------|-------|
|                  |           |              | HOT/COLD          | YES/NO |               | YES/NO    | BLDG | FLOOR |
| 5700G2FAAC1      | GENAC     | POWER SUPPLY | H/C               | N      | E11 K603 B    | Y         | RB   | 2DN   |
| 63C1564          | ROSEMOUNT | PRESS SWITCH |                   | N      | E51N 055AC    | Y         | RB   | SB    |
| 886D380G006      | GE        | DRY TUBE     |                   | N      | B11 0191      | N         | RB   |       |

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| IDENT NUMBER  | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|---------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
|               | T             | M              | M                   | B                   |                   |                   |             |         | E41 N055AC   |
| 1             | T             | M              | S                   | S                   |                   |                   |             |         | B21C-K22<br>B21C-K23<br>B21C-K24<br>B21C-K25<br>B21C-K26AB<br>B21C-K27AL<br>B21C-K29AB<br>E11A-K001A<br>E11A-K001B<br>E11A-K014A<br>E11A-K014B<br>E11A-K015A<br>E11A-K015B<br>E11A-K016A<br>E11A-K016B<br>E11A-K019A<br>E11A-K019B<br>E11A-K022A<br>E11A-K022B<br>E11A-K023A<br>E11A-K023B<br>E11A-K024A<br>E11A-K024B<br>E11A-K025A<br>E11A-K025B<br>E11A-K026A<br>E51A-K15<br>E51A-K20<br>E51A-K21<br>E51A-K22<br>E51A-K23<br>E51A-K33<br>E51A-K47<br>351A-K52 |
| "E11A-K026B   | T             | M              | S                   | S                   |                   |                   |             |         | E11A-K026A<br>E11A-K031A<br>E11A-K031B<br>E11A-K032A   |
| PT OF B21B-Z4 | T             | M              | S                   | S                   |                   |                   |             |         | E11 NG00 AB  |

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| IDENT NUMBER   | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS    | MPL NUMBER   |
|----------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|------------|--|
| PT OF C41 R002 | A             |                |                     |                     | S                 | 567               |             |            | C41 N006   |
| PT OF C51 K605 | T&A           | M              | M                   | B                   |                   |                   |             | SIMILARITY | B31 K606 AD  |
| PT OF C71A     | T             | M              | M                   | B                   |                   |                   |             |            | B21 N024 A<br>B21 N024 B   |
| S''            | T&A           | M              | M                   | S                   |                   |                   |             | SIMILARITY | B31 K607 AD<br>B31 K608 AD<br>B31 K610 AD  |
| 112C2218G001   | T             | M              | S                   | S                   |                   |                   |             |            | C51 K002 AE<br>C51 K002 BF<br>C51 K002 CG<br>C51 K002 DH<br>C51K002BF                          |
| 112C2235G004   | T             | M              | S                   | S                   |                   |                   |             |            | D11 K609 1AB   |
| 112C3144G008   | T&A           | S              | S                   | S                   | S                 |                   |             |            | C51 N002 AM  |
| 11201135G004   | T             | M              | S                   | S                   |                   |                   |             | N          | D11 J609 1AB   |
| 117C3387B001   | T             | M              | M                   | B                   |                   |                   |             |            | B31 N014 B<br>B31 N014 C<br>B31 N014 D<br>B31 N024 A<br>B31 N024 B<br>B31 N024 C<br>B31 N024 D |
| 117C3387B002   | T             | M              | M                   | B                   |                   |                   |             |            | C32 N003 AD  |
| 117C3387P001   | T             | M              | M                   | B                   |                   |                   |             |            | B31 N014 A<br>B31 N014 B<br>B31 N014 C   |
| 129828020011   | T             | M              | M                   | S                   |                   |                   |             |            | D11 K809 AB  |
| 13GB313GP001   | T             | M              | S                   | S                   |                   |                   |             |            | E11A-K078B   |
| 13GB313P001    | T             | M              | M                   | B                   |                   |                   |             |            |  |
| 136B1302G002   | T             | S              | S                   | S                   |                   |                   |             |            | C51 J004 AE  |

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| IDENT NUMBER | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|--------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 136B2798G003 | A             |                |                     |                     | S                 | 100               |             | PASSIVE | B21 D002   |
| 136B313CP001 | T             | M              | S                   | S                   |                   |                   |             |         | B21C -K01B<br>E11A-K087A<br>E11A-K087B<br>E41A-K70<br>E41A-K71   |
| 136B313CP010 | T             | M              | S                   | S                   |                   |                   |             |         | B21B-K01AB   |
| 136B313P001  | T             | M              | M                   | B                   |                   |                   | N           |         | B21C-K01A<br>E11A-K032B<br>E11A-K033A<br>E11A-K033B<br>E11A-K035A<br>E11A-K035B<br>E11A-K055A<br>E11A-K055B<br>E11A-K055C<br>E11A-K055D<br>E11A-K062A<br>E11A-K062B<br>E11A-K078A  |
| 136B3136P001 | T             | M              | S                   | S                   |                   |                   |             |         | B21C-K01AB<br>B21C-K08AB<br>B21C-K09AB<br>B21C-K21<br>E11A-K088A<br>E11A-K088B<br>E11A-K095A<br>E11A-K095B<br>E11A-K101A<br>E11A-K101B<br>E11A-K102A<br>E11A-102B<br>E21A-K01A<br>E21A-K01B<br>E21A-K02A<br>E21A-K02B<br>E21A-K03A<br>E21A-K03B<br>E21A-K09A |

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| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER   |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|---|
| -----           | -----         | -----             | -----                  | -----                  | -----                | -----                | -----          | -----   | -----   |
| 136B3136P001    | T             | M                 | S                      | S                      |                      |                      |                |         | E21A-K09B<br>E21A-K14A<br>E21A-K14B<br>E21A-K19A<br>E21A-K19B<br>E21A-K20A<br>E21A-K20B<br>E21A-K23A<br>E21A-K23B<br>E21A-K25A<br>E21A-K25B<br>E21A-K28A<br>E21A-K28B<br>E41A-K08<br>E41A-K36<br>E41A-K41<br>E41A-K43<br>E41A-K45<br>E41A-K46<br>E41A-K55<br>E41A-K56<br>E41A-K63<br>E41A-K64<br>E41A-K65<br>E41A-K66<br>E41A-K67<br>E41A-K68<br>E41A-K72<br>E41A-K74<br>E41A-K75<br>E41A-K77<br>E51A-K16<br>E51A-K01<br>E51A-K04<br>E51A-K06<br>E51A-K07<br>E51A-K08<br>E51A-K10<br>E51A-K11<br>E51A-K12<br>E51A-K13<br>E51A-K19<br>E51A-K29 |

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| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER  |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|--|
| 136B3136P001    | T             | M                 | S                      | S                      |                      |                      |                |         | E51A-K32<br>E51A-K39<br>E51A-K40<br>E51A-K42<br>E51A-K48<br>E51A-K49<br>E51A-K50<br>F51A-K51<br>E51A-K53<br>E51A-K54<br>E51A-K55<br>K41A-K07<br>K51A-K43<br>SPARE  |
| 136B3137P001    | T             | M                 | M                      | B                      |                      |                      |                |         | B21C-K03AB<br>B21C-K02AB<br>B21C-K04AB<br>B21C-K06AB<br>B21C-K07AB<br>B21C-K11AL<br>B21C-K12<br>B21C-K2G<br>C71A-K21AC<br>C71A-K21BD<br>E11A-K068B<br>E11A-K005A<br>E11A-K005B<br>E11A-K006A<br>E11A-K006B<br>E11A-K007A<br>E11A-K007B<br>E11A-K008A<br>E11A-K008B<br>E11A-K009A<br>E11A-K009B<br>E11A-K010A<br>E11A-K010B<br>E11A-K011A<br>E11A-K011B<br>E11A-K018A<br>E11A-K018B<br>E11A-K021A |



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## NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER  |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|--|
| 136B3137P001    | T             | M                 | M                      | B                      |                      |                      |                |         | E11A-K021B<br>E11A-K027A<br>E11A-K027B<br>E11A-K029A<br>E11A-K029B<br>E11A-K037A<br>E11A-K037B<br>E11A-K038A<br>E11A-K038B<br>E11A-K039A<br>E11A-K039B<br>E11A-K042A<br>E11A-K042B<br>E11A-K043A<br>E11A-K043B<br>E11A-K044A<br>E11A-K044B<br>E11A-K046A<br>E11A-K046B<br>E11A-K047A<br>E11A-K047B<br>E11A-K058B<br>E11A-K059A<br>E11A-K059B<br>E11A-K061A<br>E11A-K061B<br>E11A-K063A<br>E11A-K063B<br>E11A-K066A<br>E11A-K066B<br>E11A-K067A<br>E11A-K067B<br>E11A-K068A<br>E11A-K072A<br>E11A-K072B<br>E11A-K073A<br>E11A-K076A<br>E11A-K076B<br>E11A-K077A<br>E11A-K077B<br>E11A-K079A<br>E11A-K079B<br>E11A-K080A |

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## NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER   |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|---|
| 136B3137P001    | T             | M                 | M                      | B                      |                      |                      |                |         | E11A-K080B<br>E11A-K090A<br>E11A-K090B<br>E11A-K094A<br>E11A-K094B<br>E11A-K096A<br>E11A-K096B<br>E11A-K099A<br>E11A-K099B<br>E11A-K100A<br>E11A-K100B<br>E11A-K105A<br>E11A-K105B<br>E21A-K05A<br>E21A-K05B<br>E21A-K06A<br>E21A-K06B<br>E21A-K07B<br>E21A-K08A<br>E21A-K08B<br>E21A-K10A<br>E21A-K10B<br>E21A-K11A<br>E21A-K11B<br>E21A-K12AC<br>E21A-K12BD<br>E21A-K13A<br>E21A-K13B<br>E21A-K15A<br>E21A-K15B<br>E21A-K18A<br>E21A-K18B<br>E21A-K24A<br>E21A-K24B<br>E21A-L07A<br>E41A-K02<br>E41A-K05<br>E41A-K11<br>E41A-K12<br>E41A-K13<br>E41A-K15<br>E41A-K17-1B<br>E41A-K18 |

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SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
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REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER  |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|--|
| -----           | -----         | -----             | -----                  | -----                  | -----                | -----                | -----          | -----   | -----  |
| 136B3137P001    | T             | M                 | M                      | B                      |                      |                      |                |         | E41A-K19-20<br>E41A-K22<br>E41A-K23<br>E41A-K28<br>E41A-K33-34<br>E41A-K35<br>E41A-K4<br>E41A-K44<br>E41A-K51<br>E41A-K57<br>E41A-K58<br>E41A-K62<br>E41A-K76<br>E51A-K02<br>E51A-K03<br>E51A-K05<br>E51A-K14<br>I11A-K073B  |
| 136B3137P002    | T             | M                 | M                      | B                      |                      |                      |                |         | A71B-K01A-C<br>A71B-K01B-C<br>A71B-K02A-C<br>A71B-K02B-D<br>A71B-K03A-C<br>A71B-K03B-D<br>A71B-K04A-C<br>A71B-K04B-D<br>A71B-K05A-C<br>A71B-K05B-D<br>A71B-K06B-C<br>A71B-K06B-D<br>A71B-K07A-C<br>A71B-K07B-D<br>A71B-K09A-C<br>A71B-K09B-D<br>A71B-K10A-C<br>A71B-K10B-D<br>A71B-K44AC<br>A71B-K44BD<br>A71B-K52<br>A71B-K51<br>C71A-K01AC<br>C71A-K01BD |

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SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
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ENRICO FERMI ATOMIC POWER PLANT UNIT 2

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NSSS REPORT B

| IDENT NUMBER  | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|---------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 136B3137P002  | T             | M              | M                   | B                   |                   |                   |             |         | C71A-K03ACEG<br>C71A-K03BDFH<br>C71A-K04AC<br>C71A-K04BD<br>C71A-K05AC<br>C71A-K05BD<br>C71A-K06AC<br>C71A-K06BD<br>C71A-K07AC<br>C71A-K07BD<br>C71A-K08AC<br>C71A-K08BD<br>C71A-K09AC<br>C71A-K09BD<br>C71A-K10ACEG<br>C71A-K10BDFH<br>C71A-K11AC<br>C71A-K11BD<br>C71A-K12ACDG |
| 136B3137P003  | T             | M              | M                   | B                   |                   |                   |             |         | C71A-K12BDFH<br>C71A-K13AC<br>C71A-K13BD<br>C71A-K16A<br>C71A-K16B<br>C71A-K18AC<br>C71A-K18BD<br>C71A-K19AC<br>C71A-K19BD   |
| 136B3137P004  | T             | M              | M                   | B                   |                   |                   |             |         | A71B-K14<br>A71B-K16   |
| 136B3137P006  | T             | M              | M                   | B                   |                   |                   |             |         | C71A-K17A<br>C71A-K17B   |
| 136B798G003   | A             |                |                     |                     | S                 | 100               |             | PASSIVE | B21 D004 AB<br>B21 D006 AD   |
| 1435C3230P002 | T             | M              | M                   | B                   |                   |                   |             |         | E41A-S32   |
| 145C3000P016  | T             | M              | M                   | B                   |                   |                   |             |         |  |
| 145C3007P003  | T             | M              | S                   | S                   |                   |                   |             |         | G33-N012   |

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DETROIT EDISON  
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NSSS REPORT B

| IDENT NUMBER | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|--------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 145C3007P004 | T             | M              | S                   | S                   |                   |                   |             |         | E11 N007 B<br>E11 N007 A<br>E11 N015 A<br>E111 N015 B<br>E21 N003 A<br>E21 N003 B<br>E41 N008<br>E51 N0003   |
| 145C3008P003 | T             | M              | M                   | B                   |                   |                   |             |         | E41 N006   |
| 145C3008P013 | T             | M              | M                   | B                   |                   |                   |             |         | E51 N002   |
| 145C3008P014 | T             | M              | M                   | B                   |                   |                   |             |         | E11 N021 AD  |
| 145C3008P015 | T             | M              | M                   | B                   |                   |                   |             |         | E21 N006 A<br>E21 N006 B   |
| 145C3009B007 | T             | M              | M                   | B                   |                   |                   |             |         | E21 N004 A   |
| 145C301GP005 | T             | M              | S                   | S                   |                   |                   |             |         | B21<br>B21 K613 A<br>B21 K613 B<br>B21KG13B<br>E21 K600 A<br>E21 K600 B<br>E21KG00A<br>E21KG00B<br>E41K601<br>E51 K600<br>E51K600<br>G33 K600<br>G33KG00 |
| 145C3011P003 | T             | M              | M                   | B                   |                   |                   |             |         | E41 N010<br>E51 N030<br>E51N030  |
| 145C3015P001 | T             | M              | S                   | S                   |                   |                   |             |         | E51 K601<br>G33 K602<br>G33 K603<br>G33KG02<br>G33KG03   |

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| IDENT NUMBER  | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|---------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 145C3015P001  | T             | M              | S                   | S                   |                   |                   |             |         | G33KG05  |
| 145C3027P004  | T             | M              | S                   | S                   |                   |                   |             |         | B21B-KB01AB<br>E41KG03   |
| 145C3027P007  | T             | M              | S                   | S                   |                   |                   |             |         | E51 K603<br>E51KG003   |
| 145C3034GP004 | T             | M              | S                   | S                   |                   |                   |             |         | E41 N031   |
| 145C3035P005  | T             | M              | M                   | B                   |                   |                   |             |         | B21C-K05AB<br>E11A-K028A<br>E11A-K028B<br>E11A-K034A<br>E11A-K034B<br>E11A-K040A<br>E11A-K040B<br>E11A-K084A<br>E11A-K084B<br>E11A-K093A<br>E11A-K093B<br>E21A-K16AC<br>E21A-K16BD<br>SPARE  |
| 145C3036P006  | T             | M              | S                   | S                   |                   |                   |             |         | A71B-K25<br>A71B-K28<br>A71B-K33<br>A71B-K34<br>A71B-K40<br>A71B-K41<br>A71B-K42<br>A71B-K43<br>A71B-K45<br>A71B-K46<br>A71B-K47<br>A71B-K48<br>A71B-K50<br>A71B-K64<br>A71B-K65<br>A71B-K19 |
| 145C3036P010  | T             | M              | S                   | S                   |                   |                   |             |         | A71B-K11   |

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| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER  |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|--|
| 145C3036P010    | T             | M                 | S                      | S                      |                      |                      |                |         | A71B-K12<br>A71B-K17<br>A71B-K18<br>A71B-K26<br>A71B-K27<br>A71B-K29<br>A71B-K30<br>A71B-K56<br>A71B-K57<br>A71B-K59<br>A71B-K60   |
| 145C3040P001    | T             | M                 | M                      | B                      |                      |                      |                |         | E11A-S001B<br>E11A-S032A<br>E11A-S032B<br>E11A-S056A<br>E11A-S056B<br>E11A-S001A<br>E21A-S08A<br>E21A-S08B<br>E41A-S30<br>E41A-S31<br>E41A-S35<br>E41A-S36<br>E51A-S16<br>E51A-S18<br>E51A-S25 |
| 145C3040P002    | T             | M                 | M                      | B                      |                      |                      |                |         | B21B-S04AB<br>B21B-S03AB<br>B21C-S02AB<br>B21C-S03   |
| 145C3040P003    | T             | M                 | M                      | B                      |                      |                      |                |         | A71B-S018<br>A71B-S069<br>A71B-S070<br>A71B-S017<br>E11A-S041A<br>E11A-S041B   |
| 145C3040P005    | T             | M                 | M                      | B                      |                      |                      |                |         | E11A-S017A<br>E11A-S017B   |
| 145C3040P006    | T             | M                 | M                      | B                      |                      |                      |                |         | B21B-S06AB   |

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NSSS REPORT B

| IDENT<br>NUMBER<br>----- | TEST/ANALYSIS<br>----- | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS<br>----- | MPL<br>NUMBER<br>-----  |
|--------------------------|------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|------------------|---|
| 145C3040P006             | T                      | M                 | M                      | B                      |                      |                      |                |                  | B21B-505AB<br>E11A-9004AC<br>E11A-9004BD<br>E11A-9007<br>E11A-9009A<br>E11A-9009B<br>E11A-9013A<br>E11A-9014A<br>E11A-9014AC<br>E11A-9014B<br>E11A-9018B<br>E11A-9019A<br>E11A-9019B<br>E11A-9034A<br>E11A-9034B<br>E11A-9035A<br>E11A-9035B<br>E11A-9044BD<br>E11A-9045AC<br>E11A-9045BD<br>E11A-9051<br>E11A-9055<br>E21A-S11A<br>E21A-S11B<br>E21A-S120<br>E21A-S12B<br>E21A-S13AC<br>E21A-S13BD<br>E21A-S14A<br>E21A-S14B<br>E21A-S17AC<br>E21A-S17BD<br>E41A-S33<br>E41A-S36<br>E41A-S51<br>E51A-S20<br>E51A-S21 |
| 145C3040P007             | T                      | M                 | M                      | B                      |                      |                      |                |                  | E21A-S15<br>E21A-S16  |
| 145C3040P010             | T                      | M                 | M                      | B                      |                      |                      |                |                  | B21B-S05-1AB<br>B21B-S06-1AB  |



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NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER   |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|---|
| 145C3040P010    | T             | M                 | M                      | B                      |                      |                      |                |         | B21C-S03-1<br>E11A-S004-1AC<br>E11A-S004-1BD<br>E11A-S007-1<br>E11A-S009-1A<br>E11A-S009-1B<br>E11A-S014-1A<br>E11A-S014-1B<br>E11A-S016-1A<br>E11A-S018-1B<br>E11A-S019<br>E11A-S019-1A<br>E11A-S019-1B<br>E11A-S034-1A<br>E11A-S034-1B<br>E11A-S035-1A<br>E11A-S035-1B<br>E11A-S044-1AC<br>E11A-S044-1BD<br>E11A-S045-1AC<br>E11A-S045-1BD<br>E11A-S051-1<br>E11A-S55-1<br>E21A-S11-1A<br>E21A-S11-1B<br>E21A-S12-1A<br>E21A-S12-1B<br>E21A-S13-1AC<br>E21A-S13-1BD<br>E21A-S14-1A<br>E21A-S14-1B<br>E21A-S15-1<br>E21A-S16-1<br>E21A-S17-1AC<br>E21A-S17-1BD<br>E41A-S20-1<br>E41A-S33-1<br>E41A-S36-1<br>E41A-S51-1<br>E51A-S21-1 |
| 145C3041P002    | T             | M                 | S                      | S                      |                      |                      |                |         | E11A-K045A<br>E11A-K045B  |

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NSSS REPORT B

| IDENT NUMBER | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER  |
|--------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|---|
| 145C3043P008 | T             | M              | M                   | B                   |                   |                   |             |         | B33 RG16  |
| 145C3043P012 | T             | M              | M                   | B                   |                   |                   |             |         | E51 MG02 AB<br>E51 M603 AB  |
| 145C3047P001 | T             | M              | S                   | S                   |                   |                   |             |         | C11 N013 AD<br>C11 N013 E<br>C11 N013 F   |
| 145C3048P001 | T             | M              | S                   | S                   |                   |                   |             |         | E41 N014  |
| 145C3090P015 | A             |                |                     |                     | S                 | 247               |             |         | E11 N001 AB   |
| 145C3156P001 | T             | M              | M                   | B                   |                   |                   |             |         | E11 N008 AB   |
| 145C3205P003 | T             | M              | M                   | S                   |                   |                   |             |         | E51 R014  |
| 145C3205P004 | T             | M              | S                   | S                   |                   |                   |             |         | E41 RG14  |
| 145C3207P001 | T             | M              | S                   | S                   |                   |                   |             |         | E51 K616  |
| 145C3208P001 | T             | M              | M                   | B                   |                   |                   |             |         | C71A-503AB  |
| 145C3209P001 | T             | M              | M                   | B                   |                   |                   |             |         | C71A-K14AEG<br>C71A-K14BDFH<br>C71A-K15AC<br>C71A-K15BD   |
| 145C3217P010 | T             | M              | M                   | B                   |                   |                   |             |         | E11A-K081A<br>E11A-K081B<br>E11A-K086A<br>E11A-K086B  |
| 145C3223P001 | T             | M              | M                   | B                   |                   |                   |             |         | B21B-204  |
| 145C3224P001 | T&A           | M              | M                   | S                   | S                 | 116               |             |         | E11 N004 AB<br>E11 N005AB<br>E11 N009 AB<br>E11 N027AB<br>E11 N029AB<br>E11 N030 AB<br>E41 N024<br>E41 N028AB |

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| IDENT NUMBER | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|--------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 145C3224P001 | T&A           | M              | M                   | S                   | S                 | 116               |             |         | E41 N029AB<br>E41 N030 AB<br>E51 N011<br>E51 N021 AB<br>E51 N022 AB<br>E51 N023 AB<br>E51 N025 AD<br>E51 N026 AD<br>E51 N027 AD<br>G33 N016 AF<br>G33 N022 AF<br>G33 N023 AF   |
| 145C3225P001 | T             | M              | S                   | S                   |                   |                   |             |         | E51 KG15   |
| 145C3227B014 | A             |                |                     | S                   | 100               |                   |             |         | G33 N040   |
| 145C3227P009 | A             |                |                     | S                   | 100               |                   |             |         | G33 N011   |
| 145C3227P013 | A             |                |                     | S                   | 100               |                   |             |         | G33 N035   |
| 145C3230P001 | T             | M              | M                   | B                   |                   |                   |             |         | E51A-S17   |
| 145C3237P001 | T             | M              | S                   | S                   |                   |                   |             |         | A71B-S001AD<br>A71B-S002AD<br>A71B-S005<br>A71B-S006<br>A71B-S008<br>A71B-S009<br>A71B-S010<br>A71B-S011<br>A71B-S012<br>A71B-S013<br>A71B-S014<br>A71B-S015<br>A71B-S016<br>A71B-S035<br>A71B-S036<br>A71B-S049<br>A71B-S050<br>A71B-S068<br>A71B-S101AD<br>A71B-S102AD |

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## NSSS REPORT B

| IDENT<br>NUMBER<br>----- | TEST/ANALYSIS<br>----- | AXIS<br>SING/MULT<br>----- | TEST-FREQ<br>SING/MULT<br>----- | TEST-AXIS<br>SING/BIAX<br>----- | ANALYSIS<br>STAT/DYN<br>----- | ANALYSIS<br>1ST-FREQ<br>----- | EDISON<br>FILE<br>----- | REMARKS<br>----- | MPL<br>NUMBER<br>-----  |
|--------------------------|------------------------|----------------------------|---------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------|------------------|---|
| 145C3237P001             | T                      | M                          | S                               | S                               |                               |                               |                         |                  | A71B-S106<br>A71B-S108<br>A71B-S109<br>A71B-S110<br>A71B-S111<br>A71B-S112<br>A71B-S113<br>A71B-S114<br>A71B-S116<br>A71B-S135<br>A71B-S136<br>A71B-S149<br>A71B-S150<br>A71B-S167<br>A71B-S168<br>B21C-S01AC<br>B21C-S44DEF<br>E11A-S0000B<br>E11A-S008A<br>E11A-S010A<br>E11A-S010B<br>E11A-S011A<br>E11A-S011B<br>E11A-S012A<br>E11A-S012B<br>E11A-S013A<br>E11A-S013B<br>E11A-S016A<br>E11A-S016B<br>E11A-S036A<br>E11A-S036B<br>E11A-S037A<br>E11A-S037B<br>E11A-S039A<br>E11A-S039B<br>E11A-S040A<br>E11A-S040B<br>E11A-S052<br>E11A-S053<br>E11A-S054A<br>E11A-S054B<br>E11A-S060A<br>E11A-S060B |

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| IDENT<br>NUMBER<br>----- | TEST/ANALYSIS<br>----- | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS<br>----- | MPL<br>NUMBER<br>-----  |
|--------------------------|------------------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|------------------|---|
| 14503237P001             | T                      | H                 | S                      | S                      |                      |                      |                |                  | E11A-S061A<br>E11A-S061B<br>E11A-S062A<br>E11A-S062B<br>E11A-S064A<br>E11A-S064B<br>E11A-S065A<br>E11A-S065B<br>E11A-S100AC<br>E11A-S100BD<br>E11A-S101AC<br>E11A-S101BD<br>E11A-S102A<br>E11A-S102B<br>E11A-S103A<br>E11A-S103B<br>E11A-S104A<br>E11A-S104B<br>E11A-S105A<br>E11A-S105B<br>E11A-S107AC<br>E11A-S107BD<br>E11A-S108AC<br>E11A-S108BD<br>E11A-S109<br>E11A-S110<br>E11A-S111A<br>E11A-S111B<br>E11A-S112A<br>E11A-S112B<br>E11A-S113A<br>E11A-S113B<br>E11A-S116A<br>E11A-S116B<br>E11A-S136A<br>E11A-S136B<br>E11A-S137A<br>E11A-S137B<br>E11A-S139A<br>E11A-S139B<br>E11A-S140A<br>E11A-S140B<br>E11A-S152 |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT<br>NUMBER<br>----- | TEST/ANALYSIS<br>----- | AXIS<br>SING/MULT<br>----- | TEST-FREQ<br>SING/MULT<br>----- | TEST-AXIS<br>SING/BIAX<br>----- | ANALYSIS<br>STAT/DYN<br>----- | ANALYSIS<br>1ST-FREQ<br>----- | EDISON<br>FILE<br>----- | REMARKS<br>----- | MPL<br>NUMBER<br>-----   |
|--------------------------|------------------------|----------------------------|---------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------|------------------|--|
| 145C3237P001             | T                      | H                          | S                               | S                               |                               |                               |                         |                  | E11A-S153<br>E11A-S154A<br>E11A-S154B<br>E11A-S160A<br>E11A-S160B<br>E11A-S161A<br>E11A-S161B<br>E11A-S162A<br>E11A-S162B<br>E11A-S163A<br>E11A-S163B<br>E11A-S164B<br>E21A-S01A<br>E21A-S01B<br>E21A-S02B<br>E21A-S03A<br>E21A-S03B<br>E21A-S04A<br>E21A-S04B<br>E21A-S07A<br>E21A-S07B"<br>E21A-S10A<br>E21A-S10B<br>E21A-S20A<br>E21A-S20B<br>E21A-S30A<br>E21A-S30B<br>E21A-S02A<br>E41A-S44<br>E41A-S49<br>E41A-S50<br>E51A-S01<br>E51A-S02<br>E51A-S03<br>E51A-S04<br>E51A-S05<br>E51A-S06<br>E51A-S07<br>E51A-S08<br>E51A-S09<br>E51A-S10<br>E51A-S11<br>E51A-S12 |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER  |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|--|
| 145C3237P001    | T             | M                 | S                      | S                      |                      |                      |                |         | E51A-S13<br>E51A-S19<br>E51A-S22<br>E51A-S26<br>E51A-S27<br>E51A-S28<br>E51A-S29<br>E51A-S30<br>E51A-S31<br>E51A-S32<br>E51A-S33<br>E51A-S34<br>E51A-S35<br>E51A-S36<br>E51A-S37<br>E51A-S38<br>E51A-S39<br>E51A-S40<br>E51A-S41<br>E51A-S42<br>E51A-S43<br>E51A-S44 |
| 145C3238P002    | T             | M                 | M                      | B                      |                      |                      |                |         | B31A-K4CA<br>B31A-K46BD  |
| 145C332GP001    | T             |                   | S                      | S                      |                      |                      |                |         | E11A-S003AC  |
| 150C4384P002    | T             | M                 | S                      | S                      |                      |                      |                |         | B21 N042 A   |
| 157C4743P022    |               |                   |                        |                        |                      |                      |                | MANUAL  | E21 R601 B   |
| 157C4840P001    | T             | M                 | M                      | S                      |                      |                      |                |         | G33 N603 AB  |
| 157C4843P001    | T             | M                 | M                      | S                      |                      |                      |                |         | B33 KG04   |
| 158B7009B005    | T             | M                 | M                      | B                      |                      |                      |                |         | E11 R002 AC  |
| 158B7009P013    | T             | M                 | M                      | B                      |                      |                      |                |         | E11 R003 AC  |
| 158B7009P004    | T             | M                 | M                      | B                      |                      |                      |                |         | E41 R004<br>E51 R002   |
| 158B7009P012    | T             | M                 | M                      | B                      |                      |                      |                |         | E41 R005   |

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SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT NUMBER | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|--------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 158B7009P012 | T             | M              | M                   | B                   |                   |                   |             |         | E51 R004   |
| 158B7009P016 | T             | M              | M                   | B                   |                   |                   |             |         | E41 R001<br>E41 R003<br>E51 R001<br>E51 R003                                       |
| 158B7009P017 | T             | M              | M                   | B                   |                   |                   |             |         | C41 R003   |
| 158B7009P026 | T             | M              | M                   | B                   |                   |                   |             |         | B21 R004 A<br>B21-R004 B   |
| 158B7021P010 |               |                |                     |                     |                   |                   |             |         | E21 R001 A<br>E21 R001 B<br>E21 R001 C<br>E21 R001 D                               |
| 159C4251P003 | T             | M              | M                   | B                   |                   |                   |             |         | E41A-K50   |
| 159C4251P001 | T             | M              | M                   | B                   |                   |                   |             |         | E21A-K04A<br>E21A-K04B<br>E41A-K79<br>E41A-K80<br>E41A-K81<br>E41A-K82<br>E41A-S78 |
| 159C4478B001 | T             | M              | B                   | S                   |                   |                   |             |         | E11A-5020AC  |
| 159C4492P001 | T             | M              | S                   | S                   |                   |                   |             |         | E41A-S14<br>E41A-S15<br>E41A-S26<br>E41A-S27<br>E41A-S25                           |
| 163C1026G001 |               |                |                     |                     |                   |                   |             |         | G71A-501   |
| 163C1154G001 | A             |                |                     |                     | S                 |                   |             |         | B11-D193   |
| 163C1561     | T             | M              | M                   | B                   |                   |                   |             |         | B21 N086AB<br>B21 N086 CD<br>B21 N087AB<br>B21 N087CD                              |



PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

## REPORT CRITERIA INFORMATION

## NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/DIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER   |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|---|
| 163C1561        | T             | M                 | M                      | B                      |                      |                      |                |         | B21 NO88AB<br>B21 NO88CD<br>B21 NO89AB<br>B21 NO89CD<br>N057A<br>N0-95B<br>N057B<br>NO80 AB<br>NO80CD<br>NO81 AB<br>NO81CD<br>NO85A<br>N091 AC<br>N091BD<br>N110 AB<br>N110CD<br>N112A<br>N112B<br>N113A<br>N113B<br>N114A<br>N114B<br>N115A<br>N115B |
| 163C1564        | T             | M                 | M                      | B                      |                      |                      |                |         | B21 N020 CD<br>B21 N020 AB<br>B21N 094AC<br>B21N094BD<br>B21N094EG<br>B21N094FH<br>C71 N050A<br>C71N050B<br>C71N050CD<br>E41 (N017 AB<br>E41 N001 BD<br>E41 N027<br>E51 N020<br>N 057A<br>N 058AC<br>N 078AB<br>N 090A<br>N 090B                      |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER   |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|---|
| 163C1564        | T             | M                 | M                      | B                      |                      |                      |                |         | N055BB<br>N050B<br>N050CD<br>N052AD<br>N055A<br>N055AC<br>N055B<br>N055BD<br>N056AC<br>N056BD<br>N057B<br>N058AC<br>N058BD<br>N062A<br>N062B<br>N076AD<br>N078CB<br>N090A<br>N090B<br>N110AC<br>N110BD<br>N111A |
| 163C1973        | T             | M                 | S                      | S                      |                      |                      |                |         | E1-N061D<br>E41 N062D<br>E41-N062B<br>E41N-061B   |
| 164C5258P001    | T             | M                 | S                      | S                      |                      |                      |                |         | A71B-K67AD  |
| 164C5258P002    | T             | M                 | S                      | S                      |                      |                      |                |         | B21C-K11MR<br>B21C-K27MR<br>B21C-K30AB  |
| 169C9301P001    | T             | M                 | S                      | S                      |                      |                      |                |         | B21-N113AD<br>B21-N114AD<br>B21-N115AD<br>B21N-112AD  |
| 174B9070G001    | T             | M                 | M                      | B                      |                      |                      |                |         | C71A-304  |
| 174B9070G002    | T             | M                 | M                      | B                      |                      |                      |                |         | C71A-S05  |
| 194XG72G00B     | T             | M                 | M                      | B                      |                      |                      |                |         | C51 KG01 AH   |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

## REPORT CRITERIA INFORMATION

## NSSS REPORT B

| IDENT NUMBER  | TEST/ANALYSIS | AXIS      | TEST-FREQ | TEST-AXIS | ANALYSIS | EDISON   | REMARKS | MPL NUMBER                      |
|---------------|---------------|-----------|-----------|-----------|----------|----------|---------|---------------------------------|
|               | SING/MULT     | SING/MULT | SING/MULT | SING/MULT | STAT/DYN | 1ST-FREQ | FILE    |                                 |
| 194X927G011   | T             | M         | S         | S         |          |          |         | D11 N010 AB                     |
| 209A49G5P001  | T             | M         | M         | B         |          |          |         | E11 N022 A                      |
| 209A49G5P002  | T             | M         | M         | B         |          |          |         | E21 N007 B<br>E21 N007A         |
| 209A5155P003  | T             | M         | S         | S         |          |          |         | A71B-K54                        |
| 216X494G014   | T             | M         | M         | B         |          |          |         | C51 K601 AE                     |
| 216X4940013   | T             | M         | M         | B         |          |          |         | C51 K602 BF                     |
| 225A4908P002  | T             | M         | M         | B         |          |          |         | E11A-5042                       |
| 23X913TG001   | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P613             |
| 236X237TG001  | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P623             |
| 236X240TG002  | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-613              |
| 236X246TCC001 | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-621              |
| 236X377TG002  | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P611             |
| 236X402TG001  | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P606             |
| 236X769TGG001 | T8A           | M         | M         | B         |          |          |         | SIMILARITY H21-P022             |
| 236X796TGG001 | T8A           | M         | M         | B         |          |          |         | SIMILARITY H21-P018<br>H21-P021 |
| 236X905WVG001 | T             | M         | M         | B         |          |          |         | SIMILARITY H11-P603             |
| 236X912TGG001 | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P613             |
| 236X915TGG001 | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P614             |
| 237X574TGG001 | T8A           | M         | M         | B         |          |          |         | SIMILARITY H11-P620             |
| 237X731G0-01  | T             | M         | M         | B         |          |          |         | SIMILARITY D11 N006 AD          |
| 238XG97G009   | T             | M         | M         | B         |          |          |         | C51A-Z02AD                      |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERM: ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT NUMBER  | TEST/ANALYSIS | AXIS      | TEST-FREQ | TEST-AXIS ANALYSIS | EDISON   | REMARKS                      | MPL NUMBER |
|---------------|---------------|-----------|-----------|--------------------|----------|------------------------------|------------|
|               |               | SING/MULT | SING/MULT | SING/BIAX          | STAT/DYN | 1ST-FREQ                     | FILE       |
| 238X232TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H11-P622          |            |
| 238X240TGC01  | T1A           | M         | M         | B                  |          | SIMILARITY H11-P617          |            |
| 238X377TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H11-P609          |            |
| 238X660G003   | T             | M         | M         | B                  |          | D11 K603 AD                  |            |
| 238X733TGC001 | T1A           | M         | M         |                    |          | SIMILARITY H21-P025          |            |
| 238X772TGC001 | T1A           | M         | M         | B                  |          | SIMILRITY H21-P001           |            |
| 238X775TGC001 | T1A           | M         | M         | B                  |          | SIMILRITY H21-P004           |            |
| 238X776TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H21-P005          |            |
| 238X777TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H21-P006          |            |
| 238X791TGC001 | T1A           | M         | M         | R                  |          | SIMILARITY H21-P014          |            |
| 238X794TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H21-P015          |            |
| 238X795TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H21-P017          |            |
| 238X797TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY H21-P019          |            |
| 238X903MHC001 | T1A           | M         | M         | B                  |          | SIMILARITY H11-0601          |            |
| 238X904MHC001 | T             | M         | M         | B                  |          | SIMILARITY H11-P602          |            |
| 238X930TGC001 | T1A           | M         | M         | B                  |          | H11-P626                     |            |
| 238X930TGC002 | T1A           | M         | M         | B                  |          | SIMILARITY H11-P627          |            |
| 326X105TGC001 | T1A           | M         | M         | B                  |          | SIMILARITY C51 K605          |            |
| 368X286MHC001 | T1A           | M         | M         | B                  |          | SIMILARITY                   |            |
| 45C3038P003   | T             | M         | S         | S                  |          | E11A-K045-1A<br>E11A-K045-1B |            |
| 4629P001      | A             |           |           | S                  | 726      | C41 M003                     |            |
| 55511BCAA4MAH | T             | M         | M         | B                  |          | C32 M004 BD                  |            |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

NSSS REPORT B

| IDENT NUMBER   | TEST/ANALYSIS | AXIS SING/MULT | TEST-FREQ SING/MULT | TEST-AXIS SING/BIAX | ANALYSIS STAT/DYN | ANALYSIS 1ST-FREQ | EDISON FILE | REMARKS | MPL NUMBER   |
|----------------|---------------|----------------|---------------------|---------------------|-------------------|-------------------|-------------|---------|--|
| 555111BCAA4WAH | T             | M              | M                   | B                   |                   |                   |             |         | C32N004AC  |
| 555111BDAA4ABA | T             | M              | M                   | B                   |                   |                   |             |         | E11 N013   |
| 555111BDAA4WAJ | T             | M              | S                   | S                   |                   |                   |             |         | B21 N027   |
| 555111BDAA4WAM | T             | M              | S                   | S                   |                   |                   |             |         | B21 N032<br>B21 N033 AC<br>B21 N033 BD<br>B21 N034 AC<br>B21 N034 BD<br>B21 N034 EC<br>B21 N034 FH<br>B21 N034 JL<br>B21 N034 KN<br>B21 N034 NR<br>B21 N034 PS<br>B21 N034 TV<br>B21 N034 UW<br>B21 N035 |
| 55610BAAAA1    | T             | M              | S                   | S                   |                   |                   |             |         | E51 N005   |
| 556102CAAAA1   | T             | M              | S                   | S                   |                   |                   |             |         | E51 N000B  |
| 556120CAAAA1   | T             | M              | S                   | S                   |                   |                   |             |         | E11 N02B   |
| 556120CABA1    | T             | M              | S                   | S                   |                   |                   |             |         | E41 N016   |
| 556120DAAA1    | T             | M              | S                   | S                   |                   |                   |             |         | E11 N026 A<br>E11 N026 B<br>E21 N001 A<br>E21 N001 B   |
| 556120DAAA1WAJ | T             | M              | S                   | S                   |                   |                   |             |         | C32 N000B  |
| 556120EABAA1   | T             | M              | S                   | S                   |                   |                   |             |         | E41 N0009<br>E41 N013  |
| 5566120EAAA1   | T             | M              | S                   | S                   |                   |                   |             |         | B31 N026 AC  |
| 565100AAAC1    | T             | M              | S                   | S                   |                   |                   |             |         | E11 K600 B   |
| 566120BABA1    | T             | M              | S                   | S                   |                   |                   |             |         | E41 N019   |

PRELIMINARY  
SEISMIC QUALIFICATION SUMMARY OF EQUIPMENT  
DETROIT EDISON  
ENRICO FERMI ATOMIC POWER PLANT UNIT 2

REPORT CRITERIA INFORMATION

N999 REPORT B

| IDENT<br>NUMBER | TEST/ANALYSIS | AXIS<br>SING/MULT | TEST-FREQ<br>SING/MULT | TEST-AXIS<br>SING/BIAX | ANALYSIS<br>STAT/DYN | ANALYSIS<br>1ST-FREQ | EDISON<br>FILE | REMARKS | MPL<br>NUMBER |
|-----------------|---------------|-------------------|------------------------|------------------------|----------------------|----------------------|----------------|---------|---------------|
| 5700G2FAAC1     | T             | M                 | S                      | S                      |                      |                      |                |         | E11 K603 B    |
| 63C1564         | R             | M                 | S                      | S                      |                      |                      |                |         | E51N 055AC    |
| 886D380G006     | A             |                   |                        |                        |                      |                      |                | PASSIVE | B11 0191      |

163C1149  
**ENCLOSURE**  
 (COMP. W/PT. BULB/ST. PMA)  
 GEN. USE  
 PURCHASED PART

USE FOR INSTRUMENT  
 M13-P632 (DIV I LEAK DNT VB) P6CC

EVERETT TOOL COMPANY  
 1574800 ✓ .03

163C1149  
 BURNS  
 SAN JOSE

- NOTES:
1. ALL MATERIAL TO BE .18 17 GAGE HOT ROLLED LOW CARBON STEEL (1010) UNLESS OTHERWISE SPECIFIED.
  2. ENCLOSURE TO BE OF WELDED CONSTRUCTION AND SQUARE WITHIN .06 FOR ANY DIMENSION.
  3. CLOSED END PANELS AND TOP TO BE FLAT WITHIN .09, AS CHECKED WITH STRAIGHT EDGE LAID ACROSS DIAGONALS.
  4. FOR SECTIONAL VIEWS SHOWING DETAILED CONSTRUCTION, SEE 159C422# 159C423.
  5. ENCLOSURE TO BE SUPPLIED BY VENDOR UNPAINTED AND "PRIMED", BUT FREE OF OIL, GREASE, WELD SPATTER & METAL CHIPS.

1/2 DIA HOLE IN ANGLE  
 COVER, 4 PLACES

.12 THK REMOVABLE COVER

50 TYP

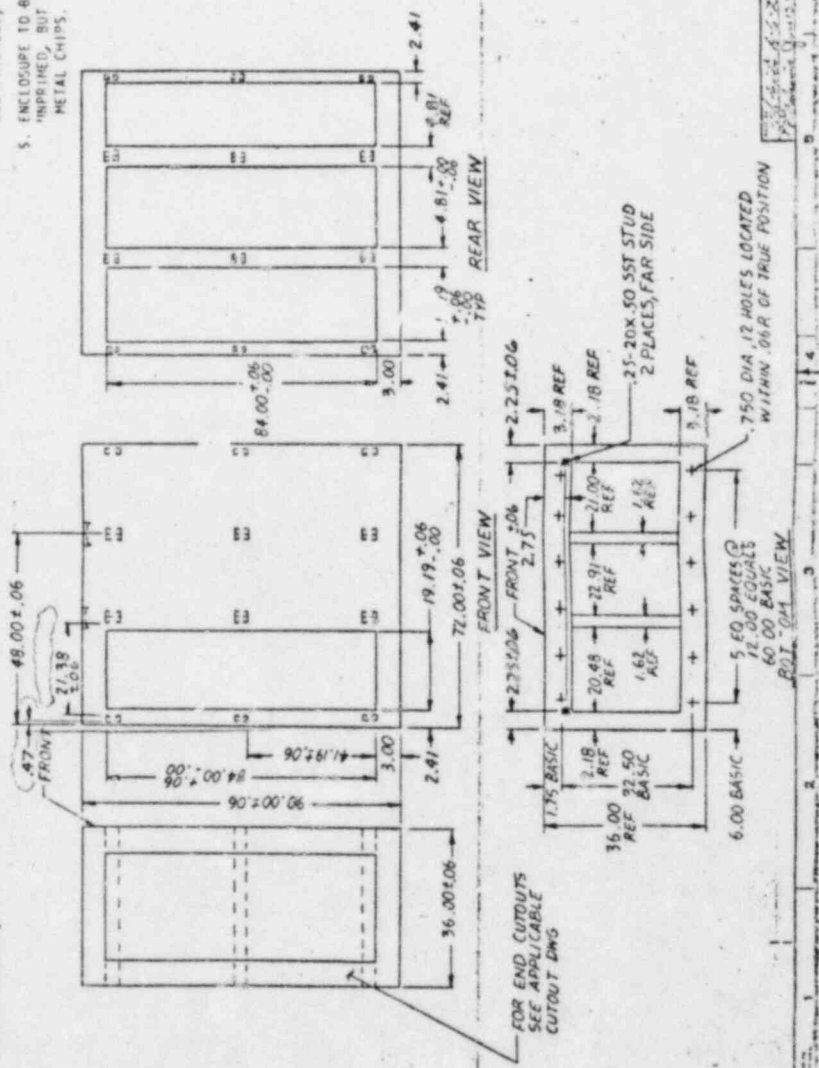
24.00 ± .06 TYP

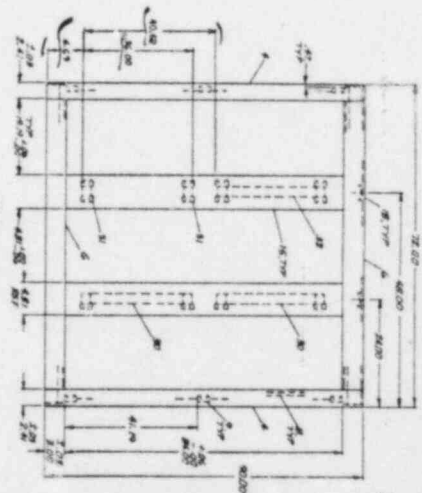
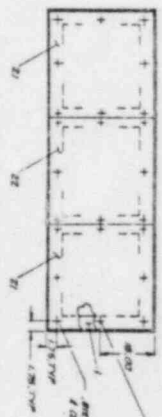
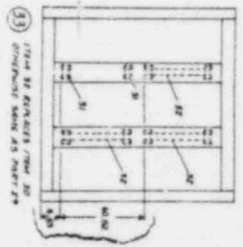
12.00 TYP

1.75 ± .06 TYP

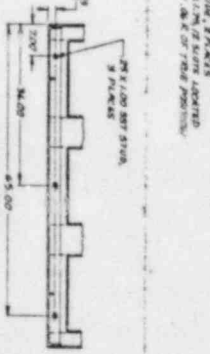
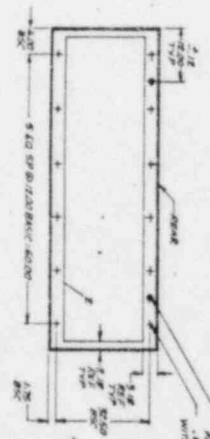
18.00 ± .06

3/16 DIA HOLE IN COVER  
 25-20 TAP IN ANGLE  
 (20 PLACES) MOUNT TOP  
 COVER WITH 25-20 X .38 LG  
 PAN H. STL MACH SCR  
 (ZAD PLATED)



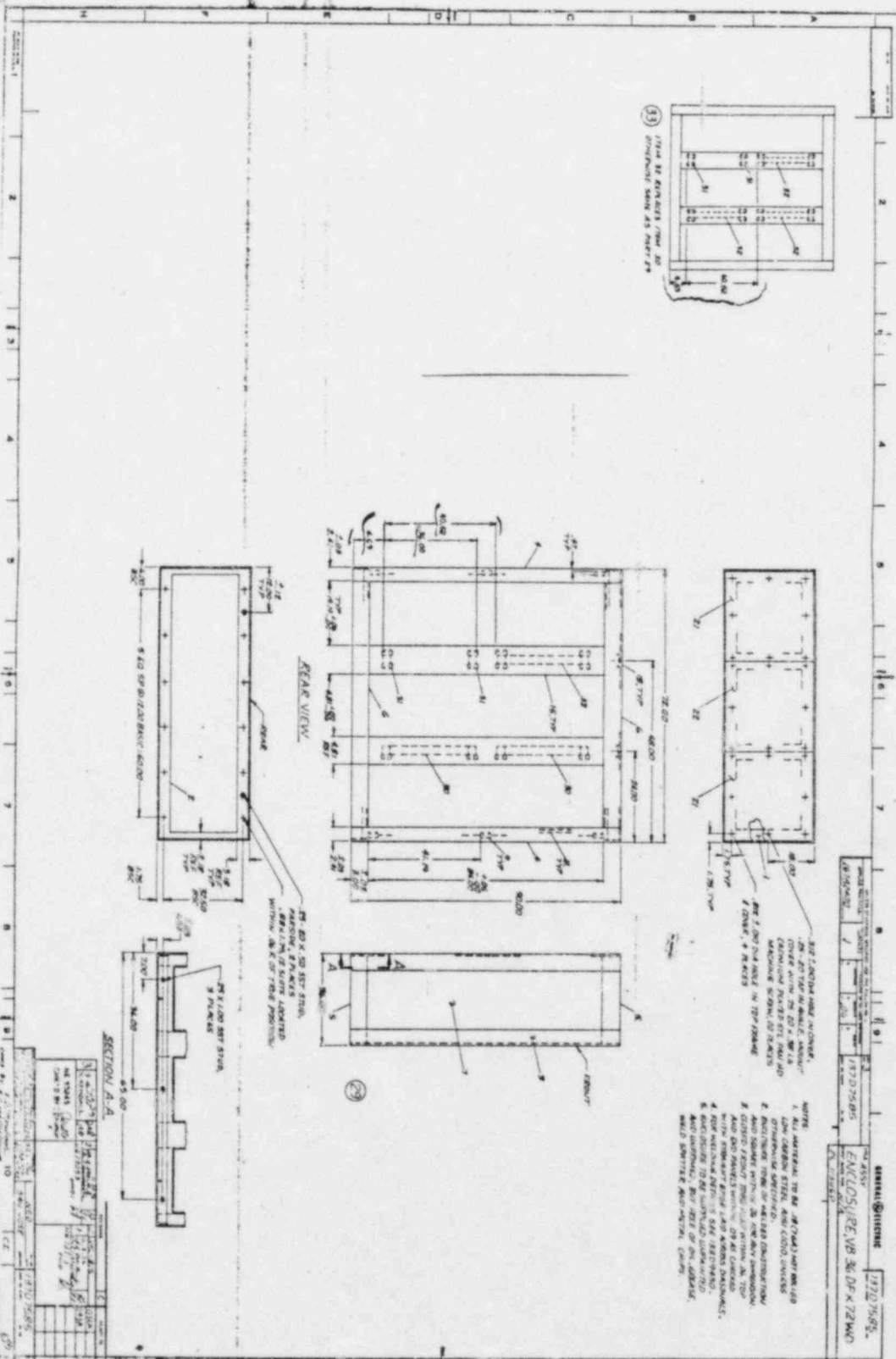


REAR VIEW



- NOTES
1. ALL MATERIAL TO BE (ASTM) SPECIFIED
  2. LOW CARBON STEEL, AND COLO. FINISH
  3. FINISHES TO BE AS PER CONTRACT SPECIFICATIONS
  4. AND SHOWN WITHIN THE CONTRACT SPECIFICATIONS
  5. CLOSED POSITION TO BE AS PER CONTRACT SPECIFICATIONS
  6. AND SHOWN WITHIN THE CONTRACT SPECIFICATIONS
  7. AND SHOWN WITHIN THE CONTRACT SPECIFICATIONS
  8. AND SHOWN WITHIN THE CONTRACT SPECIFICATIONS
  9. AND SHOWN WITHIN THE CONTRACT SPECIFICATIONS
  10. AND SHOWN WITHIN THE CONTRACT SPECIFICATIONS

ENCLOSURE NO. 26 OF 72 WND  
1/17/75  
1/17/75







**GENERAL ELECTRIC**

REGISTRATION AND QUANTITY

| TYPE  | QUANTITY | DESCRIPTION | UNIT | PRICE | TOTAL | TAX | NET |
|-------|----------|-------------|------|-------|-------|-----|-----|
| 100   | 100      | 100         |      |       |       |     |     |
| 200   | 200      | 200         |      |       |       |     |     |
| 300   | 300      | 300         |      |       |       |     |     |
| 400   | 400      | 400         |      |       |       |     |     |
| 500   | 500      | 500         |      |       |       |     |     |
| 600   | 600      | 600         |      |       |       |     |     |
| 700   | 700      | 700         |      |       |       |     |     |
| 800   | 800      | 800         |      |       |       |     |     |
| 900   | 900      | 900         |      |       |       |     |     |
| 1000  | 1000     | 1000        |      |       |       |     |     |
| 1100  | 1100     | 1100        |      |       |       |     |     |
| 1200  | 1200     | 1200        |      |       |       |     |     |
| 1300  | 1300     | 1300        |      |       |       |     |     |
| 1400  | 1400     | 1400        |      |       |       |     |     |
| 1500  | 1500     | 1500        |      |       |       |     |     |
| 1600  | 1600     | 1600        |      |       |       |     |     |
| 1700  | 1700     | 1700        |      |       |       |     |     |
| 1800  | 1800     | 1800        |      |       |       |     |     |
| 1900  | 1900     | 1900        |      |       |       |     |     |
| 2000  | 2000     | 2000        |      |       |       |     |     |
| 2100  | 2100     | 2100        |      |       |       |     |     |
| 2200  | 2200     | 2200        |      |       |       |     |     |
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| 2700  | 2700     | 2700        |      |       |       |     |     |
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| 3800  | 3800     | 3800        |      |       |       |     |     |
| 3900  | 3900     | 3900        |      |       |       |     |     |
| 4000  | 4000     | 4000        |      |       |       |     |     |
| 4100  | 4100     | 4100        |      |       |       |     |     |
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| 8000  | 8000     | 8000        |      |       |       |     |     |
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| 8700  | 8700     | 8700        |      |       |       |     |     |
| 8800  | 8800     | 8800        |      |       |       |     |     |
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Handwritten notes and signatures at the bottom of the page, including a signature that appears to be "C. J. ...".

IDENT: DIVI/II RHR RELAY VB  
 REVISION STATUS SHEET

238X240TG

GENERAL ELECTRIC  
 NUCLEAR ENERGY BUSINESS GROUP

DOCUMENT TITLE: DIVI/II RHR RELAY VB

LOCATION OR DESCRIPTION OF WORK

TYPE: PARTS LIST

APP: FERMI 2

REF: H11-P617/18

PCF: 238X147AB

IMPORTANT TO SAFETY: THIS ITEM OR CONTAINS A SAFETY RELATED ITEM. YES  NO

REVISIONS

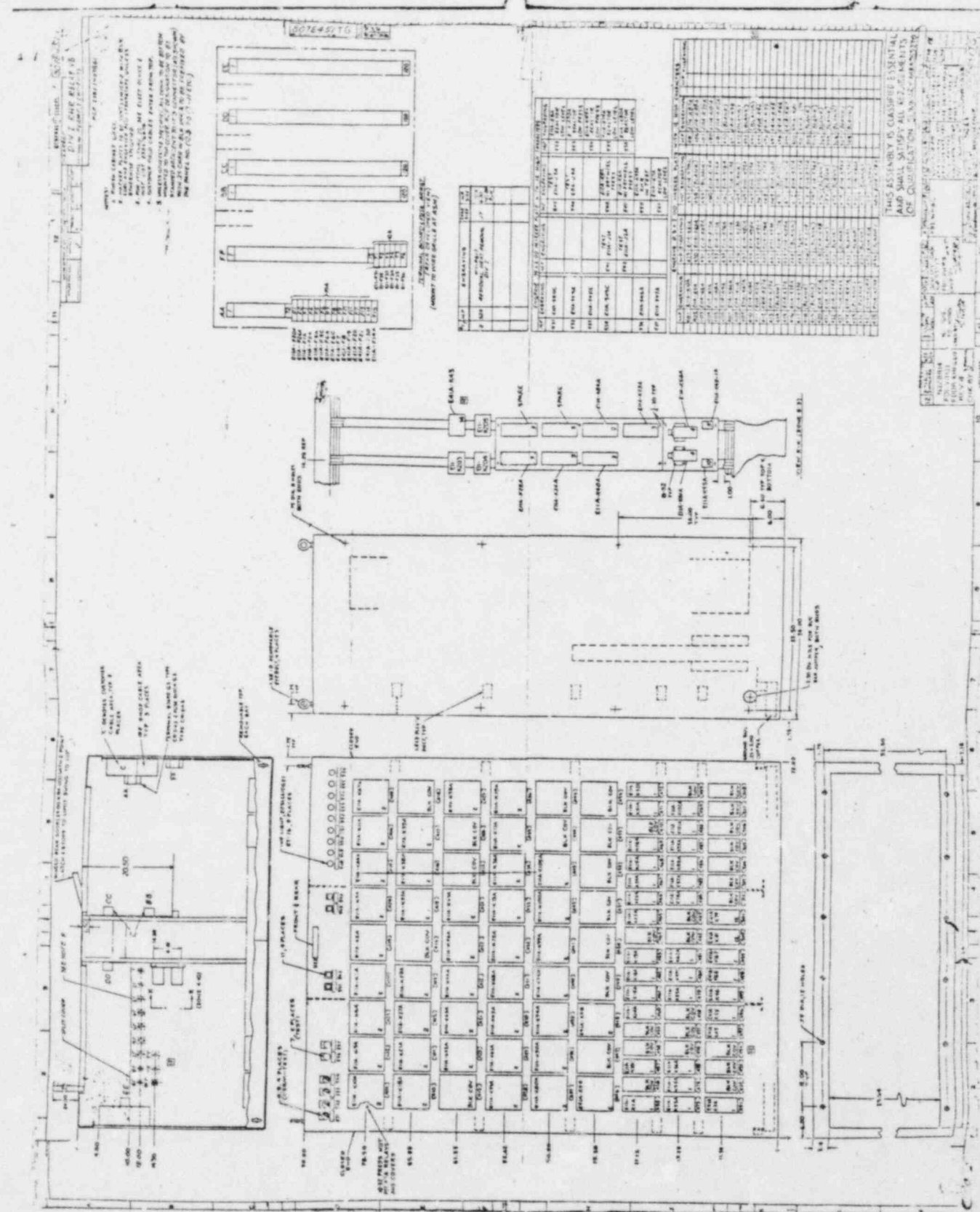
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| 1   | 42 | KIM<br>KIM-MA 9/12/81<br>RETRACTED W/CHANGES<br>CAT III ADDED COMPCODE<br>*CHANGED ITEMS<br>040,081,082,083,084,085<br>IN SPA COL. FROM<br>BLANK TO B<br>NJ23622<br>C.H. BX: E.LANI<br>ENGR: [Signature] | REVISED BY | DATE |
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APPROVED BY: [Signature] DATE: 24 FEB 77  
 APPROVED BY: G. MINDEN DATE: 25 FEB 72  
 DRAWN BY: [Signature] DATE: 1-21-75  
 PARTS LIST NO: 238X240TG

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | REVISION | DATE | BY | CHKD | APP'D |
|----------|-------------|----------|------|----------|------|----|------|-------|
| 001      | PLATE       | 1        | EA   |          |      |    |      |       |
| 002      | PLATE       | 1        | EA   |          |      |    |      |       |
| 003      | PLATE       | 1        | EA   |          |      |    |      |       |
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| 021      | PLATE       | 1        | EA   |          |      |    |      |       |
| 022      | PLATE       | 1        | EA   |          |      |    |      |       |
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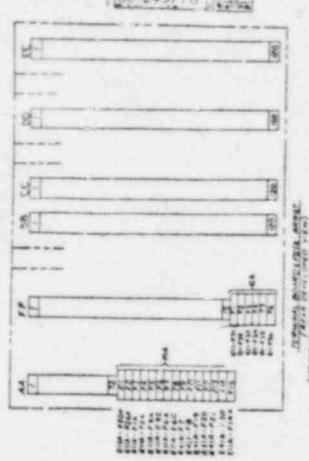
| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | REVISION | DATE | BY | CHKD | APP'D |
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| 004      | PLATE       | 1        | EA   |          |      |    |      |       |
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| 022      | PLATE       | 1        | EA   |          |      |    |      |       |
| 023      | PLATE       | 1        | EA   |          |      |    |      |       |
| 024      | PLATE       | 1        | EA   |          |      |    |      |       |
| 025      | PLATE       | 1        | EA   |          |      |    |      |       |
| 026      | PLATE       | 1        | EA   |          |      |    |      |       |
| 027      | PLATE       | 1        | EA   |          |      |    |      |       |
| 028      | PLATE       | 1        | EA   |          |      |    |      |       |
| 029      | PLATE       | 1        | EA   |          |      |    |      |       |
| 030      | PLATE       | 1        | EA   |          |      |    |      |       |
| 031      | PLATE       | 1        | EA   |          |      |    |      |       |
| 032      | PLATE       | 1        | EA   |          |      |    |      |       |
| 033      | PLATE       | 1        | EA   |          |      |    |      |       |
| 034      | PLATE       | 1        | EA   |          |      |    |      |       |
| 035      | PLATE       | 1        | EA   |          |      |    |      |       |
| 036      | PLATE       | 1        | EA   |          |      |    |      |       |
| 037      | PLATE       | 1        | EA   |          |      |    |      |       |
| 038      | PLATE       | 1        | EA   |          |      |    |      |       |
| 039      | PLATE       | 1        | EA   |          |      |    |      |       |
| 040      | PLATE       | 1        | EA   |          |      |    |      |       |
| 041      | PLATE       | 1        | EA   |          |      |    |      |       |
| 042      | PLATE       | 1        | EA   |          |      |    |      |       |
| 043      | PLATE       | 1        | EA   |          |      |    |      |       |
| 044      | PLATE       | 1        | EA   |          |      |    |      |       |
| 045      | PLATE       | 1        | EA   |          |      |    |      |       |
| 046      | PLATE       | 1        | EA   |          |      |    |      |       |
| 047      | PLATE       | 1        | EA   |          |      |    |      |       |
| 048      | PLATE       | 1        | EA   |          |      |    |      |       |
| 049      | PLATE       | 1        | EA   |          |      |    |      |       |
| 050      | PLATE       | 1        | EA   |          |      |    |      |       |
| 051      | PLATE       | 1        | EA   |          |      |    |      |       |
| 052      | PLATE       | 1        | EA   |          |      |    |      |       |
| 053      | PLATE       | 1        | EA   |          |      |    |      |       |





NOTES TO ARCHITECT

1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT AREAS AT ALL TIMES.
4. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL WORK DONE.
6. THE CONTRACTOR SHALL COMPLETE ALL WORK WITHIN THE SPECIFIED TIME FRAME.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONNEL ON THE SITE.
8. THE CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE WORKING ENVIRONMENT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EQUIPMENT AND MATERIALS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT AREAS.



| NO. | DESCRIPTION | QTY. | UNIT | PRICE  | TOTAL   |
|-----|-------------|------|------|--------|---------|
| 1   | VALVE       | 1    | EA   | 100.00 | 100.00  |
| 2   | ACTUATOR    | 1    | EA   | 200.00 | 200.00  |
| 3   | PIPE        | 10   | FT   | 10.00  | 100.00  |
| 4   | FLANGE      | 2    | EA   | 50.00  | 100.00  |
| 5   | WELDING     | 1    | HR   | 100.00 | 100.00  |
| 6   | PAINT       | 1    | EA   | 50.00  | 50.00   |
| 7   | LABOR       | 1    | HR   | 100.00 | 100.00  |
| 8   | MATERIALS   | 1    | EA   | 50.00  | 50.00   |
| 9   | TESTING     | 1    | HR   | 100.00 | 100.00  |
| 10  | INSULATION  | 1    | EA   | 50.00  | 50.00   |
| 11  | WATER       | 1    | EA   | 50.00  | 50.00   |
| 12  | ELECTRICITY | 1    | EA   | 50.00  | 50.00   |
| 13  | SALES TAX   | 1    | EA   | 50.00  | 50.00   |
| 14  | TOTAL       |      |      |        | 1000.00 |

THIS ASSEMBLY IS CRITICAL ESSENTIAL  
AND SHALL SURVIVE ALL WEATHERS  
OF GOD.

SEE PLAN FOR DIMENSIONS

SEE PLAN FOR DIMENSIONS

SEE PLAN FOR DIMENSIONS