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Vol. 1

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# Evaluation of Nuclear Facility Decommissioning Projects

**Summary Status Report  
Three Mile Island Unit 2  
Reactor Coolant System and Systems Decontamination**

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Prepared by D. H. Doerge, R. L. Miller, K. S. Scotti

**UNC Nuclear Industries**

**Prepared for  
U.S. Nuclear Regulatory  
Commission**

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# Evaluation of Nuclear Facility Decommissioning Projects

**MASTER**

**Summary Status Report  
Three Mile Island Unit 2  
Reactor Coolant System and Systems Decontamination**

**NUREG/CR--4315-Vol.1  
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NRC FIN B7568**



## ABSTRACT

This document summarizes information relating to the decontamination and restoration of the Three Mile Island Unit 2 reactor coolant system and other plant systems.

Data have been collected from activity reports, reactor containment entry records, and other sources and entered in a computerized data system which permits extraction/manipulation of specific data which can be used in planning for recovery from a loss of coolant event similar to that experienced by the Three Mile Island Unit 2 on March 28, 1979.

This report contains a summary of radiation exposures, manpower, and time spent in radiation areas during the referenced period. Support activities conducted outside of radiation areas are not included.

Computer reports included are:

- A chronological listing of all activities related to decontamination and restoration of the reactor coolant system and other plant systems for the period of April 5, 1979, through December 19, 1984.
- A summary of labor and exposures by department for the same time period.
- Summary reports for each major task undertaken in connection with this specific work scope during the referenced time period.



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## EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROJECTS PROGRAM

### THREE MILE ISLAND UNIT 2

#### Reactor Coolant System and Systems Decontamination

##### 1.0 INTRODUCTION

The Three Mile Island Unit 2 (TMI-2) nuclear power station is located near Middletown, Pennsylvania. TMI-2 is a pressurized water reactor rated at 959 MWe. The reactor began commercial operation on December 30, 1978.

On March 28, 1979, TMI-2 experienced a partial loss of coolant water which exposed the upper portion of the reactor. Resulting temperatures in the core region were in excess of 2500F causing considerable damage to the core and possibly to other reactor components.

Contaminated reactor coolant water was released to the reactor building basement and to the auxiliary and fuel handling buildings (Figures 1 and 2). This release resulted in gross contamination requiring extensive decontamination and waste handling operations to restore these buildings. Decontamination and repair activities have required many labor man-hours and man-rems of exposure.

Because of the vast quantity of data generated during decontamination, equipment recovery and waste handling activities, the U. S. Nuclear Regulatory Commission (NRC) requested that the data be assembled, analyzed, and entered into a computer data base for historical purposes. The information also serves as a comprehensive base line for future planning, estimates, and actions required should a nuclear facility be confronted with problems similar to those experienced at TMI-2.

Work within the scope of this report is being conducted under the Evaluation of Nuclear Facility Decommissioning Projects (ENFDP) program. The ENFDP program was originated in 1981 under the auspices of the NRC Office of Nuclear Regulatory Research and is currently administered through the Division of Engineering Technology.

UNC Nuclear Industries (UNC) is responsible for technical direction of the program and for preparation of documentation and summary comparisons of evaluated projects. See NUREG/CR-2522, "Evaluation of Nuclear Facility Decommissioning Projects," for a complete description of the Program Plan.

Under the ENFDP program, data is assembled in a form that permits input into a computerized decommissioning data system (DDS). A proprietary computer software package, MAPPER, provides a method for accumulation and manipulation of decommissioning performance information. MAPPER stands for Maintain, Prepare, and Produce Executive Reports.

# THREE MILE ISLAND UNIT 2

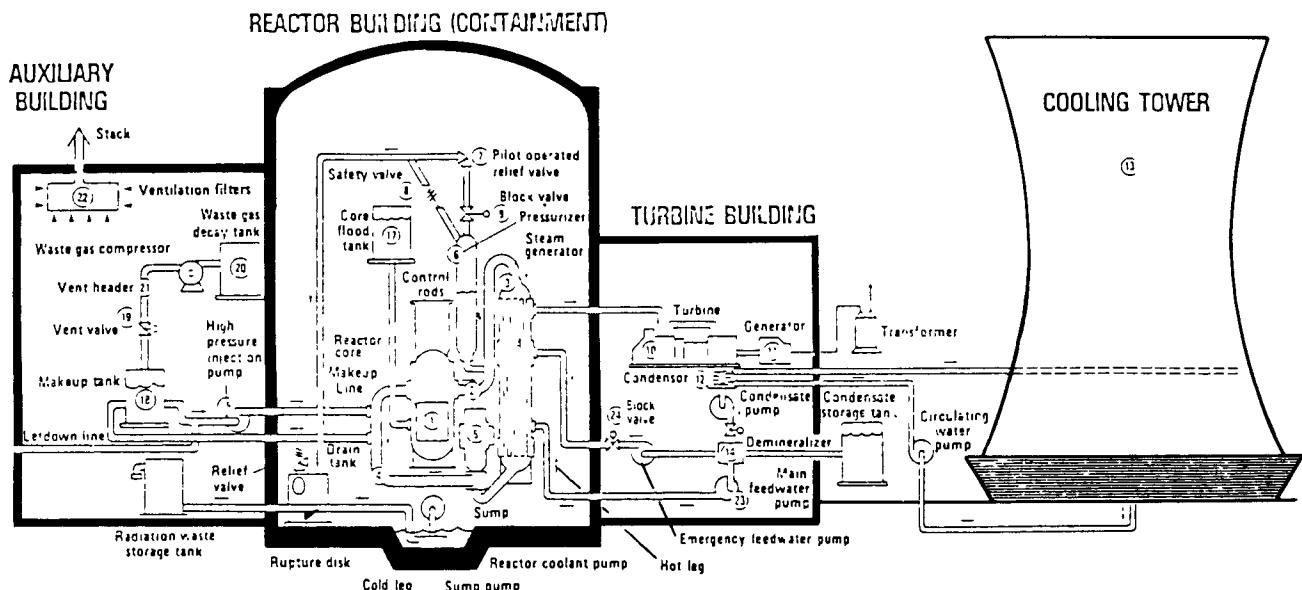


Figure 1. Reactor & Auxiliary Buildings.

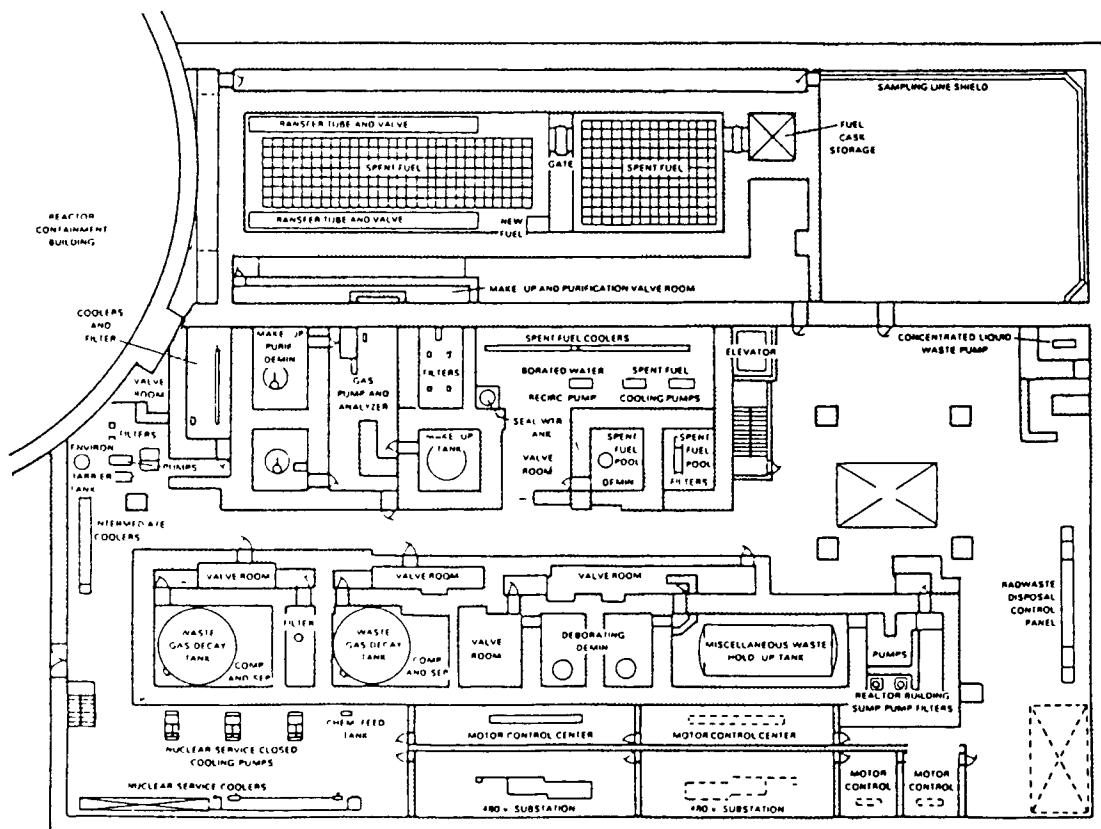


Figure 2. Auxiliary & Fuel-Handling Building.

Because of the volume and variety of information being collected at TMI-2, nine categories of ENFDP reports have been established and are as follows:

- Volume 1 - Reactor Coolant System and Systems Decontamination
- Volume 2 - Reactor Building Decontamination
- Volume 3 - Reactor Defueling and Disassembly
- Volume 4 - Auxiliary and Fuel Handling Building Decontamination
- Volume 5 - Common Support Facilities and Systems Operations
- Volume 6 - Plant Stability and Safety Activities
- Volume 7 - Liquid Waste Handling
- Volume 8 - Solid Waste Handling
- Volume 9 - Radioactive Waste and Laundry Shipments

Periodic activity status and summary reports for these nine categories will be published as NUREG/CR-4315 Three Mile Island Unit 2 documents.

This report covers activities relating to decontamination and repair of the Reactor Coolant System (RCS), see Figure 3, and other reactor systems for the period of April 5, 1979 through December 19, 1984.

Data have been collected from activity reports, reactor containment entry records, and other sources. This report contains a summary of radiation exposures, manpower, and time spent in radiation areas, during the period referenced, in chronological order.

Additionally, summary reports for each major task related to decontamination and repair of the RCS and other reactor systems, and a summary of labor and exposures by department (manually assembled) are included.

## 2.0 SUMMARY OF LABOR AND EXPOSURES BY DEPARTMENT

The following (Table 1) is a manually-assembled summary of labor and exposures by department for the period April 5, 1979 through December 19, 1984.

TABLE 1

|    |                                  | Personnel<br>Entries | Labor<br>Man-Hours | Exposure<br>Man-Rem |
|----|----------------------------------|----------------------|--------------------|---------------------|
| AD | Unit 2 Administration            | 2                    | 2.75               | 0.015               |
| CH | Chemistry - Unit 1               | 6                    | 12.16              | 0.027               |
| CM | Unit 2 - Maintenance (General)   | 57                   | 111.24             | 0.021               |
| CN | Contractor (all crafts)          | 342                  | 686.57             | 6.262               |
| CR | Corporate                        | 110                  | 206.36             | 1.584               |
| DM | Unit 2 Decon Maintenance         | 8                    | 20.66              | 0.010               |
| EG | Engineering Staff - Unit 1       | 2                    | 5.89               | 0.011               |
| EL | Unit 2 Engineering Staff         | 12                   | 10.42              | 0.220               |
| ES | Unit 2 Engineering Staff         | 9                    | 26.67              | 0.113               |
| HP | Health Physics (Rad Engineering) | 109                  | 246.52             | 2.155               |
| IC | Unit 2 Instrument and Control    | 30                   | 72.18              | 0.046               |
| ME | Mechanical Maintenance - Unit 1  | 2                    | 1.40               | 0.060               |
| MM | Unit 2 Mechanical Maintenance    | 110                  | 256.99             | 1.200               |
| OP | Unit 2 Site Operations           | 175                  | 678.07             | 1.607               |
| OS | Operations - Unit 1              | 1                    | 1.08               | 0.020               |
| QA | Quality Assurance                | 10                   | 13.13              | 0.068               |
| RP | Unit 2 Recovery Programs         | 8                    | 38.80              | 0.078               |
| RW | Rad Waste - Unit 1               | 1                    | 3.67               | 0.008               |
| UM | Unit 2 Utilities Maintenance     | 80                   | 157.97             | 1.210               |
| VI | Visitor                          | 1                    | DNA*               | 0.025               |
|    | TOTAL RCS AND SYSTEMS DECON      | T,075                | 2,552.53           | T4.740              |

\* Data Not Available - RWP hours were not recorded in 1979.

### 3.0 DESCRIPTION OF COMPUTER REPORTS

The computer reports included in this document are:

#### 3.1 Activity Report TMI-2 Acronyms and Abbreviations

This is a general report master listing of acronyms and abbreviations used in TMI-2 reports. All acronyms and abbreviations shown in this general report may not necessarily appear in this document but may be contained in the other volumes of NUREG/CR-4315, THREE MILE ISLAND UNIT 2.

#### 3.2 Activity Report - TMI-2 Notes and Descriptions

This report describes the data for each column listing in these activity reports. It also includes a separate department code abbreviation listing which does not appear in the master TMI-2 acronyms and abbreviations report.

## TMI-2 Reactor Coolant System

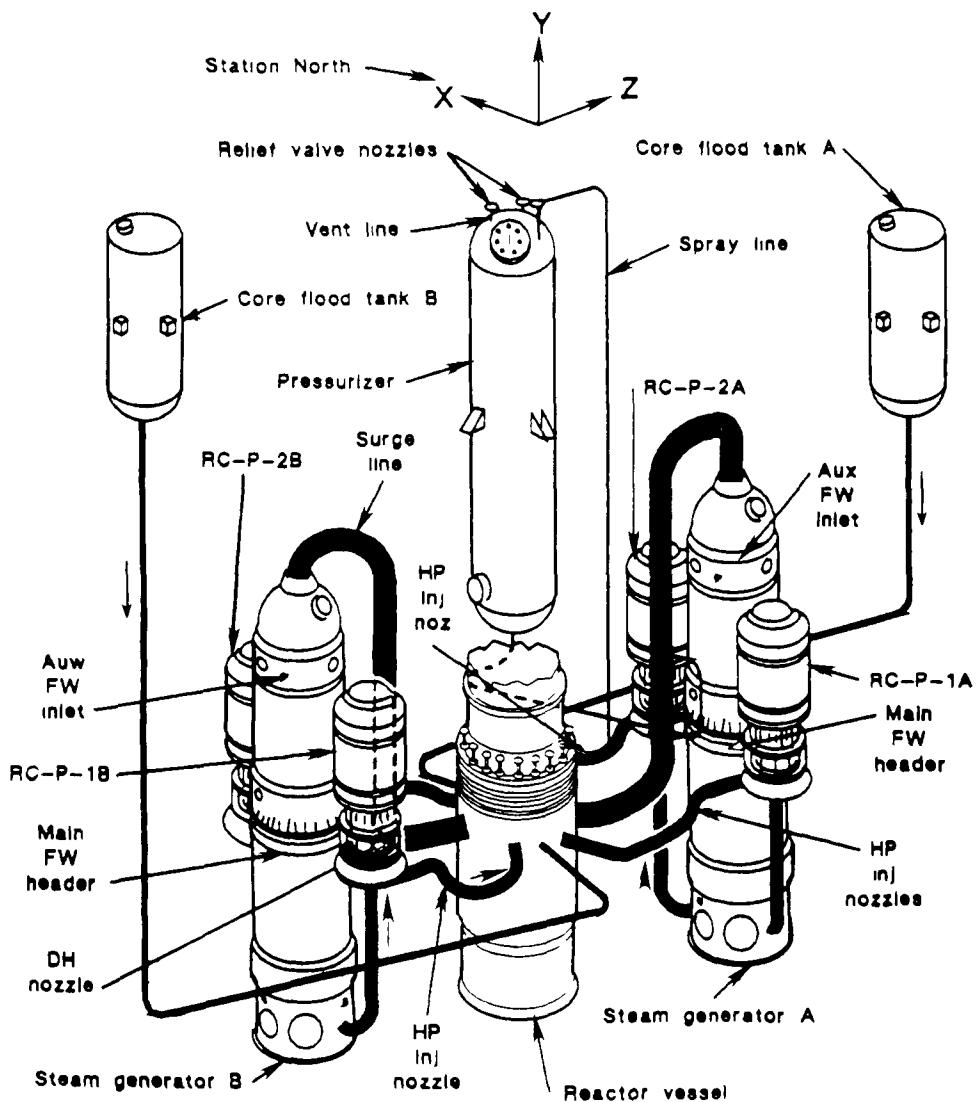


Figure 3.

### 3.0 DESCRIPTION OF COMPUTER REPORTS

### 3.3 Activity Report - TMI-2 Reactor Coolant System and Systems Decontamination

This report is a chronological summary of data on manpower, radiation exposure, and labor man-hours spent in radiation areas during decontamination of the reactor coolant system and other systems. Each line of this report represents a task performed, man-hours spent, and radiation exposure received by various department personnel during performance of that task.

### 3.4 Activity Reports - TMI-2 Reactor Coolant System and Systems Decontamination - Summaries of Individual Tasks

Eight separate areas of activity are summarized for the period of April 5, 1979 through December 19, 1984. Those activities were:

- o RCS DECONTAMINATION Reactor Coolant System Decontamination
  - o AFHB SYS & TKS DECON Auxiliary and Fuel Handling Building Systems and Tanks Decontamination
  - o RCBT B&C DECON Reactor Coolant Bleed Tank B&C Decontamination
  - o RCBT A DECON Reactor Coolant Bleed Tank A Decontamination
  - o MAKEUP FILTERS DECON Makeup Filters Decontamination
  - o PWST DECON Process Water Storage Tank Decontamination
  - o OTSG B DECON Once Through Steam Generator B Decontamination
  - o SYS & TKS RX DECON Reactor System and Tanks Decontamination

Table 2 compiles these eight individual summary reports and, again, presents the total exposure and man-hours expended on tasks during the period covered by this report.

TABLE 2

SUMMARY OF LABOR AND EXPOSURES BY TASK  
April 5, 1979 through December 19, 1984

| <u>Task Description</u> | <u>Labor</u><br><u>(Man-Hours)</u> | <u>Exposure</u><br><u>(Man-Rem)</u> |
|-------------------------|------------------------------------|-------------------------------------|
| RCS Decon               | 353.93                             | 1.960                               |
| AFHB SYS & TKS Decon    | 295.69                             | 3.518                               |
| RCBT B&C Decon          | 129.19                             | .806                                |
| RCBT A Decon            | 302.84                             | 2.452                               |
| Makeup Filters Decon    | 378.16                             | 3.539                               |
| PWST Decon              | 147.35                             | .076                                |
| OTSG B Decon            | 865.91                             | 2.046                               |
| SYS & TKS RX Decon      | <u>59.46</u>                       | <u>.343</u>                         |
| TOTALS                  | <u>2,552.53</u>                    | <u>14.740</u>                       |

**4.0 COMPUTER REPORTS**

**4.1 TMI-2 Acronyms and Abbreviations**

PNO 1  
 TMI-2 UNC DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M H3036  
 \* T FLD  
 \* ACRONYM MOD P NUM DESCRIPTION  
 ======

\*THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY  
 \*(SOME ABBREVIATIONS FOUND IN DATA HAVE NOT BEEN IDENTIFIED TO DATE THESE  
 \*ABBREVIATIONS OR ACRONYMS WILL BE IDENTIFIED AND INCLUDED IN SUBSEQUENT  
 \*REPORTS)

|          |                                      |
|----------|--------------------------------------|
| ACC      | ACCESS                               |
| ACOUS    | ACOUSTIC OR ACOUSTICAL               |
| ACQ      | ACQUISITION                          |
| ACQUI    | ACQUISITION                          |
| ADPTR    | ADAPTER                              |
| AFHB     | AUXILIARY AND FUEL HANDLING BUILDING |
| AH       | AIR HANDLING                         |
| AHE      | AIR HANDLING EQUIPMENT               |
| AHVG     | AIR HANDLING VALVE 'G'               |
| AH-C     | AIR HANDLING VALVE 'C'               |
| ALC      | AUXILIARY LIQUID CLEANUP (EPICOR 2)  |
| ANN      | ANNULUS                              |
| APSR     | AXIAL POWER SHAPING ROD              |
| ARLK     | AIRLOCK                              |
| AUX      | AUXILIARY (BUILDING)                 |
| BLK      | BLOCK                                |
| BTL(S)   | BOTTLE(S)                            |
| BWST     | BORATED WATER STORAGE TANK           |
| B&W      | BABCOCK & WILCOX                     |
| CAT      | CHEMICAL ADDITION TANK               |
| CCB      | CHEMICAL CLEANING BUILDING           |
| CCTB     | CHEMICAL CLEANING TANK 'B'           |
| CCTV     | CLOSED CIRCUIT TELEVISION            |
| CDT      | CONDENSATE DRAIN TANK                |
| CFT      | CORE FLOOD TANK                      |
| CHEM ADD | CHEMICAL ADDITION                    |
| CHK      | CHECK                                |
| CLR(S)   | COOLER(S)                            |
| CNTRL    | CONTROL                              |
| COL      | COLUMN                               |
| CONC     | CONCENTRATED                         |
| COND     | CONDENSER OR CONDENSATE              |
| CONN     | CONNECT OR CONNECTOR                 |
| CONST    | CONSTRUCT OR CONSTRUCTION            |
| CONT     | CONTAMINATED                         |
| CONTR    | CONTRACTOR                           |
| CORR     | CORRIDOR                             |
| COUP     | COUPLE OR COUPLING                   |
| COV      | COVERAGE                             |
| CRD      | CONTROL ROD DRIVE                    |
| CRDM     | CONTROL ROD DRIVE MECHANISM          |
| CTMT     | CONTAINMENT                          |
| CU       | CLEAN UP                             |

PNO 2  
 TMI-2 UNC DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M H3036  
 \* T FLD  
 \* ACRONYM MOD P.NUM. DESCRIPTION  
 \*-----  
 CWST CONTAMINATED WASTE STORAGE TANK  
 CWT CONTAMINATED WASTE TANK  
 DEBOR DEBORATED OR DEBORATING  
 DECON DECONTAMINATION  
 DEMIN DEMINERALIZER  
 DH DECAY HEAT  
 DHV DECAY HEAT VAULT  
 DISCON DISCONNECT  
 DP DIFFERENTIAL PRESSURE  
 DSMNTL Dismantle  
 DWCS DEFUELING WATER CLEANUP SYSTEM  
 EFF EFFLUENT  
 EL ELECTRICAL OR ELEVATION  
 ELEC ELECTRIC OR ELECTRICAL  
 ELEVTR ELEVATOR  
 ELEV(S) ELEVATION(S)  
 EQUIP EQUIPMENT  
 EVAP EVAPORATOR  
 EXP EXPERIMENT  
 FAC FACILITY  
 FH8 FUEL HANDLING BUILDING  
 FILT FILTER  
 FLNGE FLANGE  
 FLT FILTER  
 FSV FIRE SERVICE VALVE  
 FTC FUEL TRANSFER CANAL  
 FTS FUEL TRANSFER SYSTEM  
 FUNCT FUNCTION OR FUNCTIONAL  
 GEN GENERAL  
 GLVBOX GLOVEBOX  
 HDR HEADER  
 HEPA HIGH EFFICIENCY PARTICULATE AIR  
 HI LEV HIGH LEVEL (WASTE)  
 HP HEALTH PHYSICS (RADIOLOGICAL ENGINEERING)  
 HPR HEALTH PHYSICS IN-LINE MONITOR  
 HRF-6B HIGH RAD FILTER GLOVEBOX  
 HSEKPG HOUSEKEEPING  
 HVAC HEAT, VENTILATION, AIR CONDITIONING  
 H-2 HYDROGEN  
 ICC INTERMEDIATE CLOSED COOLING WATER SYSTEM  
 IIF INTERNALS INDEXING FIXTURE  
 INF INFLUENT  
 INJ INJECTION  
 INSP INSPECT OR INSPECTION  
 INST INSTRUMENT OR INSTRUMENTATION  
 INSTL INSTALL OR INSTALLATION  
 INTERMED INTERMEDIATE  
 LAB LABORATORY  
 LD LEAD  
 LL LOW LEVEL (WASTE)

PNO 3  
 TMI-2 UNC DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M H3036

| * ACRONYM | T FLD | MOD P NUM | DESCRIPTION                             |
|-----------|-------|-----------|---|
| LN(S)     |       |           | LINE(S)                                 |
| LOCA      |       |           | LOSS OF COOLANT ACCIDENT                |
| LP        |       |           | LOW PRESSURE                            |
| MAG       |       |           | MAGNETIC                                |
| MAINT     |       |           | MAINTAIN OR MAINTENANCE                 |
| MATL      |       |           | MATERIAL                                |
| MB        |       |           |   |
| MC        |       |           | MOTOR CONTROL                           |
| MC CTR    |       |           | MOTOR CONTROL CENTER                    |
| MDH       |       |           | MINI-DECAY HEAT                         |
| MDHR      |       |           | MINI DECAY HEAT REMOVAL SYSTEM          |
| MEAS      |       |           | MEASURE OR MEASUREMENT                  |
| MISC      |       |           | MISCELLANEOUS                           |
| MONIT(S)  |       |           | MONITOR(S)                              |
| MOV       |       |           | MOTOR OPERATED VALVE                    |
| MT        |       |           | EMPTY                                   |
| MU        |       |           | MAKE UP                                 |
| MUF       |       |           | MAKE UP FILTER                          |
| MUP       |       |           | MAKE UP PUMP                            |
| MUV       |       |           | MAKE UP VALVE                           |
| MW        |       |           | MISCELLANEOUS WASTE                     |
| MWHT      |       |           | MISCELLANEOUS WASTE HOLDUP TANK         |
| MWT       |       |           | MISCELLANEOUS WASTE TANK                |
| NEUT      |       |           | NEUTRON                                 |
| NI        |       |           | NUCLEAR INSTRUMENT OR INSTRUMENTATION   |
| NLB       |       |           | MANUFACTURER'S NAME FOR HYDROLASER PUMP |
| NM        |       |           | NITROGEN MANIFOLD                       |
| NOZZ      |       |           | NOZZLE                                  |
| NRC       |       |           | U S NUCLEAR REGULATORY COMMISSION       |
| NS        |       |           | NUCLEAR SERVICE                         |
| NUC       |       |           | NUCLEAR                                 |
| NUC INST  |       |           | NUCLEAR INSTRUMENTATION                 |
| N-2       |       |           | NITROGEN                                |
| OPER      |       |           | OPERATION                               |
| OPS       |       |           | OPERATIONS                              |
| OTSG      |       |           | ONCE THROUGH STEAM GENERATOR            |
| PACK      |       |           | PACKAGE                                 |
| PC OR P C |       |           | POLAR CRANE                             |
| PENET     |       |           | PENETRATION                             |
| PERS      |       |           | PERSON(S) OR PERSONNEL                  |
| PHOTO     |       |           | PHOTOGRAPH OR PHOTOGRAPHIC              |
| PKG       |       |           | PACKAGE                                 |
| PM OR P M |       |           | PREVENTATIVE MAINTENANCE                |
| PMP       |       |           | PUMP                                    |
| PORV      |       |           | PRESSURE OPERATED RELIEF VALVE          |
| PREP      |       |           | PREPARATION                             |
| PROT      |       |           | PROTECTION                              |
| PWST      |       |           | PROCESS WATER STORAGE TANK              |
| PZR       |       |           | PRESSURIZER                             |
| RAD       |       |           | RADIATION, RADIOACTIVE, RADILOGICAL     |

PNO 4  
 TMI-2 UNC DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M H3036

| * ACRONYM | MOD P NUM | DESCRIPTION                           |
|-----------|-----------|---------------------------------------|
| RAP       |           |                                       |
| RB        |           | REACTOR BUILDING                      |
| RBA       |           | RECLAIMED BORIC ACID PUMP ROOM        |
| RBAT      |           | RECLAIMED BORIC ACID TANK             |
| RC        |           | REACTOR COOLANT                       |
| RCBT      |           | REACTOR COOLANT BLEED TANK            |
| RCDT      |           | REACTOR COOLANT DRAIN TANK            |
| RCF       |           |                                       |
| RCS       |           | REACTOR COOLANT SYSTEM                |
| RECIRC    |           | RECIRCULATE OR RECIRCULATION          |
| RECOMB    |           | RECOMBINER                            |
| RELOC     |           | RELOCATE                              |
| RES       |           | RESIN                                 |
| RET       |           | RETURN                                |
| RMVE      |           | REMOVE                                |
| RM(S)     |           | ROOM(S)                               |
| RO-2A     |           | RADIATION DETECTION INSTRUMENT        |
| RV        |           | REACTOR VESSEL                        |
| RVHSS     |           | REACTOR VESSEL HEAD SERVICE STRUCTURE |
| RWP       |           | RADIATION WORK PERMIT                 |
| SAM       |           | COMMUNICATIONS SYSTEM                 |
| SAMP      |           | SAMPLE                                |
| SCAF      |           | SCAFFOLD                              |
| SDS       |           | SUBMERGED DEMINERALIZER SYSTEM        |
| SECT      |           | SECTION                               |
| SERV      |           | SERVICE                               |
| SF        |           | SPENT FUEL                            |
| SFC       |           | SPENT FUEL COOLER                     |
| SFF       |           | SPENT FUEL FILTER                     |
| SFP       |           | SPENT FUEL POOL                       |
| SFV       |           |                                       |
| SHLD(G)   |           | SHIELD OR SHIELDING                   |
| SPC       |           | STANDBY PRESSURE CONTROL              |
| SPEC      |           | SPECIAL OR SPECIFICATION              |
| SPEC(T)   |           | SPECTRA, SPECTRUM, OR SPECTROMETER    |
| SSTR      |           |                                       |
| STAB      |           | STABILIZE OR STABILITY                |
| SUPP      |           | SUPPORT                               |
| SURV      |           | SURVEY                                |
| SWS-P     |           | PUMP IN SPENT FUEL POOL (REMOVED)     |
| SYS       |           | SYSTEM                                |
| TEMP      |           | TEMPORARY                             |
| TER       |           | TERMINATE OR TERMINAL                 |
| THRU      |           | THROUGH                               |
| TK(S)     |           | TANK(S)                               |
| TLD       |           | THERMOLUMINESCENT DOSIMETER           |
| TRO       |           |                                       |
| TURB      |           | TURBINE (BUILDING)                    |
| TV        |           | TELEVISION                            |
| UCI       |           | MICROCURIE                            |

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PNO 5  
TMI-2 UNC DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M H3036  
\* T FLD  
\* ACRONYM MOD P NUM DESCRIPTION  
\*\*\*\*\*  
V VALVE (USED IN CONJUNCTION WITH A NUMBER OR LETTER)  
VAC VACUUM  
VLV VALVE  
WDG WASTE DISPOSAL-GASEOUS  
WDL WASTE DISPOSAL-LIQUID  
WDS WASTE DISPOSAL-SOLID  
XFR TRANSFER  
XPORT TRANSPORT  
END REPORT

4.0 COMPUTER REPORTS

4.2 TMI-2 Notes and Descriptions

PNO 1  
 TMI-2 UNC DDS - ACTIVITY REPORT - TMI-2 NOTES AND DESCRIPTIONS M 286 D  
 \* RWP RWP EXP TRCK PERS DEPT EXPOS RWP  
 \* DATE NUMBER NUMBER ACTIVITY ENTRNG CODE REM HOURS TASK DESCRIPTION  
 \*----- \*----- \*----- \*----- \*----- \*----- \*----- \*----- \*-----

\*DATA IN THIS REPORT ARE COMPLETE THROUGH MARCH 31, 1985 SUBSEQUENT DATA  
 \*WILL BE ANALYZED AND ADDED PERIODICALLY

\*

\*NOTES

\*

\*1 DESCRIPTION OF DATA IN EACH COLUMN,

\* RWP DATE - THE DATE OF ISSUE OF THE RADIATION WORK PERMIT THE  
 \* PERMIT MAY COVER A SINGLE ENTRY OR MAY COVER ENTRIES  
 \* OVER A PERIOD OF TIME OF UP TO ONE WEEKS DURATION

\* RWP NUMBER - RADIATION WORK PERMIT IDENTIFICATION NUMBER

\* EXP TRCK NUMBER-EXPOSURE TRACKING NUMBER - AN IDENTIFICATION NUMBER  
 \* ASSIGNED TO A SPECIFIC ACTIVITY

\* ACTIVITY - DESCRIPTION OF AN ACTIVITY OR THE LOCATION OF A  
 \* TASK WITHIN AN ACTIVITY

\* PERS ENTRG - NUMBER OF PERSONNEL ENTERING A RADIATION AREA OR  
 \* PERFORMING WORK WHICH IS COVERED BY AN RWP

\* DEPT CODE - A PERSONNEL ACCOUNTING CODE FOR FUNCTIONAL  
 \* DEPARTMENT IDENTIFICATION (SEE NOTE 2)

\* EXPOS REM - ACTUAL RADIATION EXPOSURE, IN REM, RECORDED ON TLDS  
 \* WORN BY EMPLOYEES DURING PERFORMANCE OF A TASK WHICH  
 \* IS COVERED BY AN RWP. AN EMPLOYEE MAY WORK ON AN RWP  
 \* COVERED TASK FOR SEVERAL HOURS AND RECEIVE NO MEASUR-  
 \* ABLE RADIATION EXPOSURE

\* RWP HOURS - TIME SPENT ON A TASK INCLUDING JOB PREPARATION, DRESS-  
 \* UNDRESS, ETC RECORD WAS INITIATED IN NOVEMBER, 1979

\* TASK DESCRIPTION - SELF EXPLANATORY

\*2 DEPARTMENT CODE ABBREVIATIONS

\* AD - UNIT-2 ADMINISTRATION  
 \* AM - ADMINISTRATION - UNIT 1  
 \* BS - UNIT-2 BUILDING SERVICES  
 \* CH - CHEMISTRY-UNIT 1  
 \* CM - UNIT-2 PLANT OPERATIONS MAINTENANCE - GENERAL  
 \* CN - CONTRACTOR (ALL CRAFTS)  
 \* CR - CORPORATE  
 \* DM - UNIT-2 DECON MAINTENANCE (REPLACED BY RECOVERY PROGRAM-RP)  
 \* EC - ELECTRICAL MAINTENANCE - UNIT 1  
 \* EG - ENGINEERING STAFF-UNIT 1 \*

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PNO 2  
TMI-2 UNC DDS - ACTIVITY REPORT - TMI-2 NOTES AND DESCRIPTIONS M 286 D  
\* RWP RWP EXP TRCK PERS DEPT EXPOS RWP  
\* DATE NUMBER NUMBER ACTIVITY ENTRNG CODE REM HOURS TASK DESCRIPTION  
\*\*\*\*\*  
\* EL - UNIT-2 PLANT OPERATIONS ELECTRICAL MAINTENANCE  
\* ES - UNIT-2 ENGINEERING STAFF  
\* HP - UNIT-2 HEALTH PHYSICS (RADIOLOGICAL ENGINEERING)  
\* IC - UNIT-2 PLANT OPERATIONS INSTRUMENT AND CONTROL  
\* MD - UNIT-2 MAINTENANCE ADMINISTRATION  
\* ME - MECHANICAL MAINTENANCE-UNIT 1  
\* MM - UNIT-2 PLANT OPERATIONS MECHANICAL MAINTENANCE  
\* OP - UNIT-2 SITE OPERATIONS  
\* OS - OPERATIONS-UNIT 1  
\* QA - UNIT-2 QUALITY ASSURANCE  
\* RC - RADIATION CONTROL-UNIT 1  
\* RP - UNIT-2 RECOVERY PROGRAM  
\* RW - RAD WASTE - UNIT 1  
\* SE - UNIT 2 SECURITY  
\* UM - UNIT-2 UTILITIES MAINTENANCE  
\* UT - UTILITIES MAINTENANCE - UNIT 1  
\* VI - VISITOR  
END REPORT

4.0 COMPUTER REPORTS

4.3 TMI-2 RCS and Systems Decontamination -  
Chronological Summary of Activities From  
April 5, 1979 through December 19, 1984

| PNO.    | 1      | TMI-2   | UNC       | DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D | .PERS | .DEPT | .EXPOS | .RWP  | * DATE .NUMBER NUMBER . | ACTIVITY ./. ENTRG . CODE .REM . HOURS : | TASK DESCRIPTION                         |  |
|---------|--------|---------|-----------|--|-------|-------|--------|-------|-------------------------|--|--|--|
|         |        |         |           |  |       |       |        |       |                         |  |  |  |
| 790405  | 022221 | E30C001 | AFHB      | SYS & TKS  | DECON | 4     | CN     | 0.055 | 0.00                    |  | RECOMBINER COVERAGE                      |  |
| *790405 | 022221 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | VI     | 0.025 | 0.00                    |  | RECOMBINER COVERAGE                      |  |
| 790409  | 022156 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | EL     | 0.016 | 0.00                    |  | MOVE CABLE TO RECOMBINER                 |  |
| 790409  | 022143 | E30J001 | SYS & TKS | RX   | DECON | 8     | CN     | 0.000 | 0.00                    |  | TRANSFER RACKS FROM A TO B POOL          |  |
| *790409 | 022143 | E30J001 | SYS & TKS | RX   | DECON | 1     | MM     | 0.000 | 0.00                    |  | TRANSFER RACKS FROM A TO B POOL          |  |
| 790410  | 022128 | E30J001 | SYS & TKS | RX   | DECON | 10    | CN     | 0.167 | 0.00                    |  | TRANSFER RACKS FROM A TO B POOL          |  |
| *790410 | 022128 | E30J001 | SYS & TKS | RX   | DECON | 1     | OP     | 0.030 | 0.00                    |  | TRANSFER RACKS FROM A TO B POOL          |  |
| *790410 | 022128 | E30J001 | SYS & TKS | RX   | DECON | 3     | MM     | 0.020 | 0.00                    |  | TRANSFER RACKS FROM A TO B POOL          |  |
| 790413  | 021363 | E30C001 | AFHB      | SYS & TKS  | DECON | 3     | EL     | 0.180 | 0.00                    |  | CHECK POWER CABLE FOR RECOMBINER         |  |
| 790615  | 026748 | E30D056 | RCBT      | B&C  | DECON | 4     | CN     | 0.030 | 0.00                    |  | MOVE RECOMB-FUEL POOL TO INTERMED BLDG   |  |
| 800123  | 0B0487 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.020 | 1.58                    |  | INSTALL TENT AROUND RECOMBINER           |  |
| *800123 | 0B0487 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CR     | 0.040 | 2.00                    |  | INSTALL TENT AROUND RECOMBINER           |  |
| 800124  | 0B0502 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.070 | 2.08                    |  | INSTALL TENT AROUND RECOMBINER           |  |
| 800124  | 0B0517 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.005 | 1.75                    |  | DECON H-2 RECOMBINER PAD                 |  |
| *800124 | 0B0517 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.005 | 1.33                    |  | DECON H-2 RECOMBINER PAD                 |  |
| 800125  | 0B0546 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.000 | 1.00                    |  | DECON H-2 RECOMBINER PAD                 |  |
| *800125 | 0B0546 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.005 | 1.00                    |  | DECON H-2 RECOMBINER PAD                 |  |
| 800125  | 0B0547 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.000 | 1.00                    |  | INSTALL TENT AROUND RECOMBINER           |  |
| 800128  | 0B0621 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CN     | 0.180 | 1.75                    |  | DECON SPILL INSIDE RECOMBINER TENT       |  |
| *800128 | 0B0621 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.105 | 0.08                    |  | DECON SPILL INSIDE RECOMBINER TENT       |  |
| 800324  | 0B1801 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.020 | 1.10                    |  | DECON H-2 RECOMBINER                     |  |
| *800324 | 0B1801 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.018 | 1.05                    |  | DECON H-2 RECOMBINER                     |  |
| *800324 | 0B1801 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | UM     | 0.028 | 0.76                    |  | DECON H-2 RECOMBINER                     |  |
| 800325  | 0B1829 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.020 | 1.33                    |  | DECON H-2 RECOMBINER                     |  |
| *800325 | 0B1829 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CR     | 0.048 | 1.92                    |  | DECON H-2 RECOMBINER                     |  |
| 800327  | 0B1881 | E30C001 | AFHB      | SYS & TKS  | DECON | 3     | CN     | 0.038 | 1.95                    |  | XFER RECOMB BLOWER FROM TENT/DECON TENT  |  |
| *800327 | 0B1881 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.020 | 0.93                    |  | XFER RECOMB BLOWER FROM TENT/DECON TENT  |  |
| *800327 | 0B1881 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | UM     | 0.020 | 0.93                    |  | XFER RECOMB BLOWER FROM TENT/DECON TENT  |  |
| 800414  | 0B2291 | E30D40A | MAKEUP    | FILTERS  | DECON | 1     | CN     | 0.010 | 1.33                    |  | STAGE AREA TO PULL FILTERS 2A,28,5A,5B   |  |
| *800414 | 0B2291 | E30D40A | MAKEUP    | FILTERS  | DECON | 4     | CR     | 0.040 | 4.33                    |  | STAGE AREA TO PULL FILTERS 2A,2B,5A,5B   |  |
| 800415  | 0B2301 | E30D40A | MAKEUP    | FILTERS  | DECON | 3     | CN     | 0.055 | 3.67                    |  | REMOVE MAKEUP FILTERS 2A & 5A            |  |
| *800415 | 0B2301 | E30D40A | MAKEUP    | FILTERS  | DECON | 2     | CR     | 0.025 | 1.50                    |  | MOVE FLTR TRANSPORT SHIELD TO SHLD CASK  |  |
| 800415  | 0B2302 | E30D40A | MAKEUP    | FILTERS  | DECON | 4     | CN     | 0.075 | 5.13                    |  | MOVE FLTR TRANSPORT SHIELD TO SHLD CASK  |  |
| *800415 | 0B2302 | E30D40A | MAKEUP    | FILTERS  | DECON | 2     | CR     | 0.010 | 1.67                    |  | MOVE FLTR TRANSPORT SHIELD TO SHLD CASK  |  |
| *800415 | 0B2302 | E30D40A | MAKEUP    | FILTERS  | DECON | 1     | UM     | 0.000 | 1.00                    |  | ASSESS SOLIDS ON MUF-5A FILTER HOUSING   |  |
| 800501  | 0B2716 | E30D40A | MAKEUP    | FILTERS  | DECON | 5     | CN     | 0.040 | 4.92                    |  | ASSESS SOLIDS ON MUF-5A FILTER HOUSING   |  |
| *800501 | 0B2716 | E30D40A | MAKEUP    | FILTERS  | DECON | 2     | CR     | 0.020 | 2.00                    |  | STAGE FOR FLUSH OF RECOMBINER FILT SYS   |  |
| 800514  | 0B3020 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.005 | 0.57                    |  | FLUSH RECOMBINER/CHANGE FILTERS          |  |
| 800516  | 0B3083 | E30C001 | AFHB      | SYS & TKS  | DECON | 4     | CN     | 0.015 | 10.00                   |  | FLUSH RECOMBINER/CHANGE FILTERS          |  |
| *800516 | 0B3083 | E30C001 | AFHB      | SYS & TKS  | DECON | 3     | CR     | 0.010 | 9.00                    |  | DRAIN & REFILL RECOMBINER                |  |
| 800520  | 0B3137 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CN     | 0.040 | 0.00                    |  | FLUSH RECOMBINER TO DRAIN                |  |
| 800522  | 0B3206 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CN     | 0.020 | 5.67                    |  | DECON RECOMBINER INTERNALS & FLUSH       |  |
| 800528  | 0B3282 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.000 | 3.25                    |  | FLUSH RECOMBINER/CHANGE FILTER           |  |
| 800530  | 0B3358 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CN     | 0.005 | 2.00                    |  | DECON RECOMBINER TENT                    |  |
| 800626  | 0B3903 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.005 | 1.33                    |  | DECON RECOMBINER TENT                    |  |
| *800626 | 0B3903 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.000 | 1.33                    |  | DECON RECOMBINER TENT                    |  |
| 800703  | 0B4022 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.005 | 5.75                    |  | DECON RECOMBINER TENT                    |  |
| *800703 | 0B4022 | E30C001 | AFHB      | SYS & TKS  | DECON | 2     | CR     | 0.010 | 5.67                    |  | DECON RECOMBINER TENT                    |  |
| 800726  | 0B4321 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CN     | 0.000 | 0.42                    |  | CHG FLTRS/DECON HOT SPOTS IN RECOMB TENT |  |
| *800726 | 0B4321 | E30C001 | AFHB      | SYS & TKS  | DECON | 1     | CR     | 0.000 | 0.42                    |  | CHG FLTRS/DECON HOT SPOTS IN RECOMB TENT |  |

| PNO     | 2      | UNC     | DDS                  | - ACTIVITY REPORT - | RCS & SYSTEMS | DECONTAMINATION | M     | 286D  |  |
|---------|--------|---------|----------------------|---------------------|---------------|-----------------|-------|-------|--|
| * RWP   |        | RWP     | EXP                  | TRCK                | PERS          | DEPT            | EXPOS | RWP   |  |
| * DATE  |        | NUMBER  | NUMBER               | ACTIVITY            | ENTRG         | CODE            | REM   | HOURS | TASK DESCRIPTION                         |
| 800728  | 084326 | E30C001 | AFHB SYS & TKS DECON | 3 CR                | 0 002         | 4 68            |       |       | FLUSH RECOMBINER COILS                   |
| *800728 | 084326 | E30C001 | AFHB SYS & TKS DECON | 3 EL                | 0 005         | 3 17            |       |       | FLUSH RECOMBINER COILS                   |
| 800728  | 084350 | E30C001 | AFHB SYS & TKS DECON | 3 CN                | 0 000         | 4 33            |       |       | DECON RECOMBINER TENT/BAG JOINTS         |
| 800828  | 089308 | E30C001 | AFHB SYS & TKS DECON | 3 CN                | 0 000         | 16 25           |       |       | FLUSH RECOMBINER                         |
| *800828 | 089308 | E30C001 | AFHB SYS & TKS DECON | 6 CR                | 0 015         | 23 17           |       |       | FLUSH RECOMBINER                         |
| 800904  | 089335 | E30C001 | AFHB SYS & TKS DECON | 1 CN                | 0 000         | 2 50            |       |       | FLUSH RECOMBINER                         |
| *800904 | 089335 | E30C001 | AFHB SYS & TKS DECON | 1 CR                | 0 000         | 2 50            |       |       | FLUSH RECOMBINER                         |
| 800909  | 084933 | E30D40A | MAKEUP FILTERS DECON | 3 CN                | 0 015         | 1 83            |       |       | DRY RUN TRAINING FOR FILTER CHANGE       |
| 800910  | 084951 | E30C001 | AFHB SYS & TKS DECON | 4 CN                | 0 015         | 11 66           |       |       | ADD WATER TO RECOMBINER & FLUSH          |
| *800910 | 084951 | E30C001 | AFHB SYS & TKS DECON | 6 CR                | 0 002         | 14 17           |       |       | ADD WATER TO RECOMBINER & FLUSH          |
| 800910  | 084944 | E30D40A | MAKEUP FILTERS DECON | 9 CN                | 0 093         | 10 26           |       |       | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE |
| *800910 | 084944 | E30D40A | MAKEUP FILTERS DECON | 1 EL                | 0 005         | 1 33            |       |       | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE |
| *800910 | 084944 | E30D40A | MAKEUP FILTERS DECON | 1 HP                | 0 008         | 1 08            |       |       | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE |
| *800910 | 084944 | E30D40A | MAKEUP FILTERS DECON | 3 CR                | 0 030         | 3 50            |       |       | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE |
| 800911  | 084954 | E30D40A | MAKEUP FILTERS DECON | 3 CN                | 0 085         | 3 17            |       |       | REMOVE MU FILTERS 2A, 2B, 5B             |
| *800911 | 084954 | E30D40A | MAKEUP FILTERS DECON | 3 CR                | 0 080         | 3 17            |       |       | REMOVE MU FILTERS 2A, 2B, 5B             |
| *800911 | 084954 | E30D40A | MAKEUP FILTERS DECON | 1 HP                | 0 010         | 1 08            |       |       | REMOVE MU FILTERS 2A, 2B, 5B             |
| 800912  | 084971 | E30D40A | MAKEUP FILTERS DECON | 3 CN                | 0 025         | 2 58            |       |       | REMOVE MU FILTERS 2A, 2B, 5B             |
| *800912 | 084971 | E30D40A | MAKEUP FILTERS DECON | 3 CR                | 0 030         | 2 17            |       |       | REMOVE MU FILTERS 2A, 2B, 5B             |
| *800912 | 084971 | E30D40A | MAKEUP FILTERS DECON | 1 HP                | 0 020         | 0 92            |       |       | REMOVE MU FILTERS 2A, 2B, 5B             |
| 801010  | 085263 | E30D40A | MAKEUP FILTERS DECON | 5 CN                | 0 083         | 7 50            |       |       | HYDROTEST MDH FLTR/INSTL TUBING VALVES   |
| *801010 | 085263 | E30D40A | MAKEUP FILTERS DECON | 1 CR                | 0 010         | 1 17            |       |       | HYDROTEST MDH FLTR/INSTL TUBING VALVES   |
| 801021  | 085366 | E30D40A | MAKEUP FILTERS DECON | 2 CN                | 0 020         | 1 67            |       |       | HYDRO TEST FILTER CASK SECT OF MDH SYS   |
| 801030  | 085467 | E30C001 | AFHB SYS & TKS DECON | 3 CN                | 0 000         | 6 70            |       |       | STAND RECOMBINER UPRIGHT                 |
| 801031  | 085479 | E30C001 | AFHB SYS & TKS DECON | 2 CR                | 0 000         | 2 00            |       |       | DRAIN RECOMBINER                         |
| 801106  | 085519 | E30C001 | AFHB SYS & TKS DECON | 2 CR                | 0 020         | 4 00            |       |       | DECON RECOMBINER & GENERAL AREA          |
| 801129  | 085715 | E30C001 | AFHB SYS & TKS DECON | 1 CN                | 0 003         | 1 58            |       |       | REPLACE FILTER WDG-F-1                   |
| *801129 | 085715 | E30C001 | AFHB SYS & TKS DECON | 1 OP                | 0 000         | 0 67            |       |       | REPLACE FILTER WDG-F-1                   |
| *801129 | 085715 | E30C001 | AFHB SYS & TKS DECON | 1 MM                | 0 005         | 1 33            |       |       | REPLACE FILTER WDG-F-1                   |
| *801129 | 085715 | E30C001 | AFHB SYS & TKS DECON | 2 UM                | 0 015         | 2 67            |       |       | REPLACE FILTER WDG-F-1                   |
| 801204  | 085768 | E30J001 | SYS & TKS RX DECON   | 7 CN                | 0 113         | 34 00           |       |       | MOVE RECOMBINER TO RECEIVING DOCK        |
| 801205  | 085776 | E30J001 | SYS & TKS RX DECON   | 4 CN                | 0 013         | 24 08           |       |       | MOVE RECOMBINER TO RECEIVING DOCK        |
| 801217  | 085939 | E30A001 | RCS DECONTAMINATION  | 2 CN                | 0 010         | 2 33            |       |       | RCS SAMPLE/RESIN COL TEST WITH ZEOLITE   |
| *801217 | 085939 | E30A001 | RCS DECONTAMINATION  | 1 CR                | 0 005         | 1 17            |       |       | RCS SAMPLE/RESIN COL TEST WITH ZEOLITE   |
| 801218  | 085948 | E30A001 | RCS DECONTAMINATION  | 1 CN                | 0 005         | 0 50            |       |       | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| *801218 | 085948 | E30A001 | RCS DECONTAMINATION  | 1 CR                | 0 000         | 0 50            |       |       | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| 801219  | 085960 | E30A001 | RCS DECONTAMINATION  | 1 CN                | 0 005         | 0 58            |       |       | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| *801219 | 085960 | E30A001 | RCS DECONTAMINATION  | 1 CR                | 0 000         | 0 58            |       |       | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| 801113  | 000093 | E30D40A | MAKEUP FILTERS DECON | 2 CN                | 0 007         | 2 08            |       |       | DECON FTS/MOVE FTS TO MODEL ROOM         |
| *801113 | 000093 | E30D40A | MAKEUP FILTERS DECON | 1 CR                | 0 010         | 2 00            |       |       | DECON FTS/MOVE FTS TO MODEL ROOM         |
| *801113 | 000093 | E30D40A | MAKEUP FILTERS DECON | 1 EL                | 0 010         | 2 00            |       |       | DECON FTS/MOVE FTS TO MODEL ROOM         |
| 810223  | 000526 | E30D056 | RCBT B&C DECON       | 2 OP                | 0 175         | 1 00            |       |       | VALVE LINEUP ON 'B' BLEED TANK           |
| *810223 | 000526 | E30D056 | RCBT B&C DECON       | 1 HP                | 0 060         | 0 50            |       |       | VALVE LINEUP ON 'B' BLEED TANK           |
| 810225  | 000558 | E30D40A | MAKEUP FILTERS DECON | 2 CN                | 0 015         | 3 17            |       |       | MOCK RUN-REMOVAL OF MU FILTERS 2A 2B 5B  |
| *810225 | 000558 | E30D40A | MAKEUP FILTERS DECON | 2 CR                | 0 008         | 2 33            |       |       | MOCK RUN-REMOVAL OF MU FILTERS 2A 2B 5B  |
| *810225 | 000558 | E30D40A | MAKEUP FILTERS DECON | 12 MM               | 0 120         | 17 67           |       |       | MOCK RUN-REMOVAL OF MU FILTERS 2A 2B 5B  |
| 810228  | 000577 | E30D40A | MAKEUP FILTERS DECON | 1 CN                | 0 025         | 4 32            |       |       | REMOVE & PKG MU FILTERS 2A 2B & 5B       |
| *810228 | 000577 | E30D40A | MAKEUP FILTERS DECON | 1 CR                | 0 020         | 4 02            |       |       | REMOVE & PKG MU FILTERS 2A, 2B, & 5B     |
| *810228 | 000577 | E30D40A | MAKEUP FILTERS DECON | 1 HP                | 0 015         | 4 27            |       |       | REMOVE & PKG MU FILTERS 2A, 2B, & 5B     |
| *810228 | 000577 | E30D40A | MAKEUP FILTERS DECON | 6 MM                | 0 152         | 23 29           |       |       | REMOVE & PKG MU FILTERS 2A, 2B, & 5B     |

PNO 3  
 TMI-2 UNC DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D

| * RWP   | RWP    | EXP TRCK | PERS                 | DEPT  | EXPOS | RWP   |       |  |
|---------|--------|----------|----------------------|-------|-------|-------|-------|--|
| * DATE  | NUMBER | NUMBER   | ACTIVITY             | ENTRG | CODE  | REM   | HOURS | TASK DESCRIPTION                         |
| 810304  | 000621 | E30D40A  | MAKEUP FILTERS DECON | 2 CN  | 0 020 | 4 00  |       | OBTAINT SAMPLES/GEN CLEANUP/PHOTOGRAPHS  |
| *810304 | 000621 | E30D40A  | MAKEUP FILTERS DECON | 1 CR  | 0 017 | 2 00  |       | OBTAINT SAMPLES/GEN CLEANUP/PHOTOGRAPHS  |
| 810309  | 000646 | E30D40A  | MAKEUP FILTERS DECON | 2 CN  | 0 015 | 3 00  |       | WET VAC AND GENERAL DECON                |
| 810320  | 000726 | E30D40A  | MAKEUP FILTERS DECON | 1 CN  | 0 000 | 0 33  |       | PREJOB SITING & PHOTOGRAPHS OF MU-F-AA/B |
| *810320 | 000726 | E30D40A  | MAKEUP FILTERS DECON | 1 CR  | 0 002 | 0 33  |       | PREJOB SITING & PHOTOGRAPHS OF MU-F-AA/B |
| 810601  | 001171 | E30D40A  | MAKEUP FILTERS DECON | 2 CN  | 0 017 | 3 92  |       | STAGE AREA FOR FILTER REMOVAL            |
| *810601 | 001171 | E30D40A  | MAKEUP FILTERS DECON | 2 CR  | 0 010 | 3 75  |       | STAGE AREA FOR FILTER REMOVAL            |
| *810601 | 001171 | E30D40A  | MAKEUP FILTERS DECON | 1 AD  | 0 010 | 1 75  |       | STAGE AREA FOR FILTER REMOVAL            |
| *810601 | 001171 | E30D40A  | MAKEUP FILTERS DECON | 2 UM  | 0 005 | 3 75  |       | STAGE AREA FOR FILTER REMOVAL            |
| 810814  | 001705 | E30D056  | RCBT B&C DECON       | 6 MM  | 0 105 | 7 42  |       | INSTALL ADAPTERS-WDL V-153A, 153B, 18A   |
| *810814 | 001705 | E30D056  | RCBT B&C DECON       | 1 CN  | 0 010 | 1 25  |       | INSTALL ADAPTERS-WDL V-153A, 153B, 18A   |
| 810817  | 001728 | E30D057  | RCBT A DECON         | 3 CN  | 0 025 | 4 17  |       | CONNECT HOSES/PUMP & FLUSH RCBT 'A'      |
| *810817 | 001728 | E30D057  | RCBT A DECON         | 12 OP | 0 134 | 29 75 |       | CONNECT HOSES/PUMP & FLUSH RCBT 'A'      |
| 810818  | 001732 | E30D056  | RCBT B&C DECON       | 10 CN | 0 190 | 19 90 |       | GAMMA SPEC SURVEY OF TANK SLUDGE         |
| *810818 | 001732 | E30D056  | RCBT B&C DECON       | 1 CR  | 0 025 | 2 75  |       | GAMMA SPEC SURVEY OF TANK SLUDGE         |
| *810818 | 001732 | E30D056  | RCBT B&C DECON       | 1 QA  | 0 000 | 0 33  |       | GAMMA SPEC SURVEY OF TANK SLUDGE         |
| 810818  | 001734 | E30D056  | RCBT B&C DECON       | 1 CN  | 0 045 | 1 42  |       | DRAIN SIGHT GLASS TO REDUCE HOT SPOT     |
| *810818 | 001734 | E30D056  | RCBT B&C DECON       | 1 OP  | 0 045 | 2 67  |       | DRAIN SIGHT GLASS TO REDUCE HOT SPOT     |
| 810821  | 001766 | E30D056  | RCBT B&C DECON       | 2 CN  | 0 025 | 2 83  |       | DRAIN LOWER LEVEL SIGHT GLASS            |
| *810821 | 001766 | E30D056  | RCBT B&C DECON       | 1 OP  | 0 010 | 2 00  |       | DRAIN LOWER LEVEL SIGHT GLASS            |
| 810822  | 001772 | E30D056  | RCBT B&C DECON       | 1 CN  | 0 005 | 1 00  |       | RMVE ADPTR FLNGE/CONN LNS-WDL-V-18A B,C  |
| *810822 | 001772 | E30D056  | RCBT B&C DECON       | 1 OP  | 0 005 | 1 08  |       | RMVE ADPTR FLNGE/CONN LNS-WDL-V-18A,B,C  |
| *810822 | 001772 | E30D056  | RCBT B&C DECON       | 2 MM  | 0 040 | 2 00  |       | RMVE ADPTR FLNGE/CONN LNS-WDL-V-18A,B,C  |
| 810924  | 002086 | E30D057  | RCBT A DECON         | 1 ME  | 0 000 | 0 40  |       | DISCON TEMP SAMP SYS AT WDL-18A,B,C      |
| *810924 | 002086 | E30D057  | RCBT A DECON         | 3 MM  | 0 015 | 3 73  |       | DISCON TEMP SAMP SYS AT WDL-18A,B,C      |
| 810930  | 002093 | E30D057  | RCBT A DECON         | 2 CN  | 0 013 | 3 67  |       | FLUSH RCBT 'A'                           |
| *810930 | 002093 | E30D057  | RCBT A DECON         | 5 OP  | 0 042 | 22 58 |       | FLUSH RCBT 'A'                           |
| 810930  | 002096 | E30D057  | RCBT A DECON         | 1 CN  | 0 035 | 1 00  |       | REMOVE TK MANWAY COVER/GASKET & REPLACE  |
| *810930 | 002096 | E30D057  | RCBT A DECON         | 1 OP  | 0 020 | 2 00  |       | REMOVE TK MANWAY COVER/GASKET & REPLACE  |
| *810930 | 002096 | E30D057  | RCBT A DECON         | 1 HP  | 0 030 | 3 00  |       | REMOVE TK MANWAY COVER/GASKET & REPLACE  |
| *810930 | 002096 | E30D057  | RCBT A DECON         | 1 ME  | 0 060 | 1 00  |       | REMOVE TK MANWAY COVER/GASKET & REPLACE  |
| *810930 | 002096 | E30D057  | RCBT A DECON         | 3 MM  | 0 100 | 6 00  |       | REMOVE TK MANWAY COVER/GASKET & REPLACE  |
| 811001  | 002102 | E30D057  | RCBT A DECON         | 2 CN  | 0 070 | 2 07  |       | SAMPLE & SURVEY TANK INTERNALS           |
| *811001 | 002102 | E30D057  | RCBT A DECON         | 1 CR  | 0 020 | 0 87  |       | SAMPLE & SURVEY TANK INTERNALS           |
| *811001 | 002102 | E30D057  | RCBT A DECON         | 1 MM  | 0 040 | 1 12  |       | SAMPLE & SURVEY TANK INTERNALS           |
| 811002  | 002106 | E30D057  | RCBT A DECON         | 3 CN  | 0 090 | 7 78  |       | VACUUM & FLUSH RCBT 'A'                  |
| *811002 | 002106 | E30D057  | RCBT A DECON         | 4 CR  | 0 095 | 11 37 |       | VACUUM & FLUSH RCBT 'A'                  |
| *811002 | 002106 | E30D057  | RCBT A DECON         | 1 ES  | 0 060 | 3 35  |       | VACUUM & FLUSH RCBT 'A'                  |
| *811002 | 002106 | E30D057  | RCBT A DECON         | 2 MM  | 0 070 | 5 68  |       | VACUUM & FLUSH RCBT 'A'                  |
| *811002 | 002106 | E30D057  | RCBT A DECON         | 2 UM  | 0 055 | 5 68  |       | VACUUM & FLUSH RCBT 'A'                  |
| *811002 | 002106 | E30D057  | RCBT A DECON         | 1 OP  | 0 010 | 2 33  |       | VACUUM & FLUSH RCBT 'A'                  |
| *811002 | 002106 | E30D057  | RCBT A DECON         | 1 HP  | 0 040 | 2 33  |       | VACUUM & FLUSH RCBT 'A'                  |
| 811007  | 002137 | E30D057  | RCBT A DECON         | 6 CN  | 0 105 | 12 67 |       | SPARGE & FLUSH RCBT 'A'                  |
| *811007 | 002137 | E30D057  | RCBT A DECON         | 11 CR | 0 261 | 24 67 |       | SPARGE & FLUSH RCBT 'A'                  |
| *811007 | 002137 | E30D057  | RCBT A DECON         | 6 MM  | 0 192 | 15 83 |       | SPARGE & FLUSH RCBT 'A'                  |
| *811007 | 002137 | E30D057  | RCBT A DECON         | 6 UM  | 0 037 | 15 00 |       | SPARGE & FLUSH RCBT 'A'                  |
| *811007 | 002137 | E30D057  | RCBT A DECON         | 4 OP  | 0 028 | 8 08  |       | SPARGE & FLUSH RCBT 'A'                  |
| *811007 | 002137 | E30D057  | RCBT A DECON         | 4 HP  | 0 080 | 8 58  |       | SPARGE & FLUSH RCBT 'A'                  |
| 811010  | 002153 | E30D057  | RCBT A DECON         | 1 CN  | 0 020 | 1 50  |       | REPLACE MANWAY COVER & GASKET            |
| *811010 | 002153 | E30D057  | RCBT A DECON         | 1 OP  | 0 020 | 2 50  |       | REPLACE MANWAY COVER & GASKET            |

PNO 4  
 TMI-2 UNC DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D

| * DATE  | NUMBER | NUMBER  | ACTIVITY             | PERS  | DEPT  | EXPOS | RWP | ENTRG | CODE | REM | HOURS | TASK DESCRIPTION                         |
|---------|--------|---------|----------------------|-------|-------|-------|-----|-------|------|-----|-------|--|
| *811010 | 002153 | E30D057 | RCBT A DECON         | 3 MM  | 0 075 | 5 25  |     |       |      |     |       | REPLACE MANWAY COVER & GASKET            |
| 811019  | 002200 | E30D057 | RCBT A DECON         | 1 CN  | 0 010 | 2 50  |     |       |      |     |       | GROSS FLUSH INSIDE OF TK/DECON & DESTAGE |
| *811019 | 002200 | E30D057 | RCBT A DECON         | 2 CR  | 0 010 | 4 75  |     |       |      |     |       | GROSS FLUSH INSIDE OF TK/DECON & DESTAGE |
| *811019 | 002200 | E30D057 | RCBT A DECON         | 1 HP  | 0 010 | 2 50  |     |       |      |     |       | GROSS FLUSH INSIDE OF TK/DECON & DESTAGE |
| *811019 | 002200 | E30D057 | RCBT A DECON         | 2 UM  | 0 005 | 4 75  |     |       |      |     |       | GROSS FLUSH INSIDE OF TK/DECON & DESTAGE |
| 811019  | 002210 | E30D057 | RCBT A DECON         | 2 CN  | 0 005 | 1 33  |     |       |      |     |       | SAMPLE RCBT A AT SANDPIPER PUMP          |
| *811019 | 002210 | E30D057 | RCBT A DECON         | 2 OP  | 0 000 | 2 08  |     |       |      |     |       | SAMPLE RCBT A AT SANDPIPER PUMP          |
| 820127  | 002923 | E30E33A | PWST DECON           | 6 UM  | 0 010 | 20 16 |     |       |      |     |       | REMOVE PLASTIC & SCAFFOLD TENT AT PWST   |
| *820127 | 002923 | E30E33A | PWST DECON           | 2 HP  | 0 010 | 10 00 |     |       |      |     |       | REMOVE PLASTIC & SCAFFOLD TENT AT PWST   |
| *820127 | 002923 | E30E33A | PWST DECON           | 1 RW  | 0 008 | 3 67  |     |       |      |     |       | REMOVE PLASTIC & SCAFFOLD TENT AT PWST   |
| 820210  | 003007 | E30D40A | MAKEUP FILTERS DECON | 1 MM  | 0 010 | 0 75  |     |       |      |     |       | WEIGH DRUM CONTAINING MU FILTER 2B       |
| *820210 | 003007 | E30D40A | MAKEUP FILTERS DECON | 2 UM  | 0 005 | 1 50  |     |       |      |     |       | WEIGH DRUM CONTAINING MU FILTER 2B       |
| *820210 | 003007 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0 008 | 0 83  |     |       |      |     |       | WEIGH DRUM CONTAINING MU FILTER 2B       |
| 820222  | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 DM  | 0 005 | 1 08  |     |       |      |     |       | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 AD  | 0 005 | 1 00  |     |       |      |     |       | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0 010 | 1 33  |     |       |      |     |       | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 UM  | 0 010 | 1 08  |     |       |      |     |       | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0 005 | 1 00  |     |       |      |     |       | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| 820226  | 003399 | E30D056 | RCBT B&C DECON       | 1 CM  | 0 005 | 1 67  |     |       |      |     |       | SAMPLE RC BLEED TANK C                   |
| *820226 | 003399 | E30D056 | RCBT B&C DECON       | 1 CH  | 0 000 | 1 83  |     |       |      |     |       | SAMPLE RC BLEED TANK C                   |
| 820317  | 003313 | E30D40A | MAKEUP FILTERS DECON | 3 HP  | 0 015 | 4 50  |     |       |      |     |       | RMVE 2B 5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 7 UM  | 0 020 | 8 75  |     |       |      |     |       | RMVE 2B 5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 1 OP  | 0 000 | 1 00  |     |       |      |     |       | RMVE 2B 5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 2 CR  | 0 000 | 2 83  |     |       |      |     |       | RMVE 2B 5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0 000 | 1 00  |     |       |      |     |       | RMVE 2B 5A&5B PLUGS/STAGE FOR FLTR PULL  |
| 820320  | 003331 | E30D40A | MAKEUP FILTERS DECON | 3 CN  | 0 023 | 9 00  |     |       |      |     |       | OBTAIN SPEC MEASUREMENTS FROM MU FILTERS |
| *820320 | 003331 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0 008 | 3 17  |     |       |      |     |       | OBTAIN SPEC MEASUREMENTS FROM MU FILTERS |
| *820320 | 003331 | E30D40A | MAKEUP FILTERS DECON | 1 CH  | 0 007 | 1 00  |     |       |      |     |       | OBTAIN SPEC MEASUREMENTS FROM MU FILTERS |
| 820322  | 003332 | E30D40A | MAKEUP FILTERS DECON | 1 EG  | 0 003 | 0 42  |     |       |      |     |       | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 5 HP  | 0 185 | 15 50 |     |       |      |     |       | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 12 UM | 0 372 | 32 66 |     |       |      |     |       | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 2 CR  | 0 095 | 6 00  |     |       |      |     |       | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 4 CN  | 0 090 | 12 17 |     |       |      |     |       | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| 820322  | 003352 | E30D40A | MAKEUP FILTERS DECON | 2 OP  | 0 229 | 22 25 |     |       |      |     |       | ISOLATE MU FILTER 4A                     |
| *820322 | 003352 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0 000 | 1 08  |     |       |      |     |       | ISOLATE MU FILTER 4A                     |
| *830322 | 003352 | E30D40A | MAKEUP FILTERS DECON | 2 CN  | 0 220 | 1 92  |     |       |      |     |       | ISOLATE MU FILTER 4A                     |
| 820323  | 003362 | E30D057 | RCBT A DECON         | 2 CN  | 0 020 | 5 25  |     |       |      |     |       | FLUSH & SAMPLE RCBT A                    |
| *820323 | 003362 | E30D057 | RCBT A DECON         | 1 CH  | 0 005 | 2 33  |     |       |      |     |       | FLUSH & SAMPLE RCBT A                    |
| *820323 | 003362 | E30D057 | RCBT A DECON         | 3 OP  | 0 043 | 9 33  |     |       |      |     |       | FLUSH & SAMPLE RCBT A                    |
| *820323 | 003362 | E30D057 | RCBT A DECON         | 1 HP  | 0 010 | 2 75  |     |       |      |     |       | FLUSH & SAMPLE RCBT A                    |
| 820324  | 003364 | E30D40A | MAKEUP FILTERS DECON | 5 UM  | 0 065 | 8 34  |     |       |      |     |       | PULL MU FILTERS 2A & 5B                  |
| *820324 | 003364 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0 010 | 2 00  |     |       |      |     |       | PULL MU FILTERS 2A & 5B                  |
| *820324 | 003364 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0 020 | 1 58  |     |       |      |     |       | PULL MU FILTERS 2A & 5B                  |
| *820324 | 003364 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0 010 | 2 00  |     |       |      |     |       | PULL MU FILTERS 2A & 5B                  |
| 820324  | 003384 | E30D40A | MAKEUP FILTERS DECON | 8 UM  | 0 455 | 17 91 |     |       |      |     |       | VAC 2A 2B 5A 5B MUF HOUSINGS AND FLOOR   |
| *820324 | 003384 | E30D40A | MAKEUP FILTERS DECON | 4 CR  | 0 155 | 9 67  |     |       |      |     |       | VAC 2A 2B 5A 5B MUF HOUSINGS AND FLOOR   |
| *820324 | 003384 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0 050 | 3 00  |     |       |      |     |       | VAC 2A 2B 5A 5B MUF HOUSINGS AND FLOOR   |
| *820324 | 003384 | E30D40A | MAKEUP FILTERS DECON | 2 HP  | 0 100 | 5 17  |     |       |      |     |       | VAC 2A 2B 5A 5B MUF HOUSINGS AND FLOOR   |
| 820328  | 003405 | E30D057 | RCBT A DECON         | 1 CN  | 0 030 | 3 67  |     |       |      |     |       | RECIRC RCBT A /SAMP & DISCONNECT HOSES   |
| *820328 | 003405 | E30D057 | RCBT A DECON         | 1 OP  | 0 022 | 4 08  |     |       |      |     |       | RECIRC RCBT A /SAMP & DISCONNECT HOSES   |

| PNO     | 5      | UNC     | DDS                  | - ACTIVITY REPORT - RCS & SYSTEMS | DECONTAMINATION | M     | 286D |       |                  |  |
|---------|--------|---------|----------------------|-----------------------------------|-----------------|-------|------|-------|------------------|--|
| * RWP   | RWP    | EXP     | TRCK                 | PERS                              | DEPT            | EXPOS | RWP  |       |                  |  |
| * DATE  | NUMBER | NUMBER  | ACTIVITY             | /                                 | ENTRG           | CODE  | REM  | HOURS | TASK DESCRIPTION |  |
| 820329  | 003409 | E30D056 | RCBT B&C DECON       |                                   | 1               | CN    | 0    | 010   | 3 33             | SAMPLE & ANALYZE RCS & RCBT 'C'          |
| *820329 | 003409 | E30D056 | RCBT B&C DECON       |                                   | 1               | CH    | 0    | 005   | 3 33             | SAMPLE & ANALYZE RCS & RCBT 'C'          |
| 820331  | 003453 | E30D056 | RCBT B&C DECON       |                                   | 1               | CN    | 0    | 005   | 1 33             | SAMPLE RCBT 'C'                          |
| *820331 | 003453 | E30D056 | RCBT B&C DECON       |                                   | 1               | CH    | 0    | 000   | 1 17             | SAMPLE RCBT 'C'                          |
| *820331 | 003453 | E30D056 | RCBT B&C DECON       |                                   | 1               | HP    | 0    | 005   | 1 33             | SAMPLE RCBT 'C'                          |
| 820331  | 003434 | E30D057 | RCBT A DECON         |                                   | 1               | CN    | 0    | 065   | 3 42             | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT |
| *820331 | 003434 | E30D057 | RCBT A DECON         |                                   | 4               | CR    | 0    | 110   | 10 00            | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT |
| *820331 | 003434 | E30D057 | RCBT A DECON         |                                   | 1               | MM    | 0    | 020   | 1 00             | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT |
| *820331 | 003434 | E30D057 | RCBT A DECON         |                                   | 2               | UM    | 0    | 055   | 5 50             | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT |
| *820331 | 003434 | E30D057 | RCBT A DECON         |                                   | 1               | HP    | 0    | 025   | 2 67             | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT |
| 820408  | 003514 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | CN    | 0    | 000   | 2 00             | REMOVE RCS CNTRL PANEL SUPPORTS & MODIFY |
| 820412  | 003530 | E30A001 | RCS DECONTAMINATION  |                                   | 7               | CN    | 0    | 038   | 11 00            | PULL CABLE/RUN CONDUIT-RCF V-4 & V-9     |
| 820412  | 003531 | E30A001 | RCS DECONTAMINATION  |                                   | 11              | CN    | 0    | 008   | 17 75            | PULL CABLE/RUN CONDUIT-301 A PANEL       |
| 820413  | 003548 | E30A001 | RCS DECONTAMINATION  |                                   | 13              | CN    | 0    | 264   | 44 22            | INSTL FLANGE&SPECTACLE BLIND IN 2'WDL    |
| *820413 | 003548 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | HP    | 0    | 037   | 8 08             | INSTL FLANGE&SPECTACLE BLIND IN 2'WDL    |
| 820415  | 003586 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | IC    | 0    | 003   | 1 67             | RUN COAXIAL CABLE FOR SAM HOOKUP         |
| *820415 | 003586 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | CN    | 0    | 005   | 2 67             | RUN COAXIAL CABLE FOR SAM HOOKUP         |
| 820419  | 003603 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | CH    | 0    | 010   | 2 50             | PULL CABLE/RUN CONDUIT-RCF V-4 & V-9     |
| *820419 | 003603 | E30A001 | RCS DECONTAMINATION  |                                   | 6               | CN    | 0    | 053   | 13 95            | PULL CABLE/RUN CONDUIT-RCF V-4 & V-9     |
| 820427  | 003687 | E30A001 | RCS DECONTAMINATION  |                                   | 11              | CN    | 0    | 063   | 21 75            | INSTL T'VLES/RUN TUBES TO A62-AN A64-AR  |
| *820427 | 003687 | E30A001 | RCS DECONTAMINATION  |                                   | 3               | HP    | 0    | 005   | 4 42             | INSTL T'VLES/RUN TUBES TO A62-AN A64-AN  |
| 820427  | 003688 | E30A001 | RCS DECONTAMINATION  |                                   | 11              | CN    | 0    | 060   | 17 15            | INSTALL AIR LINES/HOOK UP SANDPIPER PUMP |
| *820427 | 003688 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | DP    | 0    | 005   | 3 08             | INSTALL AIR LINES/HOOK UP SANDPIPER PUMP |
| *820427 | 003688 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | HP    | 0    | 010   | 3 00             | INSTALL AIR LINES/HOOK UP SANDPIPER PUMP |
| 820428  | 003706 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | CN    | 0    | 020   | 6 75             | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| *820428 | 003706 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | CR    | 0    | 005   | 2 67             | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| 820428  | 003706 | E30A001 | RCS DECONTAMINATION  |                                   | 11              | MM    | 0    | 115   | 21 33            | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| *820428 | 003706 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | OP    | 0    | 000   | 0 42             | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| 820428  | 003709 | E30A001 | RCS DECONTAMINATION  |                                   | 7               | CN    | 0    | 148   | 14 75            | INSTALL TEE IN SAMPLE LINE SN18          |
| *820428 | 003709 | E30A001 | RCS DECONTAMINATION  |                                   | 3               | HP    | 0    | 042   | 4 73             | INSTALL TEE IN SAMPLE LINE SN18          |
| 820428  | 003708 | E30C001 | AFHB SYS & TKS DECON |                                   | 1               | CN    | 0    | 015   | 2 67             | GAMMA SPEC ANALYSIS OF MU TANK & PIPING  |
| *820428 | 003708 | E30C001 | AFHB SYS & TKS DECON |                                   | 1               | CR    | 0    | 020   | 2 67             | GAMMA SPEC ANALYSIS OF MU TANK & PIPING  |
| 820504  | 003762 | E30A001 | RCS DECONTAMINATION  |                                   | 20              | CN    | 0    | 349   | 55 71            | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504 | 003762 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | CM    | 0    | 000   | 1 50             | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504 | 003762 | E30A001 | RCS DECONTAMINATION  |                                   | 3               | ES    | 0    | 035   | 6 92             | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504 | 003762 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | HP    | 0    | 010   | 1 33             | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504 | 003762 | E30A001 | RCS DECONTAMINATION  |                                   | 5               | QA    | 0    | 058   | 10 00            | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504 | 003762 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | CR    | 0    | 005   | 1 67             | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| 820506  | 003786 | E30A001 | RCS DECONTAMINATION  |                                   | 3               | CN    | 0    | 035   | 3 67             | ADJUST LIMIT SWITCHES-EVAP COND TK RM    |
| *820506 | 003786 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | QA    | 0    | 010   | 0 75             | ADJUST LIMIT SWITCHES-EVAP COND TK RM    |
| 820512  | 003831 | E30A001 | RCS DECONTAMINATION  |                                   | 14              | CN    | 0    | 300   | 28 42            | INSTALL HANGERS/ANCHOR                   |
| *820512 | 003831 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | HP    | 0    | 035   | 2 17             | INSTALL HANGERS/ANCHOR                   |
| *820512 | 003831 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | OS    | 0    | 020   | 1 08             | INSTALL HANGERS/ANCHOR                   |
| 820512  | 003832 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | CN    | 0    | 075   | 1 33             | REMOVE HYDRO PUMP & HOSES/GEN CLEANUP    |
| 820513  | 003838 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | OP    | 0    | 010   | 1 50             | VALVE LINEUP FOR RCS PROCESSING          |
| *820513 | 003838 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | HP    | 0    | 010   | 1 50             | VALVE LINEUP FOR RCS PROCESSING          |
| 820513  | 003852 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | CN    | 0    | 005   | 1 83             | VERIFY RCS PROCESSING FLOW               |
| *820513 | 003852 | E30A001 | RCS DECONTAMINATION  |                                   | 2               | OP    | 0    | 020   | 3 42             | VERIFY RCS PROCESSING FLOW               |
| *820513 | 003852 | E30A001 | RCS DECONTAMINATION  |                                   | 1               | ES    | 0    | 010   | 1 67             | VERIFY RCS PROCESSING FLOW               |
| 820519  | 003898 | E30C001 | AFHB SYS & TKS DECON |                                   | 2               | CN    | 0    | 075   | 4 50             | GAMMA SCAN OF SEAL RETURN COOLER & MUF-3 |

| PNO     | 6      | UNC     | DDS  | - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D | PERS  | DEPT | EXPOS | RWP    |  | TASK DESCRIPTION                         |
|---------|--------|---------|------|--|-------|------|-------|--------|--|--|
| * RWP   | RWP    | EXP     | TRCK |  | ENTRG | CODE | REM   | HOURS  |  |  |
| * DATE  | NUMBER | NUMBER  |      | ACTIVITY   |       |      |       |        |  |  |
| *820519 | 003898 | E30C001 | AFHB | SYS & TKS DECON  | 1     | CR   | 0 040 | 2 17   |  | GAMMA SCAN OF SEAL RETURN COOLER & MUF-3 |
| 820706  | 004220 | E30C001 | AFHB | SYS & TKS DECON  | 1     | UM   | 0 000 | 1 67   |  | DECON FLOOR & WALL                       |
| *820706 | 004220 | E30C001 | AFHB | SYS & TKS DECON  | 1     | HP   | 0 000 | 1 33   |  | DECON FLOOR & WALL                       |
| 820707  | 004224 | E30E33A | PWST | DECON  | 7     | DM   | 0 005 | 19 58  |  | REMOVE CONTAMINATED SOIL                 |
| *820707 | 004224 | E30E33A | PWST | DECON  | 3     | HP   | 0 005 | 11 00  |  | REMOVE CONTAMINATED SOIL                 |
| 820909  | 004687 | E30C001 | AFHB | SYS & TKS DECON  | 1     | CN   | 0 030 | 2 17   |  | GAMMA SCAN OF BLOCK ORIFICE IN MUV ROOM  |
| *820909 | 004687 | E30C001 | AFHB | SYS & TKS DECON  | 1     | HP   | 0 015 | 2 17   |  | GAMMA SCAN OF BLOCK ORIFICE IN MUV ROOM  |
| *820909 | 004687 | E30C001 | AFHB | SYS & TKS DECON  | 1     | CR   | 0 018 | 2 25   |  | GAMMA SCAN OF BLOCK ORIFICE IN MUV ROOM  |
| 820913  | 004693 | E30C001 | AFHB | SYS & TKS DECON  | 5     | UM   | 0 020 | 8 75   |  | INSTALL RAMP IN CORRIDOR TO MUV ROOM     |
| *820913 | 004693 | E30C001 | AFHB | SYS & TKS DECON  | 1     | HP   | 0 000 | 2 33   |  | INSTALL RAMP IN CORRIDOR TO MUV ROOM     |
| 821202  | 005221 | E30H001 | OTSG | B DECON  | 3     | CN   | 0 001 | 17 08  |  | FLUSH OTSG LINES-M-20 AREA               |
| 821202  | 005222 | E30H001 | OTSG | B DECON  | 7     | CN   | 0 080 | 44 77  |  | TIE-IN OTSG NEW PIPE TO OLD PIPE         |
| 821217  | 005355 | E30D057 | RCBT | A DECON  | 5     | CN   | 0 045 | 8 37   |  | REMOVE EQUIP FROM RCBT 'A' ROOM          |
| *821217 | 005355 | E30D057 | RCBT | A DECON  | 1     | HP   | 0 010 | 1 10   |  | REMOVE EQUIP FROM RCBT 'A' ROOM          |
| 830105  | 005486 | E30H001 | OTSG | B DECON  | 2     | OP   | 0 000 | 2 33   |  | MOVE CONTAM MATL-SDS AREA TO TURB BLDG   |
| 830105  | 005487 | E30H001 | OTSG | B DECON  | 2     | OP   | 0 000 | 0 97   |  | MOVE SANDPIPER TO TURBINE BLDG           |
| 830107  | 005504 | E30H001 | OTSG | B DECON  | 1     | CM   | 0 000 | 1 20   |  | PUMP OTSG A MAIN STEAM LINES TO CDT SUMP |
| *830107 | 005504 | E30H001 | OTSG | B DECON  | 3     | OP   | 0 010 | 14 47  |  | PUMP OTSG A MAIN STEAM LINES TO CDT SUMP |
| *830107 | 005504 | E30H001 | OTSG | B DECON  | 1     | MM   | 0 000 | 0 85   |  | PUMP OTSG A MAIN STEAM LINES TO CDT SUMP |
| 830110  | 005530 | E30H001 | OTSG | B DECON  | 4     | OP   | 0 000 | 17 81  |  | PUMP OTSG A STEAM & FEED LINES TO CDT    |
| *830110 | 005530 | E30H001 | OTSG | B DECON  | 1     | RP   | 0 000 | 8 12   |  | PUMP OTSG A STEAM & FEED LINES TO CDT    |
| 830112  | 005548 | E30H001 | OTSG | B DECON  | 13    | OP   | 0 004 | 67 03  |  | SET UP & OPERATE OTSG CLEANUP SYSTEM     |
| *830112 | 005548 | E30H001 | OTSG | B DECON  | 3     | MM   | 0 002 | 11 45  |  | SET UP & OPERATE OTSG CLEANUP SYSTEM     |
| *830112 | 005548 | E30H001 | OTSG | B DECON  | 2     | HP   | 0 000 | 7 65   |  | SET UP & OPERATE OTSG CLEANUP SYSTEM     |
| *830112 | 005548 | E30H001 | OTSG | B DECON  | 2     | CM   | 0 000 | 4 57   |  | SET UP & OPERATE OTSG CLEANUP SYSTEM     |
| *830112 | 005548 | E30H001 | OTSG | B DECON  | 1     | RP   | 0 000 | 2 00   |  | SET UP & OPERATE OTSG CLEANUP SYSTEM     |
| 830119  | 005619 | E30H001 | OTSG | B DECON  | 3     | OP   | 0 000 | 22 85  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830119 | 005619 | E30H001 | OTSG | B DECON  | 1     | MM   | 0 000 | 5 13   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830119 | 005619 | E30H001 | OTSG | B DECON  | 1     | HP   | 0 005 | 6 57   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830119 | 005619 | E30H001 | OTSG | B DECON  | 2     | CM   | 0 000 | 1 22   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| 830120  | 005621 | E30H001 | OTSG | B DECON  | 2     | CN   | 0 215 | 1 87   |  | OPERATIONAL CHECK OF OTSG B DRAIN VLVS   |
| 830121  | 005632 | E30H001 | OTSG | B DECON  | 27    | OP   | 0 005 | 157 02 |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830121 | 005632 | E30H001 | OTSG | B DECON  | 12    | HP   | 0 002 | 26 05  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830121 | 005632 | E30H001 | OTSG | B DECON  | 7     | MM   | 0 002 | 32 30  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830121 | 005632 | E30H001 | OTSG | B DECON  | 2     | RP   | 0 000 | 10 52  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830121 | 005632 | E30H001 | OTSG | B DECON  | 14    | CM   | 0 005 | 12 95  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830121 | 005632 | E30H001 | OTSG | B DECON  | 1     | ES   | 0 000 | 6 48   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| 830128  | 005682 | E30H001 | OTSG | B DECON  | 2     | OP   | 0 005 | 9 75   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830128 | 005682 | E30H001 | OTSG | B DECON  | 1     | CM   | 0 000 | 0 82   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| 830128  | 005689 | E30H001 | OTSG | B DECON  | 8     | MM   | 0 000 | 30 87  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830128 | 005689 | E30H001 | OTSG | B DECON  | 11    | OP   | 0 000 | 60 05  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830128 | 005689 | E30H001 | OTSG | B DECON  | 5     | HP   | 0 003 | 11 38  |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| *830128 | 005689 | E30H001 | OTSG | B DECON  | 2     | CM   | 0 000 | 1 30   |  | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |
| 830202  | 005722 | E30H001 | OTSG | B DECON  | 3     | CN   | 0 749 | 5 75   |  | DRAIN OTSG B SECONDARY SIDE              |
| 830204  | 005742 | E30H001 | OTSG | B DECON  | 2     | CN   | 0 311 | 2 65   |  | DRAIN OTSG B SECONDARY SIDE              |
| 830209  | 005786 | E30H001 | OTSG | B DECON  | 1     | OP   | 0 000 | 1 00   |  | INSTALL HOSE-ALC-P-1 INF TO ALC-P-4 EFF  |
| *830209 | 005786 | E30H001 | OTSG | B DECON  | 1     | HP   | 0 005 | 1 00   |  | INSTALL HOSE-ALC-P-1 INF TO ALC-P-4 EFF  |
| 830209  | 005787 | E30H001 | OTSG | B DECON  | 22    | OP   | 0 005 | 98 09  |  | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS |
| *830209 | 005787 | E30H001 | OTSG | B DECON  | 13    | CM   | 0 000 | 11 53  |  | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS |
| *830209 | 005787 | E30H001 | OTSG | B DECON  | 3     | MM   | 0 002 | 12 02  |  | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS |

PNO 7  
 TMI-2 UNC DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D

| * RWP   | RWP    | EXP TRCK |                      | PERS | DEPT  | EXPOS | RWP   |       |  |
|---------|--------|----------|----------------------|------|-------|-------|-------|-------|--|
| * DATE  | NUMBER | NUMBER   | ACTIVITY             | J    | ENTRG | CODE  | REM   | HOURS | TASK DESCRIPTION                           |
| *830209 | 005787 | E30H001  | OTSG B DECON         |      | 1 RP  | 0 000 | 5 63  |       | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS   |
| *830209 | 005787 | E30H001  | OTSG B DECON         |      | 5 HP  | 0 000 | 5 70  |       | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS   |
| 830214  | 005814 | E30H001  | OTSG B DECON         |      | 4 CN  | 0 618 | 5 53  |       | DRAIN OTSG 'B' TO SUMP                     |
| 830216  | 005850 | E30H001  | OTSG B DECON         |      | 10 OP | 0 005 | 27 11 |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| *830216 | 005850 | E30H001  | OTSG B DECON         |      | 3 CM  | 0 000 | 2 12  |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| *830216 | 005850 | E30H001  | OTSG B DECON         |      | 1 RP  | 0 000 | 3 97  |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| *830216 | 005850 | E30H001  | OTSG B DECON         |      | 3 HP  | 0 000 | 2 08  |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| 830223  | 005908 | E30H001  | OTSG B DECON         |      | 5 OP  | 0 000 | 10 45 |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| *830223 | 005908 | E30H001  | OTSG B DECON         |      | 2 MM  | 0 000 | 2 28  |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| *830223 | 005908 | E30H001  | OTSG B DECON         |      | 1 HP  | 0 000 | 1 30  |       | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS   |
| 830307  | 006002 | E30H001  | OTSG B DECON         |      | 9 OP  | 0 000 | 43 17 |       | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP  |
| *830307 | 006002 | E30H001  | OTSG B DECON         |      | 1 RP  | 0 000 | 6 28  |       | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP  |
| *830307 | 006002 | E30H001  | OTSG B DECON         |      | 1 CR  | 0 000 | 1 42  |       | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP  |
| *830307 | 006002 | E30H001  | OTSG B DECON         |      | 1 HP  | 0 000 | 1 50  |       | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP  |
| 830322  | 006119 | E30C001  | AFHB SYS & TKS DECON |      | 1 OP  | 0 007 | 3 00  |       | RBAT-F FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| *830322 | 006119 | E30C001  | AFHB SYS & TKS DECON |      | 1 MM  | 0 008 | 2 97  |       | RBAT-F FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| *830322 | 006119 | E30C001  | AFHB SYS & TKS DECON |      | 1 IC  | 0 008 | 2 97  |       | RBAT-F FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| *830322 | 006119 | E30C001  | AFHB SYS & TKS DECON |      | 1 CN  | 0 005 | 3 98  |       | RBAT-F FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| 830329  | 006168 | E30C001  | AFHB SYS & TKS DECON |      | 1 OP  | 0 005 | 0 00  |       | FLUSH RBAT & ASSOCIATED PIPING             |
| *830329 | 006168 | E30C001  | AFHB SYS & TKS DECON |      | 1 MM  | 0 003 | 3 05  |       | FLUSH RBAT & ASSOCIATED PIPING             |
| 830405  | 006208 | E30C001  | AFHB SYS & TKS DECON |      | 1 OP  | 0 000 | 1 02  |       | REMOVE HOSES FROM DOOR OPENING             |
| *830405 | 006208 | E30C001  | AFHB SYS & TKS DECON |      | 1 HP  | 0 008 | 1 22  |       | REMOVE HOSES FROM DOOR OPENING             |
| *830405 | 006208 | E30C001  | AFHB SYS & TKS DECON |      | 1 CM  | 0 000 | 1 18  |       | REMOVE HOSES FROM DOOR OPENING             |
| 830421  | 006320 | E30E33A  | PWST DECON           |      | 4 IC  | 0 003 | 18 27 |       | DECON PROCESSED WATER STORAGE TANK         |
| *830421 | 006320 | E30E33A  | PWST DECON           |      | 2 MM  | 0 005 | 9 25  |       | DECON PROCESSED WATER STORAGE TANK         |
| *830421 | 006320 | E30E33A  | PWST DECON           |      | 1 OP  | 0 000 | 6 35  |       | DECON PROCESSED WATER STORAGE TANK         |
| 830502  | 006411 | E30D057  | RCBT A DECON         |      | 1 CN  | 0 010 | 1 07  |       | REMOVE & INSTALL MANWAY/SCRAPE SAMPLES     |
| *830502 | 006411 | E30D057  | RCBT A DECON         |      | 4 MM  | 0 080 | 8 00  |       | REMOVE & INSTALL MANWAY/SCRAPE SAMPLES     |
| *830502 | 006411 | E30D057  | RCBT A DECON         |      | 1 HP  | 0 020 | 2 43  |       | REMOVE & INSTALL MANWAY/SCRAPE SAMPLES     |
| 830508  | 006455 | E30C001  | AFHB SYS & TKS DECON |      | 1 MM  | 0 000 | 1 22  |       | INSTALL TEMP BALL VALVE 10DG1A             |
| 830713  | 006947 | E30J001  | SYS & TKS RX DECON   |      | 2 CN  | 0 000 | 1 38  |       | MODIFY HANDRAIL & LEG ON PLATFORM          |
| 830725  | 007047 | E30H001  | OTSG B DECON         |      | 2 CN  | 0 000 | 1 98  |       | RMVE WAX INSIDE GLV BX/DECON CASK&FLOOR    |
| 830818  | 007255 | E30C001  | AFHB SYS & TKS DECON |      | 1 ES  | 0 003 | 0 67  |       | PHOTOGRAPH 3 INCH RESIN FILL LINES         |
| 831018  | 007794 | E30D056  | RCBT B&C DECON       |      | 10 CM | 0 006 | 46 38 |       | RCBT RESIN TESTING                         |
| 831018  | 007793 | E30E33A  | PWST DECON           |      | 1 MM  | 0 000 | 1 48  |       | DECON FLANGE IN PWST PUMP HOUSE            |
| *831018 | 007793 | E30E33A  | PWST DECON           |      | 1 OP  | 0 003 | 1 50  |       | DECON FLANGE IN PWST PUMP HOUSE            |
| 831021  | 007803 | E30D056  | RCBT B&C DECON       |      | 4 CM  | 0 000 | 22 67 |       | RCBT RESIN TESTING                         |
| 831026  | 007831 | E30E33A  | PWST DECON           |      | 3 IC  | 0 000 | 1 57  |       | DECON INSTRUMENT EQUIPMENT                 |
| 831027  | 007835 | E30D40A  | MAKEUP FILTERS DECON |      | 5 UM  | 0 000 | 4 13  |       | GAMMA SPEC MEASUREMENTS-MUF 2B 5A &5B      |
| *831027 | 007835 | E30D40A  | MAKEUP FILTERS DECON |      | 2 CN  | 0 002 | 7 85  |       | GAMMA SPEC MEASUREMENTS-MUF 2B 5A &5B      |
| *831027 | 007835 | E30D40A  | MAKEUP FILTERS DECON |      | 1 HP  | 0 002 | 4 22  |       | GAMMA SPEC MEASUREMENTS-MUF 2B 5A &5B      |
| 831028  | 007839 | E30E33A  | PWST DECON           |      | 16 IC | 0 027 | 39 70 |       | PREPARE TV CAMERAS/TEST EQUIPMENT          |
| *831028 | 007839 | E30E33A  | PWST DECON           |      | 3 HP  | 0 000 | 1 22  |       | PREPARE TV CAMERAS/TEST EQUIPMENT          |
| 831103  | 007876 | E30E33A  | PWST DECON           |      | 2 IC  | 0 000 | 3 60  |       | EQUIPMENT DECON                            |
| 840324  | 008700 | E30H001  | OTSG B DECON         |      | 2 MM  | 0 000 | 10 00 |       | REMOVE MS-V-3A & 3B FROM SYSTEM            |
| 840404  | 008766 | E30C001  | AFHB SYS & TKS DECON |      | 6 HP  | 0 420 | 15 32 |       | FLUSH DECAY HEAT REMOVAL SYSTEM            |
| *840404 | 008766 | E30C001  | AFHB SYS & TKS DECON |      | 8 HP  | 0 572 | 20 20 |       | FLUSH DECAY HEAT REMOVAL SYSTEM            |
| 840410  | 008802 | E30C001  | AFHB SYS & TKS DECON |      | 2 HP  | 0 250 | 8 57  |       | DRAIN & REFILL PUMP & COOLER               |
| *840410 | 008802 | E30C001  | AFHB SYS & TKS DECON |      | 3 OP  | 0 493 | 12 97 |       | DRAIN & REFILL PUMP & COOLER               |
| 840412  | 008814 | E30A001  | RCS DECONTAMINATION  |      | 3 HP  | 0 029 | 1 88  |       | CHANGE SAM II AT 'C' BLEED TANK            |

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PNO 8  
 TMI-2 UNC DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D

| * RWP  | RWP    | EXP TRCK | PERS     | DEPT                | EXPOS | RWP   |       |                  |  |
|--------|--------|----------|----------|---------------------|-------|-------|-------|------------------|--|
| * DATE | NUMBER | NUMBER   | ACTIVITY | ENTRG               | CODE  | REM   | HOURS | TASK DESCRIPTION |  |
|        | 840412 | 008812   | E30D40A  | MAKEUP FILTERS      | DECON | 8 UM  | 0 031 | 11 63            | INSTL SCAF & LD BRICK-CEMENT BLK SHLDG   |
|        | 840421 | 008868   | E30C001  | AFHB SYS & TKS      | DECON | 2 OP  | 0 067 | 2 80             | FLUSH B DECAY HEAT LOOP                  |
| *      | 840421 | 008868   | E30C001  | AFHB SYS & TKS      | DECON | 1 CN  | 0 042 | 1 50             | FLUSH 'B' DECAY HEAT LOOP                |
|        | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 5 CN  | 0 009 | 8 95             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 2 ES  | 0 005 | 7 58             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 3 OA  | 0 000 | 2 05             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 3 EL  | 0 004 | 2 97             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 11 MM | 0 019 | 13 72            | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 2 HP  | 0 005 | 9 18             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 2 IC  | 0 005 | 4 40             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
| *      | 840828 | 009801   | E30D40A  | MAKEUP FILTERS      | DECON | 1 OP  | 0 000 | 5 03             | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM   |
|        | 840828 | 008691   | E30H001  | OTSG B              | DECON | 1 OP  | 0 003 | 1 37             | REMOVE INSULATION & DECON PIPING         |
| *      | 840323 | 008691   | E30H001  | OTSG B              | DECON | 2 CN  | 0 007 | 2 25             | REMOVE INSULATION & DECON PIPING         |
| *      | 840323 | 008691   | E30H001  | OTSG B              | DECON | 1 EL  | 0 000 | 0 95             | REMOVE INSULATION & DECON PIPING         |
| *      | 840323 | 008691   | E30H001  | OTSG B              | DECON | 1 UM  | 0 002 | 1 35             | REMOVE INSULATION & DECON PIPING         |
|        | 841215 | 010481   | E30C001  | AFHB SYS & TKS      | DECON | 2 OP  | 0 140 | 4 48             | FLUSH FLOORS WALLS AND EQUIP-FHB 281'    |
| *      | 841215 | 010481   | E30C001  | AFHB SYS & TKS      | DECON | 1 RP  | 0 078 | 2 28             | FLUSH FLOORS WALLS AND EQUIP-FHB 281'    |
| *      | 841215 | 010481   | E30C001  | AFHB SYS & TKS      | DECON | 1 CN  | 0 060 | 3 28             | FLUSH FLOORS WALLS AND EQUIP-FHB 281'    |
|        | 841219 | 010518   | E30A001  | RCS DECONTAMINATION |       | 1 HP  | 0 008 | 4 80             | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
|        | 841219 | 010518   | E30A001  | RCS DECONTAMINATION |       | 1 CM  | 0 005 | 2 13             | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
|        | 841219 | 010518   | E30A001  | RCS DECONTAMINATION |       | 1 EG  | 0 008 | 5 47             | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
|        | 841219 | 010518   | E30A001  | RCS DECONTAMINATION |       | 1 OP  | 0 007 | 5 63             | LET DOWN 100 GAL OF RCS THRU BORONOMETER |

GRAND-TOTAL -  
 PERS ENTRG = 1075  
 EXPOS REM = 14 740000  
 RWP HOURS = 2552 5300

END REPORT

**4.0 COMPUTER REPORTS**

**4.4 TMI-2 RCS and Systems Decontamination**  
**Individual Activity Summaries**

PNO 1  
 TMI-2 UNC DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D  
 \* RWP RWP EXP TRCK PERS DEPT EXPOS RWP  
 \* DATE NUMBER NUMBER ACTIVITY / ENTRG CODE REM HOURS

|          |          |                  |                     |    |    |       |       | TASK DESCRIPTION                         |
|----------|----------|------------------|---------------------|----|----|-------|-------|--|
| 801217   | 0B5939   | E30A001          | RCS DECONTAMINATION | 2  | CN | 0 010 | 2 33  | RCS SAMPLE/RESIN COL TEST WITH ZEOLITE   |
| *801217  | 0B5939   | E30A001          | RCS DECONTAMINATION | 1  | CR | 0 005 | 1 17  | RCS SAMPLE/RESIN COL TEST WITH ZEOLITE   |
| 801218   | 0B5948   | E30A001          | RCS DECONTAMINATION | 1  | CN | 0 005 | 0 50  | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| *801218  | 0B5948   | E30A001          | RCS DECONTAMINATION | 1  | CR | 0 000 | 0 50  | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| 801219   | 0B5960   | E30A001          | RCS DECONTAMINATION | 1  | CN | 0 005 | 0 58  | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| *801219  | 0B5960   | E30A001          | RCS DECONTAMINATION | 1  | CR | 0 000 | 0 58  | RESIN COLUMN TEST WITH RCS & ZEOLITE     |
| 820408   | 003514   | E30A001          | RCS DECONTAMINATION | 2  | CN | 0 000 | 2 00  | REMOVE RCS CNTRL PANEL SUPPORTS & MODIFY |
| 820412   | 003530   | E30A001          | RCS DECONTAMINATION | 7  | CN | 0 038 | 11 00 | PULL CABLE/RUN CONDUIT-RCF V-4 & V-9     |
| 820412   | 003531   | E30A001          | RCS DECONTAMINATION | 11 | CN | 0 008 | 17 75 | PULL CABLE/RUN CONDUIT-301 A PANEL       |
| 820413   | 003548   | E30A001          | RCS DECONTAMINATION | 13 | CN | 0 264 | 44 22 | INSTL FLANGE&SPECTACLE BLIND IN 2' WDL   |
| *820413  | 003548   | E30A001          | RCS DECONTAMINATION | 2  | HP | 0 037 | 8 08  | INSTL FLANGE&SPECTACLE BLIND IN 2'WDL    |
| 820415   | 003586   | E30A001          | RCS DECONTAMINATION | 2  | IC | 0 003 | 1 67  | RUN COAXIAL CABLE FOR SAM HOOKUP         |
| *820415  | 003586   | E30A001          | RCS DECONTAMINATION | 1  | CN | 0 005 | 2 67  | RUN COAXIAL CABLE FOR SAM HOOKUP         |
| 820419   | 003603   | E30A001          | RCS DECONTAMINATION | 1  | CH | 0 010 | 2 50  | PULL CABLE/RUN CONDUIT-RCF V-4 & V-9     |
| *820419  | 003603   | E30A001          | RCS DECONTAMINATION | 6  | CN | 0 053 | 13 95 | PULL CABLE/RUN CONDUIT-RCF V-4 & V-9     |
| 820427   | 003687   | E30A001          | RCS DECONTAMINATION | 11 | CN | 0 063 | 21 75 | INSTL T VLVES/RUN TUBES TO A62-AN A64-AR |
| *820427  | 003687   | E30A001          | RCS DECONTAMINATION | 3  | HP | 0 005 | 4 42  | INSTL T VLVES/RUN TUBES TO A62-AN A64-AN |
| 820427   | 003688   | E30A001          | RCS DECONTAMINATION | 11 | CN | 0 060 | 17 15 | INSTALL AIR LINES/HOOK UP SANDPIPER PUMP |
| *820427  | 003688   | E30A001          | RCS DECONTAMINATION | 2  | OP | 0 005 | 3 08  | INSTALL AIR LINES/HOOK UP SANDPIPER PUMP |
| *820427  | 003688   | E30A001          | RCS DECONTAMINATION | 1  | HP | 0 010 | 3 00  | INSTALL AIR LINES/HOOK UP SANDPIPER PUMP |
| 820428   | 003706   | E30A001          | RCS DECONTAMINATION | 2  | CN | 0 020 | 6 75  | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| *820428  | 003706   | E30A001          | RCS DECONTAMINATION | 2  | CR | 0 005 | 2 67  | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| *820428  | 003706   | E30A001          | RCS DECONTAMINATION | 11 | MM | 0 115 | 21 33 | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| *820428  | 003706   | E30A001          | RCS DECONTAMINATION | 1  | OP | 0 000 | 0 42  | INSTALL TEMP N-2 SYSTEM IN TEST TK AREA  |
| 820428   | 003709   | E30A001          | RCS DECONTAMINATION | 7  | CN | 0 148 | 14 75 | INSTALL TEE IN SAMPLE LINE SN18          |
| *820428  | 003709   | E30A001          | RCS DECONTAMINATION | 3  | HP | 0 042 | 4 73  | INSTALL TEE IN SAMPLE LINE SN18          |
| 820504   | 003762   | E30A001          | RCS DECONTAMINATION | 20 | CN | 0 349 | 55 71 | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504  | 003762   | E30A001          | RCS DECONTAMINATION | 2  | CM | 0 000 | 1 50  | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504  | 003762   | E30A001          | RCS DECONTAMINATION | 3  | ES | 0 035 | 6 92  | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504  | 003762   | E30A001          | RCS DECONTAMINATION | 1  | HP | 0 010 | 1 33  | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504  | 003762   | E30A001          | RCS DECONTAMINATION | 5  | QA | 0 058 | 10 00 | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| *820504  | 003762   | E30A001          | RCS DECONTAMINATION | 1  | CR | 0 005 | 1 67  | HYDROTEST RCS PIPE/REPAIR LEAKS          |
| 820506   | 003786   | E30A001          | RCS DECONTAMINATION | 3  | CN | 0 035 | 3 67  | ADJUST LIMIT SWITCHES-EVAP COND TK RM    |
| *820506  | 003786   | E30A001          | RCS DECONTAMINATION | 1  | QA | 0 010 | 0 75  | ADJUST LIMIT SWITCHES-EVAP COND TK RM    |
| 820512   | 003831   | E30A001          | RCS DECONTAMINATION | 14 | CN | 0 300 | 28 42 | INSTALL HANGERS/ANCHOR                   |
| *820512  | 003831   | E30A001          | RCS DECONTAMINATION | 1  | HP | 0 035 | 2 17  | INSTALL HANGERS/ANCHOR                   |
| *820512  | 003831   | E30A001          | RCS DECONTAMINATION | 1  | OS | 0 020 | 1 08  | INSTALL HANGERS/ANCHOR                   |
| 820512   | 003832   | E30A001          | RCS DECONTAMINATION | 1  | CN | 0 075 | 1 33  | REMOVE HYDRO PUMP & HOSES/GEN CLEANUP    |
| 820513   | 003838   | E30A001          | RCS DECONTAMINATION | 1  | OP | 0 010 | 1 50  | VALVE LINEUP FOR RCS PROCESSING          |
| *820513  | 003838   | E30A001          | RCS DECONTAMINATION | 1  | HP | 0 010 | 1 50  | VALVE LINEUP FOR RCS PROCESSING          |
| 820513   | 003852   | E30A001          | RCS DECONTAMINATION | 1  | CN | 0 005 | 1 83  | VERIFY RCS PROCESSING FLOW               |
| *820513  | 003852   | E30A001          | RCS DECONTAMINATION | 2  | OP | 0 020 | 3 42  | VERIFY RCS PROCESSING FLOW               |
| *820513  | 003852   | E30A001          | RCS DECONTAMINATION | 1  | ES | 0 010 | 1 67  | VERIFY RCS PROCESSING FLOW               |
| 840412   | 008814   | E30A001          | RCS DECONTAMINATION | 3  | HP | 0 029 | 1 88  | CHANGE SAM II AT C BLEED TANK            |
| 841219   | 010518   | E30A001          | RCS DECONTAMINATION | 1  | HP | 0 008 | 4 80  | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
| 841219   | 010518   | E30A001          | RCS DECONTAMINATION | 1  | CM | 0 005 | 2 13  | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
| 841219   | 010518   | E30A001          | RCS DECONTAMINATION | 1  | EG | 0 008 | 5 47  | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
| 841219   | 010518   | E30A001          | RCS DECONTAMINATION | 1  | OP | 0 007 | 5 63  | LET DOWN 100 GAL OF RCS THRU BORONOMETER |
| SUBTOTAL | EXP TRCK | NUMBER = E30A001 |                     |    |    |       |       |  |
| PERS     | ENTRG    | = 172            |                     |    |    |       |       |  |

PNO. 2

UNC: DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D

| * RWP   | .RWP   | .EXP TRCK. | .ACTIVITY            | .PERS | .DEPT | .EXPOS | .RWP  | .ENTRG | .CODE | .REM | .HOURS | .TASK DESCRIPTION                        |
|---------|--------|------------|----------------------|-------|-------|--------|-------|--------|-------|------|--------|--|
| *       |        |            |                      |       |       |        |       |        |       |      |        |  |
| .       | EXPOS  | REM        | = 1.9600000          |       |       |        |       |        |       |      |        |  |
| .       | RWP    | HOURS      | = 353.93000          |       |       |        |       |        |       |      |        |  |
| *790405 | 022221 | E30C001    | AFHB SYS & TKS DECON | 4     | CN    | 0.055  | 0.00  |        |       |      |        | RECOMBINER COVERAGE                      |
| *790405 | 022221 | E30C001    | AFHB SYS & TKS DECON | 1     | VI    | 0.025  | 0.00  |        |       |      |        | RECOMBINER COVERAGE                      |
| 790409  | 022156 | E30C001    | AFHB SYS & TKS DECON | 2     | EL    | 0.016  | 0.00  |        |       |      |        | MOVE CABLE TO RECOMBINER                 |
| 790413  | 021363 | E30C001    | AFHB SYS & TKS DECON | 3     | EL    | 0.180  | 0.00  |        |       |      |        | CHECK POWER CABLE FOR RECOMBINER         |
| 800123  | OB0487 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.020  | 1.58  |        |       |      |        | INSTALL TENT AROUND RECOMBINER           |
| *800123 | OB0487 | E30C001    | AFHB SYS & TKS DECON | 2     | CR    | 0.040  | 2.00  |        |       |      |        | INSTALL TENT AROUND RECOMBINER           |
| 800124  | OB0502 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.070  | 2.08  |        |       |      |        | INSTALL TENT AROUND RECOMBINER           |
| 800124  | OB0517 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.005  | 1.75  |        |       |      |        | DECON H-2 RECOMBINER PAD                 |
| *800124 | OB0517 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.005  | 1.33  |        |       |      |        | DECON H-2 RECOMBINER PAD                 |
| 800125  | OB0546 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.000  | 1.00  |        |       |      |        | DECON H-2 RECOMBINER PAD                 |
| *800125 | OB0546 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.005  | 1.00  |        |       |      |        | DECON H-2 RECOMBINER PAD                 |
| 800125  | OB0547 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.000  | 1.00  |        |       |      |        | INSTALL TENT AROUND RECOMBINER           |
| 800128  | OB0621 | E30C001    | AFHB SYS & TKS DECON | 2     | CN    | 0.180  | 1.75  |        |       |      |        | DECON SPILL INSIDE RECOMBINER TENT       |
| *800128 | OB0621 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.105  | 0.08  |        |       |      |        | DECON SPILL INSIDE RECOMBINER TENT       |
| 800324  | OB1801 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.020  | 1.10  |        |       |      |        | DECON H-2 RECOMBINER                     |
| *800324 | OB1801 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.018  | 1.05  |        |       |      |        | DECON H-2 RECOMBINER                     |
| *800324 | OB1801 | E30C001    | AFHB SYS & TKS DECON | 1     | UM    | 0.028  | 0.76  |        |       |      |        | DECON H-2 RECOMBINER                     |
| 800325  | OB1829 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.020  | 1.33  |        |       |      |        | DECON H-2 RECOMBINER                     |
| *800325 | OB1829 | E30C001    | AFHB SYS & TKS DECON | 2     | CR    | 0.048  | 1.92  |        |       |      |        | DECON H-2 RECOMBINER                     |
| 800327  | OB1881 | E30C001    | AFHB SYS & TKS DECON | 3     | CN    | 0.038  | 1.95  |        |       |      |        | XFER RECOMB BLOWER FROM TENT/DECON TENT  |
| *800327 | OB1881 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.020  | 0.93  |        |       |      |        | XFER RECOMB BLOWER FROM TENT/DECON TENT  |
| *800327 | OB1881 | E30C001    | AFHB SYS & TKS DECON | 1     | UM    | 0.020  | 0.93  |        |       |      |        | XFER RECOMB BLOWER FROM TENT/DECON TENT  |
| 800514  | OB3020 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.005  | 0.57  |        |       |      |        | STAGE FOR FLUSH OF RECOMBINER FILL SYS   |
| 800516  | OB3083 | E30C001    | AFHB SYS & TKS DECON | 4     | CN    | 0.015  | 10.00 |        |       |      |        | FLUSH RECOMBINER/CHANGE FILTERS          |
| *800516 | OB3083 | E30C001    | AFHB SYS & TKS DECON | 3     | CR    | 0.010  | 9.00  |        |       |      |        | FLUSH RECOMBINER/CHANGE FILTERS          |
| 800520  | OB3137 | E30C001    | AFHB SYS & TKS DECON | 2     | CN    | 0.040  | 0.00  |        |       |      |        | DRAIN & REFILL RECOMBINER                |
| 800522  | OB3206 | E30C001    | AFHB SYS & TKS DECON | 2     | CN    | 0.020  | 5.67  |        |       |      |        | FLUSH RECOMBINER TO DRAIN                |
| 800528  | OB3282 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.000  | 3.25  |        |       |      |        | DECON RECOMBINER INTERNALS & FLUSH       |
| 800530  | OB3358 | E30C001    | AFHB SYS & TKS DECON | 2     | CN    | 0.005  | 2.00  |        |       |      |        | FLUSH RECOMBINER/CHANGE FILTER           |
| 800626  | OB3903 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.005  | 1.33  |        |       |      |        | DECON RECOMBINER TENT                    |
| *800626 | OB3903 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.000  | 1.33  |        |       |      |        | DECON RECOMBINER TENT                    |
| 800703  | OB4022 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.005  | 5.75  |        |       |      |        | DECON RECOMBINER TENT                    |
| *800703 | OB4022 | E30C001    | AFHB SYS & TKS DECON | 2     | CR    | 0.010  | 5.67  |        |       |      |        | DECON RECOMBINER TENT                    |
| 800726  | OB4321 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.000  | 0.42  |        |       |      |        | CHG FLTRS/DECON HOT SPOTS IN RECOMB TENT |
| *800726 | OB4321 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.000  | 0.42  |        |       |      |        | CHG FLTRS/DECON HOT SPOTS IN RECOMB TENT |
| 800728  | OB4326 | E30C001    | AFHB SYS & TKS DECON | 3     | CR    | 0.002  | 4.68  |        |       |      |        | FLUSH RECOMBINER COILS                   |
| *800728 | OB4326 | E30C001    | AFHB SYS & TKS DECON | 1     | EL    | 0.005  | 3.17  |        |       |      |        | FLUSH RECOMBINER COILS                   |
| 800728  | OB4350 | E30C001    | AFHB SYS & TKS DECON | 3     | CN    | 0.000  | 4.33  |        |       |      |        | DECON RECOMBINER TENT/BAG JOINTS         |
| 800828  | OB9308 | E30C001    | AFHB SYS & TKS DECON | 3     | CN    | 0.000  | 16.25 |        |       |      |        | FLUSH RECOMBINER                         |
| *800828 | OB9308 | E30C001    | AFHB SYS & TKS DECON | 6     | CR    | 0.015  | 23.17 |        |       |      |        | FLUSH RECOMBINER                         |
| 800904  | OB9335 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.000  | 2.50  |        |       |      |        | FLUSH RECOMBINER                         |
| *800904 | OB9335 | E30C001    | AFHB SYS & TKS DECON | 1     | CR    | 0.000  | 2.50  |        |       |      |        | FLUSH RECOMBINER                         |
| 800910  | OB4951 | E30C001    | AFHB SYS & TKS DECON | 4     | CN    | 0.015  | 11.66 |        |       |      |        | ADD WATER TO RECOMBINER & FLUSH          |
| *800910 | OB4951 | E30C001    | AFHB SYS & TKS DECON | 6     | CR    | 0.002  | 14.17 |        |       |      |        | ADD WATER TO RECOMBINER & FLUSH          |
| 801030  | OB5467 | E30C001    | AFHB SYS & TKS DECON | 3     | CN    | 0.000  | 6.70  |        |       |      |        | STAND RECOMBINER UPRIGHT                 |
| 801031  | OB5479 | E30C001    | AFHB SYS & TKS DECON | 2     | CR    | 0.000  | 2.00  |        |       |      |        | DRAIN RECOMBINER                         |
| 801106  | OB5519 | E30C001    | AFHB SYS & TKS DECON | 2     | CR    | 0.020  | 4.00  |        |       |      |        | DECON RECOMBINER & GENERAL AREA          |
| 801129  | OB5715 | E30C001    | AFHB SYS & TKS DECON | 1     | CN    | 0.003  | 1.58  |        |       |      |        | REPLACE FILTER WDG-F-1                   |

PNO. 3  
 TMI-2 UNC: DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D  
 \* RWP EXP TRCK. PERS DEPT EXPOS RWP  
 \* DATE NUMBER NUMBER ACTIVITY ENTRG CODE REM HOURS TASK DESCRIPTION

|  |        |         |                      |       |       |       |  |
|--|--------|---------|----------------------|-------|-------|-------|--|
| *801129                                | 085715 | E30C001 | AFHB SYS & TKS DECON | 1 OP  | 0.000 | 0.67  | REPLACE FILTER WDG-F-1                   |
| *801129                                | 085715 | E30C001 | AFHB SYS & TKS DECON | 1 MM  | 0.005 | 1.33  | REPLACE FILTER WDG-F-1                   |
| *801129                                | 085715 | E30C001 | AFHB SYS & TKS DECON | 2 UM  | 0.015 | 2.67  | REPLACE FILTER WDG-F-1                   |
| 820428                                 | 003708 | E30C001 | AFHB SYS & TKS DECON | 1 CN  | 0.015 | 2.67  | GAMMA SPEC ANALYSIS OF MU TANK & PIPING  |
| *820428                                | 003708 | E30C001 | AFHB SYS & TKS DECON | 1 CR  | 0.020 | 2.67  | GAMMA SPEC ANALYSIS OF MU TANK & PIPING  |
| 820519                                 | 003898 | E30C001 | AFHB SYS & TKS DECON | 2 CN  | 0.075 | 4.50  | GAMMA SCAN OF SEAL RETURN COOLER & MUF-3 |
| *820519                                | 003898 | E30C001 | AFHB SYS & TKS DECON | 1 CR  | 0.040 | 2.17  | GAMMA SCAN OF SEAL RETURN COOLER & MUF-3 |
| 820706                                 | 004220 | E30C001 | AFHB SYS & TKS DECON | 1 UM  | 0.000 | 1.67  | DECON FLOOR & WALL                       |
| *820706                                | 004220 | E30C001 | AFHB SYS & TKS DECON | 1 HP  | 0.000 | 1.33  | DECON FLOOR & WALL                       |
| 820909                                 | 004687 | E30C001 | AFHB SYS & TKS DECON | 1 CN  | 0.030 | 2.17  | GAMMA SCAN OF BLOCK ORIFICE IN MUV ROOM  |
| *820909                                | 004687 | E30C001 | AFHB SYS & TKS DECON | 1 HP  | 0.015 | 2.17  | GAMMA SCAN OF BLOCK ORIFICE IN MUV ROOM  |
| *820909                                | 004687 | E30C001 | AFHB SYS & TKS DECON | 1 CR  | 0.018 | 2.25  | GAMMA SCAN OF BLOCK ORIFICE IN MUV ROOM  |
| 820913                                 | 004693 | E30C001 | AFHB SYS & TKS DECON | 5 UM  | 0.020 | 8.75  | INSTALL RAMP IN CORRIDOR TO MUV ROOM     |
| *820913                                | 004693 | E30C001 | AFHB SYS & TKS DECON | 1 HP  | 0.000 | 2.33  | INSTALL RAMP IN CORRIDOR TO MUV ROOM     |
| 830322                                 | 006119 | E30C001 | AFHB SYS & TKS DECON | 1 OP  | 0.007 | 3.00  | RBAT-FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| *830322                                | 006119 | E30C001 | AFHB SYS & TKS DECON | 1 MM  | 0.008 | 2.97  | RBAT-FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| *830322                                | 006119 | E30C001 | AFHB SYS & TKS DECON | 1 IC  | 0.008 | 2.97  | RBAT-FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| *830322                                | 006119 | E30C001 | AFHB SYS & TKS DECON | 1 CN  | 0.005 | 3.98  | RBAT-FLUSH WDS-T-3/VALVE LINEUP FOR FLSH |
| 830329                                 | 006168 | E30C001 | AFHB SYS & TKS DECON | 1 OP  | 0.005 | 0.00  | FLUSH RBAT & ASSOCIATED PIPING           |
| *830329                                | 006168 | E30C001 | AFHB SYS & TKS DECON | 1 MM  | 0.003 | 3.05  | FLUSH RBAT & ASSOCIATED PIPING           |
| 830405                                 | 006208 | E30C001 | AFHB SYS & TKS DECON | 1 OP  | 0.000 | 1.02  | REMOVE HOSES FROM DOOR OPENING           |
| *830405                                | 006208 | E30C001 | AFHB SYS & TKS DECON | 1 HP  | 0.009 | 1.22  | REMOVE HOSES FROM DOOR OPENING           |
| 830508                                 | 006455 | E30C001 | AFHB SYS & TKS DECON | 1 CM  | 0.000 | 1.18  | REMOVE HOSES FROM DOOR OPENING           |
| 830818                                 | 007255 | E30C001 | AFHB SYS & TKS DECON | 1 MM  | 0.000 | 1.22  | INSTALL TEMP BALL VALVE 10DG1A           |
| 840404                                 | 008766 | E30C001 | AFHB SYS & TKS DECON | 1 ES  | 0.003 | 0.67  | PHOTOGRAPH 3 INCH RESIN FILL LINES       |
| *840404                                | 008766 | E30C001 | AFHB SYS & TKS DECON | 6 HP  | 0.420 | 15.32 | FLUSH DECAY HEAT REMOVAL SYSTEM          |
| 840410                                 | 008802 | E30C001 | AFHB SYS & TKS DECON | 8 HP  | 0.572 | 20.20 | FLUSH DECAY HEAT REMOVAL SYSTEM          |
| *840410                                | 008802 | E30C001 | AFHB SYS & TKS DECON | 2 HP  | 0.250 | 8.57  | DRAIN & REFILL PUMP & COOLER             |
| 840421                                 | 008868 | E30C001 | AFHB SYS & TKS DECON | 3 OP  | 0.493 | 12.97 | DRAIN & REFILL PUMP & COOLER             |
| *840421                                | 008868 | E30C001 | AFHB SYS & TKS DECON | 2 OP  | 0.067 | 2.80  | FLUSH 'B' DECAY HEAT LOOP                |
| 841215                                 | 010481 | E30C001 | AFHB SYS & TKS DECON | 1 CN  | 0.042 | 1.50  | FLUSH 'B' DECAY HEAT LOOP                |
| *841215                                | 010481 | E30C001 | AFHB SYS & TKS DECON | 2 OP  | 0.140 | 4.48  | FLUSH FLOORS, WALLS AND EQUIP-FHB 281'   |
| *841215                                | 010481 | E30C001 | AFHB SYS & TKS DECON | 1 RP  | 0.078 | 2.28  | FLUSH FLOORS, WALLS AND EQUIP-FHB 281'   |
| . SUBTOTAL - EXP TRCK NUMBER = E30C001 |        |         |                      | 1 CN  | 0.060 | 3.28  | FLUSH FLOORS, WALLS AND EQUIP-FHB 281'   |
| . PERS                                 | ENTRG  | =       | 148                  |       |       |       |  |
| . EXPOS                                | REM    | =       | 3.5180000            |       |       |       |  |
| . RWP                                  | HOURS  | =       | 295.69000            |       |       |       |  |
| 790615                                 | 026748 | E30D056 | RCBT B&C DECON       | 4 CN  | 0.030 | 0.00  | MOVE RECOMB-FUEL POOL TO INTERMED BLDG   |
| 810223                                 | 000526 | E30D056 | RCBT B&C DECON       | 2 OP  | 0.175 | 1.00  | VALVE LINEUP ON 'B' BLEED TANK           |
| *810223                                | 000526 | E30D056 | RCBT B&C DECON       | 1 HP  | 0.060 | 0.50  | VALVE LINEUP ON 'B' BLEED TANK           |
| 810814                                 | 001705 | E30D056 | RCBT B&C DECON       | 6 MM  | 0.105 | 7.42  | INSTALL ADAPTERS-WDL V-153A, 153B, 18A   |
| *810814                                | 001705 | E30D056 | RCBT B&C DECON       | 1 CN  | 0.010 | 1.25  | INSTALL ADAPTERS-WDL V-153A, 153B, 18A   |
| 810818                                 | 001732 | E30D056 | RCBT B&C DECON       | 10 CN | 0.190 | 19.90 | GAMMA SPEC SURVEY OF TANK SLUDGE         |
| *810818                                | 001732 | E30D056 | RCBT B&C DECON       | 1 CR  | 0.025 | 2.75  | GAMMA SPEC SURVEY OF TANK SLUDGE         |
| *810818                                | 001732 | E30D056 | RCBT B&C DECON       | 1 QA  | 0.000 | 0.33  | GAMMA SPEC SURVEY OF TANK SLUDGE         |
| 810818                                 | 001734 | E30D056 | RCBT B&C DECON       | 1 CN  | 0.045 | 1.42  | DRAIN SIGHT GLASS TO REDUCE HOT SPOT     |
| *810818                                | 001734 | E30D056 | RCBT B&C DECON       | 1 OP  | 0.045 | 2.67  | DRAIN SIGHT GLASS TO REDUCE HOT SPOT     |
| 810821                                 | 001766 | E30D056 | RCBT B&C DECON       | 2 CN  | 0.025 | 2.83  | DRAIN LOWER LEVEL SIGHT GLASS            |
| *810821                                | 001766 | E30D056 | RCBT B&C DECON       | 1 OP  | 0.010 | 2.00  | DRAIN LOWER LEVEL SIGHT GLASS            |

PNO 4  
.TMI-2 UNC: DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D  
\* RWP .RWP .EXP TRCK. .PERS .DEPT .EXPOS .RWP .  
\* DATE .NUMBER .NUMBER .ACTIVITY .ENTRG .CODE .REM .HOURS .  
\*\*\*\*\* .\*\*\*\*\* .\*\*\*\*\* .\*\*\*\*\* .\*\*\*\*\* .\*\*\*\*\* .\*\*\*\*\* .  
\* 810822 001772 E30D056 RCBT B&C DECON 1 CN 0.005 1.00 RMVE ADPTR FLNGE/CONN LNS-WDL-V-18A,B,C  
\* 810822 001772 E30D056 RCBT B&C DECON 1 OP 0.005 1.08 RMVE ADPTR FLNGE/CONN LNS-WDL-V-18A,B,C  
\* 810822 001772 E30D056 RCBT B&C DECON 2 MM 0.040 2.00 RMVE ADPTR FLNGE/CONN LNS-WDL-V-18A,B,C  
\* 820226 003399 E30D056 RCBT B&C DECON 1 CM 0.005 1.67 SAMPLE RC BLEED TANK 'C'  
\* 820226 003399 E30D056 RCBT B&C DECON 1 CH 0.000 1.83 SAMPLE RC BLEED TANK 'C'  
\* 820329 003409 E30D056 RCBT B&C DECON 1 CN 0.010 3.33 SAMPLE & ANALYZE RCS & RCBT 'C'  
\* 820329 003409 E30D056 RCBT B&C DECON 1 CH 0.005 3.33 SAMPLE & ANALYZF RCS & RCBT 'C'  
\* 820331 003453 E30D056 RCBT B&C DECON 1 CN 0.005 1.33 SAMPLE RCBT 'C'  
\* 820331 003453 E30D056 RCBT B&C DECON 1 CH 0.000 1.17 SAMPLE RCBT 'C'  
\* 820331 003453 E30D056 RCBT B&C DECON 1 HP 0.005 1.33 SAMPLE RCBT 'C'  
\* 831018 007794 E30D056 RCBT B&C DECON 10 CM 0.006 46.38 RCBT RESIN TESTING  
\* 831021 007803 E30D056 RCBT B&C DECON 4 CM 0.000 22.67 RCBT RESIN TESTING  
. SUBTOTAL - EXP TRCK NUMBER = E30D056  
. PERS ENTRG = 56  
. EXPOS REM = 0.8060000  
. RWP HOURS = 129.19000  
\* 810817 001728 E30D057 RCBT A DECON 3 CN 0.025 4.17 CONNECT HOSES/PUMP & FLUSH RCBT 'A'  
\* 810817 001728 E30D057 RCBT A DECON 12 OP 0.134 29.75 CONNECT HOSES/PUMP & FLUSH RCBT 'A'  
\* 810924 002086 E30D057 RCBT A DECON 1 ME 0.000 0.40 DISCON TEMP SAMP SYS AT WDL-18A,B,C  
\* 810924 002086 E30D057 RCBT A DECON 3 MM 0.015 3.73 DISCON TEMP SAMP SYS AT WDL-18A,B,C  
\* 810930 002093 E30D057 RCBT A DECON 2 CN 0.013 3.67 FLUSH RCBT 'A'  
\* 810930 002093 E30D057 RCBT A DECON 5 OP 0.042 22.58 FLUSH RCBT 'A'  
\* 810930 002096 E30D057 RCBT A DECON 1 CN 0.035 1.00 REMOVE TK MANWAY COVER/GASKET & REPLACE  
\* 810930 002096 E30D057 RCBT A DECON 1 OP 0.020 2.00 REMOVE TK MANWAY COVER/GASKET & REPLACE  
\* 810930 002096 E30D057 RCBT A DECON 1 HP 0.030 3.00 REMOVE TK MANWAY COVER/GASKET & REPLACE  
\* 810930 002096 E30D057 RCBT A DECON 1 ME 0.060 1.00 REMOVE TK MANWAY COVER/GASKET & REPLACE  
\* 810930 002096 E30D057 RCBT A DECON 3 MM 0.100 6.00 REMOVE TK MANWAY COVER/GASKET & REPLACE  
\* 811001 002102 E30D057 RCBT A DECON 2 CN 0.070 2.07 SAMPLE & SURVEY TANK INTERNALS  
\* 811001 002102 E30D057 RCBT A DECON 1 CR 0.020 0.87 SAMPLE & SURVEY TANK INTERNALS  
\* 811001 002102 E30D057 RCBT A DECON 1 MM 0.040 1.12 SAMPLE & SURVEY TANK INTERNALS  
\* 811002 002106 E30D057 RCBT A DECON 3 CN 0.090 7.78 VACUUM & FLUSH RCBT 'A'  
\* 811002 002106 E30D057 RCBT A DECON 4 CR 0.095 11.37 VACUUM & FLUSH RCBT 'A'  
\* 811002 002106 E30D057 RCBT A DECON 1 ES 0.060 3.35 VACUUM & FLUSH RCBT 'A'  
\* 811002 002106 E30D057 RCBT A DECON 2 MM 0.070 5.68 VACUUM & FLUSH RCBT 'A'  
\* 811002 002106 E30D057 RCBT A DECON 2 UM 0.055 5.68 VACUUM & FLUSH RCBT 'A'  
\* 811002 002106 E30D057 RCBT A DECON 1 OP 0.010 2.33 VACUUM & FLUSH RCBT 'A'  
\* 811002 002106 E30D057 RCBT A DECON 1 HP 0.040 2.33 VACUUM & FLUSH RCBT 'A'  
\* 811007 002137 E30D057 RCBT A DECON 6 CN 0.105 12.67 SPARGE & FLUSH RCBT 'A'  
\* 811007 002137 E30D057 RCBT A DECON 11 CR 0.261 24.67 SPARGE & FLUSH RCBT 'A'  
\* 811007 002137 E30D057 RCBT A DECON 6 MM 0.192 15.83 SPARGE & FLUSH RCBT 'A'  
\* 811007 002137 E30D057 RCBT A DECON 6 UM 0.037 15.00 SPARGE & FLUSH RCBT 'A'  
\* 811007 002137 E30D057 RCBT A DECON 4 OP 0.028 8.08 SPARGE & FLUSH RCBT 'A'  
\* 811007 002137 E30D057 RCBT A DECON 4 HP 0.080 8.58 SPARGE & FLUSH RCBT 'A'  
\* 811010 002153 E30D057 RCBT A DECON 1 CN 0.020 1.50 REPLACE MANWAY COVER & GASKET  
\* 811010 002153 E30D057 RCBT A DECON 1 OP 0.020 2.50 REPLACE MANWAY COVER & GASKET  
\* 811010 002153 E30D057 RCBT A DECON 3 MM 0.075 5.25 REPLACE MANWAY COVER & GASKET  
\* 811019 002200 E30D057 RCBT A DECON 1 CN 0.010 2.50 GROSS FLUSH INSIDE OF TK/DECON & DESTAGE  
\* 811019 002200 E30D057 RCBT A DECON 2 CR 0.010 4.75 GROSS FLUSH INSIDE OF TK/DECON & DESTAGE  
\* 811019 002200 E30D057 RCBT A DECON 1 HP 0.010 2.50 GROSS FLUSH INSIDE OF TK/DECON & DESTAGE  
\* 811019 002200 E30D057 RCBT A DECON 2 UM 0.005 4.75 GROSS FLUSH INSIDE OF TK/DECON & DESTAGE

| PNO                        | 5      | UNC                     | DDS                  | - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D |       |       |       |   |       |       |
|----------------------------|--------|-------------------------|----------------------|--|-------|-------|-------|---|-------|-------|
| * RWP                      | RWP    | EXP                     | TRCK                 | PERS   | DEPT  | EXPOS | RWP   |   |       |       |
| * DATE                     | NUMBER | NUMBER                  | ACTIVITY             | ENTRG  | CODE  | REM   | HOURS | TASK DESCRIPTION                          |       |       |
| =====                      | =====  | =====                   | =====                | =====  | ===== | ===== | ===== | =====                                     | ===== | ===== |
| 811019                     | 002210 | E30D057                 | RCBT A DECON         | 2  | CN    | 0 005 | 1 33  | SAMPLE RCBT 'A' AT SANDPIPER PUMP         |       |       |
| *811019                    | 002210 | E30D057                 | RCBT A DECON         | 2  | OP    | 0 000 | 2 08  | SAMPLE RCBT 'A' AT SANDPIPER PUMP         |       |       |
| 820323                     | 003362 | E30D057                 | RCBT A DECON         | 2  | CN    | 0 020 | 5 25  | FLUSH & SAMPLE RCBT 'A'                   |       |       |
| *820323                    | 003362 | E30D057                 | RCBT A DECON         | 1  | CH    | 0 005 | 2 33  | FLUSH & SAMPLE RCBT 'A'                   |       |       |
| *820323                    | 003362 | E30D057                 | RCBT A DECON         | 3  | OP    | 0 043 | 9 33  | FLUSH & SAMPLE RCBT 'A'                   |       |       |
| *820323                    | 003362 | E30D057                 | RCBT A DECON         | 1  | HP    | 0 010 | 2 75  | FLUSH & SAMPLE RCBT 'A'                   |       |       |
| 820328                     | 003405 | E30D057                 | RCBT A DECON         | 1  | CN    | 0 030 | 3 67  | RECIRC RCBT 'A' / SAMP & DISCONNECT HOSES |       |       |
| *820328                    | 003405 | E30D057                 | RCBT A DECON         | 1  | OP    | 0 022 | 4 08  | RECIRC RCBT 'A' / SAMP & DISCONNECT HOSES |       |       |
| 820331                     | 003434 | E30D057                 | RCBT A DECON         | 1  | CN    | 0 065 | 3 42  | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT  |       |       |
| *820331                    | 003434 | E30D057                 | RCBT A DECON         | 4  | CR    | 0 110 | 10 00 | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT  |       |       |
| *820331                    | 003434 | E30D057                 | RCBT A DECON         | 1  | MM    | 0 020 | 1 00  | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT  |       |       |
| *820331                    | 003434 | E30D057                 | RCBT A DECON         | 2  | UM    | 0 055 | 5 50  | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT  |       |       |
| *820331                    | 003434 | E30D057                 | RCBT A DECON         | 1  | HP    | 0 025 | 2 67  | REMOVE DRUMS FROM RCBT 'A' / PUMP TO CWT  |       |       |
| 821217                     | 005355 | E30D057                 | RCBT A DECON         | 5  | CN    | 0 045 | 8 37  | REMOVE EQUIP FROM RCBT 'A' ROOM           |       |       |
| *821217                    | 005355 | E30D057                 | RCBT A DECON         | 1  | HP    | 0 010 | 1 10  | REMOVE EQUIP FROM RCBT 'A' ROOM           |       |       |
| 830502                     | 006411 | E30D057                 | RCBT A DECON         | 1  | CN    | 0 010 | 1 07  | REMOVE & INSTALL MANWAY/SCRAPE SAMPLES    |       |       |
| *830502                    | 006411 | E30D057                 | RCBT A DECON         | 4  | MM    | 0 080 | 8 00  | REMOVE & INSTALL MANWAY/SCRAPE SAMPLES    |       |       |
| *830502                    | 006411 | E30D057                 | RCBT A DECON         | 1  | HP    | 0 020 | 2 43  | REMOVE & INSTALL MANWAY/SCRAPE SAMPLES    |       |       |
| <b>SUBTOTAL - EXP TRCK</b> |        | <b>NUMBER = E30D057</b> |                      |  |       |       |       |   |       |       |
| PERS                       | ENTRG  | =                       | 133                  |  |       |       |       |   |       |       |
| EXPOS                      | REM    | =                       | 2 452000             |  |       |       |       |   |       |       |
| RWP                        | HOURS  | =                       | 302 84000            |  |       |       |       |   |       |       |
| 800414                     | 0B2291 | E30D40A                 | MAKEUP FILTERS DECON | 1  | CN    | 0 010 | 1 33  | STAGE AREA TO PULL FILTERS 2A 2B 5A,5B    |       |       |
| *800414                    | 0B2291 | E30D40A                 | MAKEUP FILTERS DECON | 4  | CR    | 0 040 | 4 33  | STAGE AREA TO PULL FILTERS 2A 2B 5A,5B    |       |       |
| 800415                     | 0B2301 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CN    | 0 055 | 3 67  | REMOVE MAKEUP FILTERS 2A & 5A             |       |       |
| *800415                    | 0B2301 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CR    | 0 025 | 1 50  | REMOVE MAKEUP FILTERS 2A & 5A             |       |       |
| 800415                     | 0B2302 | E30D40A                 | MAKEUP FILTERS DECON | 4  | CN    | 0 075 | 5 13  | MOVE FLTR TRANSPORT SHIELD TO SHLD CASK   |       |       |
| *800415                    | 0B2302 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CR    | 0 010 | 1 67  | MOVE FLTR TRANSPORT SHIELD TO SHLD CASK   |       |       |
| *800415                    | 0B2302 | E30D40A                 | MAKEUP FILTERS DECON | 1  | UM    | 0 000 | 1 00  | MOVE FLTR TRANSPORT SHIELD TO SHLD CASK   |       |       |
| 800501                     | 0B2716 | E30D40A                 | MAKEUP FILTERS DECON | 5  | CN    | 0 040 | 4 92  | ASSESS SOLIDS ON MUF-SA FILTER HOUSING    |       |       |
| *800501                    | 0B2716 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CR    | 0 020 | 2 00  | ASSESS SOLIDS ON MUF-SA FILTER HOUSING    |       |       |
| 800909                     | 0B4933 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CN    | 0 015 | 1 83  | DRY RUN TRAINING FOR FILTER CHANGE        |       |       |
| 800910                     | 0B4944 | E30D40A                 | MAKEUP FILTERS DECON | 9  | CN    | 0 093 | 10 26 | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE  |       |       |
| *800910                    | 0B4944 | E30D40A                 | MAKEUP FILTERS DECON | 1  | EL    | 0 005 | 1 33  | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE  |       |       |
| *800910                    | 0B4944 | E30D40A                 | MAKEUP FILTERS DECON | 1  | HP    | 0 008 | 1 08  | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE  |       |       |
| *800910                    | 0B4944 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CR    | 0 030 | 3 50  | TRAINING FOR MUF CHANGE/STAGE FOR CHANGE  |       |       |
| 800911                     | 0B4954 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CN    | 0 085 | 3 17  | REMOVE MU FILTERS 2A, 2B, 5B              |       |       |
| *800911                    | 0B4954 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CR    | 0 080 | 3 17  | REMOVE MU FILTERS 2A, 2B, 5B              |       |       |
| *800911                    | 0B4954 | E30D40A                 | MAKEUP FILTERS DECON | 1  | HP    | 0 010 | 1 08  | REMOVE MU FILTERS 2A, 2B, 5B              |       |       |
| 800912                     | 0B4971 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CN    | 0 025 | 2 58  | REMOVE MU FILTERS 2A, 2B, 5B              |       |       |
| *800912                    | 0B4971 | E30D40A                 | MAKEUP FILTERS DECON | 3  | CR    | 0 030 | 2 17  | REMOVE MU FILTERS 2A, 2B, 5B              |       |       |
| *800912                    | 0B4971 | E30D40A                 | MAKEUP FILTERS DECON | 1  | HP    | 0 020 | 0 92  | REMOVE MU FILTERS 2A, 2B, 5B              |       |       |
| 801010                     | 0B5263 | E30D40A                 | MAKEUP FILTERS DECON | 5  | CN    | 0 083 | 7 50  | HYDROTEST MDH FLTR/INSTL TUBING VALVES    |       |       |
| *801010                    | 0B5263 | E30D40A                 | MAKEUP FILTERS DECON | 1  | CR    | 0 010 | 1 17  | HYDROTEST MDH FLTR/INSTL TUBING VALVES    |       |       |
| 801021                     | 0B5366 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CN    | 0 020 | 1 67  | HYDRO TEST FILTER CASK SECT OF MDH SYS    |       |       |
| 810113                     | 000093 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CN    | 0 007 | 2 08  | DECON FTS/MOVE FTS TO MODEL ROOM          |       |       |
| *810113                    | 000093 | E30D40A                 | MAKEUP FILTERS DECON | 1  | CR    | 0 010 | 2 00  | DECON FTS/MOVE FTS TO MODEL ROOM          |       |       |
| *810113                    | 000093 | E30D40A                 | MAKEUP FILTERS DECON | 1  | EL    | 0 010 | 2 00  | DECON FTS/MOVE FTS TO MODEL ROOM          |       |       |
| 810225                     | 000558 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CN    | 0 015 | 3 17  | MOCK RUN-REMOVAL OF MU FILTERS 2A, 2B, 5B |       |       |
| *810225                    | 000558 | E30D40A                 | MAKEUP FILTERS DECON | 2  | CR    | 0 008 | 2 33  | MOCK RUN-REMOVAL OF MU FILTERS 2A, 2B, 5B |       |       |

PNO. 6  
 TMI-2 UNC: DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D  
 \* RWP .RWP .EXP TRCK. .PERS .DEPT .EXPOS .RWP  
 \* DATE NUMBER NUMBER ACTIVITY ENTRG . CODE . REM . HOURS : TASK DESCRIPTION

|         |        |         |                      |       |       |       |  |
|---------|--------|---------|----------------------|-------|-------|-------|--|
| *810225 | 000558 | E30D40A | MAKEUP FILTERS DECON | 12 MM | 0.120 | 17.67 | MOCK RUN-REMOVAL OF MU FILTERS 2A,2B,5B  |
| 810228  | 000577 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0.025 | 4.32  | REMOVE & PKG MU FILTERS 2A, 2B & 5B      |
| *810228 | 000577 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0.020 | 4.02  | REMOVE & PKG MU FILTERS 2A, 2B, & 5B     |
| *810228 | 000577 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0.015 | 4.27  | REMOVE & PKG MU FILTERS 2A, 2B, & 5B     |
| *810228 | 000577 | E30D40A | MAKEUP FILTERS DECON | 6 MM  | 0.152 | 23.29 | REMOVE & PKG MU FILTERS 2A, 2B, & 5B     |
| .810304 | 000621 | E30D40A | MAKEUP FILTERS DECON | 2 CN  | 0.020 | 4.00  | OBTAIN SAMPLES/GEN CLEANUP/PHOTOGRAPHS   |
| *810304 | 000621 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0.017 | 2.00  | OBTAIN SAMPLES/GEN CLEANUP/PHOTOGRAPHS   |
| 810309  | 000646 | E30D40A | MAKEUP FILTERS DECON | 2 CN  | 0.015 | 3.00  | WET VAC AND GENERAL DECON                |
| 810320  | 000726 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0.000 | 0.33  | PREJOB SITING & PHOTOGRAPHS OF MU-F-AA/B |
| *810320 | 000726 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0.002 | 0.33  | PREJOB SITING & PHOTOGRAPHS OF MU-F-AA/B |
| 810601  | 001171 | E30D40A | MAKEUP FILTERS DECON | 2 CN  | 0.017 | 3.92  | STAGE AREA FOR FILTER REMOVAL            |
| *810601 | 001171 | E30D40A | MAKEUP FILTERS DECON | 2 CR  | 0.010 | 3.75  | STAGE AREA FOR FILTER REMOVAL            |
| *810601 | 001171 | E30D40A | MAKEUP FILTERS DECON | 1 AD  | 0.010 | 1.75  | STAGE AREA FOR FILTER REMOVAL            |
| *810601 | 001171 | E30D40A | MAKEUP FILTERS DECON | 2 UM  | 0.005 | 3.75  | STAGE AREA FOR FILTER REMOVAL            |
| 820210  | 003007 | E30D40A | MAKEUP FILTERS DECON | 1 MM  | 0.010 | 0.75  | WEIGH DRUM CONTAINING MU FILTER 2B       |
| *820210 | 003007 | E30D40A | MAKEUP FILTERS DECON | 2 UM  | 0.005 | 1.50  | WEIGH DRUM CONTAINING MU FILTER 2B       |
| *820210 | 003007 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0.008 | 0.83  | WEIGH DRUM CONTAINING MU FILTER 2B       |
| 820222  | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 DM  | 0.005 | 1.08  | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 AD  | 0.005 | 1.00  | CHK FOR HYDROGER/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0.010 | 1.33  | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 UM  | 0.010 | 1.08  | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| *820222 | 003096 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0.005 | 1.00  | CHK FOR HYDROGEN/SECURE LEAD LINER LID   |
| 820317  | 003313 | E30D40A | MAKEUP FILTERS DECON | 3 HP  | 0.015 | 4.50  | RMVE 2B,5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 7 UM  | 0.020 | 8.75  | RMVE 2B,5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 1 OP  | 0.000 | 1.00  | RMVE 2B,5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 2 CR  | 0.000 | 2.83  | RMVE 2B,5A&5B PLUGS/STAGE FOR FLTR PULL  |
| *820317 | 003313 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0.000 | 1.00  | RMVE 2B,5A&5B PLUGS/STAGE FOR FLTR PULL  |
| 820320  | 003331 | E30D40A | MAKEUP FILTERS DECON | 3 CN  | 0.023 | 9.00  | OBTAIN SPEC MEASUREMENTS FROM MU FILTERS |
| *820320 | 003331 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0.008 | 3.17  | OBTAIN SPEC MEASUREMENTS FROM MU FILTERS |
| *820320 | 003331 | E30D40A | MAKEUP FILTERS DECON | 1 CH  | 0.007 | 1.00  | OBTAIN SPEC MEASUREMENTS FROM MU FILTERS |
| 820322  | 003332 | E30D40A | MAKEUP FILTERS DECON | 1 EG  | 0.003 | 0.42  | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 5 HP  | 0.185 | 15.50 | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 12 UM | 0.372 | 32.66 | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 2 CR  | 0.095 | 6.00  | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| *830322 | 003332 | E30D40A | MAKEUP FILTERS DECON | 4 CN  | 0.090 | 12.17 | PULL 4A & 4B FILTERS/VACUUM HOUSINGS     |
| 820322  | 003352 | E30D40A | MAKEUP FILTERS DECON | 2 OP  | 0.229 | 2.25  | ISOLATE MU FILTER 4A                     |
| *820322 | 003352 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0.000 | 1.08  | ISOLATE MU FILTER 4A                     |
| *830322 | 003352 | E30D40A | MAKEUP FILTERS DECON | 2 CN  | 0.220 | 1.92  | ISOLATE MU FILTER 4A                     |
| 820324  | 003364 | E30D40A | MAKEUP FILTERS DECON | 5 UM  | 0.065 | 8.34  | PULL MU FILTERS 2A & 5B                  |
| *820324 | 003364 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0.010 | 2.00  | PULL MU FILTERS 2A & 5B                  |
| *820324 | 003364 | E30D40A | MAKEUP FILTERS DECON | 1 CR  | 0.020 | 1.58  | PULL MU FILTERS 2A & 5B                  |
| *820324 | 003364 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0.010 | 2.00  | PULL MU FILTERS 2A & 5B                  |
| 820324  | 003384 | E30D40A | MAKEUP FILTERS DECON | 8 UM  | 0.455 | 17.91 | VAC 2A,2B,5A,5B MUF HOUSINGS AND FLOOR   |
| *820324 | 003384 | E30D40A | MAKEUP FILTERS DECON | 4 CR  | 0.155 | 9.67  | VAC 2A,2B,5A,5B MUF HOUSINGS AND FLOOR   |
| *820324 | 003384 | E30D40A | MAKEUP FILTERS DECON | 1 CN  | 0.050 | 3.00  | VAC 2A,2B,5A,5B MUF HOUSINGS AND FLOOR   |
| *820324 | 003384 | E30D40A | MAKEUP FILTERS DECON | 2 HP  | 0.100 | 5.17  | VAC 2A,2B,5A,5B MUF HOUSINGS AND FLOOR   |
| 831027  | 007835 | E30D40A | MAKEUP FILTERS DECON | 5 UM  | 0.000 | 4.13  | GAMMA SPEC MEASUREMENTS-MUF 2B,5A &5B    |
| *831027 | 007835 | E30D40A | MAKEUP FILTERS DECON | 2 CN  | 0.002 | 7.85  | GAMMA SPEC MEASUREMENTS-MUF 2B,5A &5B    |
| *831027 | 007835 | E30D40A | MAKEUP FILTERS DECON | 1 HP  | 0.002 | 4.22  | GAMMA SPEC MEASUREMENTS-MUF 2B,5A &5B    |
| 840412  | 008812 | E30D40A | MAKEUP FILTERS DECON | 8 UM  | 0.031 | 11.63 | INSTL SCAF & LD BRICK-CEMENT BLK SHLDG   |

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| * RWP       | .RWP   | .EXP TRCK.                  | .PERS          | .DEPT | .EXPOS | .RWP  | ACTIVITY |        | .ENTRG | .CODE | .REM | .HOURS                                   | TASK DESCRIPTION                       |  |
|-------------|--------|-----------------------------|----------------|-------|--------|-------|----------|--------|--------|-------|------|--|--|--|
| * DATE      | NUMBER | NUMBER                      |                |       |        |       |          |        |        |       |      |  |  |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 5 CN   | 0.009 | 8.95     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 2 ES   | 0.005 | 7.58     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 3 QA   | 0.000 | 2.05     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 3 EL   | 0.004 | 2.97     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 11 MM  | 0.019 | 13.72    |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 2 HP   | 0.005 | 9.18     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 2 IC   | 0.005 | 4.40     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| *840828     | 009801 | E30D40A                     | MAKEUP FILTERS | DECON | 1 OP   | 0.000 | 5.03     |        |        |       |      |  | PRE-OPER TEST OF MU-P-8 ELUTION SYSTEM |  |
| .SUBTOTAL - |        | EXP TRCK NUMBER = E30D40A   |                |       |        |       |          |        |        |       |      |  |  |  |
| . PERS      |        | ENTRG = 231                 |                |       |        |       |          |        |        |       |      |  |  |  |
| . EXPOS     |        | REM = 3.5390000             |                |       |        |       |          |        |        |       |      |  |  |  |
| . RWP       |        | HOURS = 398.16000           |                |       |        |       |          |        |        |       |      |  |  |  |
| 820127      |        | 002923 E30E33A PWST DECON   |                | 6 UM  |        | 0.010 |          | 20.16  |        |       |      | REMOVE PLASTIC & SCAFFOLD TENT AT PWST   |  |  |
| *820127     |        | 002923 E30E33A PWST DECON   |                | 2 HP  |        | 0.010 |          | 10.00  |        |       |      | REMOVE PLASTIC & SCAFFOLD TENT AT PWST   |  |  |
| *820127     |        | 002923 E30E33A PWST DECON   |                | 1 RW  |        | 0.008 |          | 3.67   |        |       |      | REMOVE PLASTIC & SCAFFOLD TENT AT PWST   |  |  |
| 820707      |        | 0044224 E30E33A PWST DECON  |                | 7 DM  |        | 0.005 |          | 19.58  |        |       |      | REMOVE CONTAMINATED SOIL                 |  |  |
| *820707     |        | 0044224 E30E33A PWST DECON  |                | 3 HP  |        | 0.005 |          | 11.00  |        |       |      | REMOVE CONTAMINATED SOIL                 |  |  |
| 830421      |        | 006320 E30E33A PWST DECON   |                | 4 IC  |        | 0.003 |          | 18.27  |        |       |      | DECON PROCESSED WATER STORAGE TANK       |  |  |
| *830421     |        | 006320 E30E33A PWST DECON   |                | 2 MM  |        | 0.005 |          | 9.25   |        |       |      | DECON PROCESSED WATER STORAGE TANK       |  |  |
| *830421     |        | 006320 E30E33A PWST DECON   |                | 1 OP  |        | 0.000 |          | 6.35   |        |       |      | DECON PROCESSED WATER STORAGE TANK       |  |  |
| 831018      |        | 007793 E30E33A PWST DECON   |                | 1 MM  |        | 0.000 |          | 1.48   |        |       |      | DECON FLANGE IN PWST PUMP HOUSE          |  |  |
| *831018     |        | 007793 E30E33A PWST DECON   |                | 1 OP  |        | 0.003 |          | 1.50   |        |       |      | DECON FLANGE IN PWST PUMP HOUSE          |  |  |
| 831026      |        | 007831 E30E33A PWST DECON   |                | 3 IC  |        | 0.000 |          | 1.57   |        |       |      | DECON INSTRUMENT EQUIPMENT               |  |  |
| 831028      |        | 007839 E30E33A PWST DECON   |                | 16 IC |        | 0.027 |          | 39.70  |        |       |      | PREPARE TV CAMERAS/TEST EQUIPMENT        |  |  |
| *831028     |        | 007839 E30E33A PWST DECON   |                | 3 HP  |        | 0.000 |          | 1.22   |        |       |      | PREPARE TV CAMERAS/TEST EQUIPMENT        |  |  |
| 831103      |        | 007876 E30E33A PWST DECON   |                | 2 IC  |        | 0.000 |          | 3.60   |        |       |      | EQUIPMENT DECON                          |  |  |
| .SUBTOTAL - |        | EXP TRCK NUMBER = E30E33A   |                |       |        |       |          |        |        |       |      |  |  |  |
| . PERS      |        | ENTRG = 52                  |                |       |        |       |          |        |        |       |      |  |  |  |
| . EXPOS     |        | REM = 0.0760000             |                |       |        |       |          |        |        |       |      |  |  |  |
| . RWP       |        | HOURS = 147.35000           |                |       |        |       |          |        |        |       |      |  |  |  |
| 821202      |        | 005221 E30H001 OTSG B DECON |                | 3 CN  |        | 0.001 |          | 17.08  |        |       |      | FLUSH OTSG LINES-M-20 AREA               |  |  |
| 821202      |        | 005222 E30H001 OTSG B DECON |                | 7 CN  |        | 0.080 |          | 44.77  |        |       |      | TIE-IN OTSG NEW PIPE TO OLD PIPE         |  |  |
| 830105      |        | 005486 E30H001 OTSG B DECON |                | 2 OP  |        | 0.000 |          | 2.33   |        |       |      | MOVE CONTAM MATL-SDS AREA TO TURB BLDG   |  |  |
| 830105      |        | 005487 E30H001 OTSG B DECON |                | 2 OP  |        | 0.000 |          | 0.97   |        |       |      | MOVE SANDPIPER TO TURBINE BLDG           |  |  |
| 830107      |        | 005504 E30H001 OTSG B DECON |                | 1 CM  |        | 0.000 |          | 1.20   |        |       |      | PUMP OTSG A MAIN STEAM LINES TO CDT SUMP |  |  |
| *830107     |        | 005504 E30H001 OTSG B DECON |                | 3 OP  |        | 0.010 |          | 14.47  |        |       |      | PUMP OTSG A MAIN STEAM LINES TO CDT SUMP |  |  |
| *830107     |        | 005504 E30H001 OTSG B DECON |                | 1 MM  |        | 0.000 |          | 0.85   |        |       |      | PUMP OTSG A MAIN STEAM LINES TO CDT SUMP |  |  |
| 830110      |        | 005530 E30H001 OTSG B DECON |                | 4 OP  |        | 0.000 |          | 17.81  |        |       |      | PUMP OTSG 'A' STEAM & FEED LINES TO CDT  |  |  |
| *830110     |        | 005530 E30H001 OTSG B DECON |                | 1 RP  |        | 0.000 |          | 8.12   |        |       |      | PUMP OTSG 'A' STEAM & FEED LINES TO CDT  |  |  |
| 830112      |        | 005548 E30H001 OTSG B DECON |                | 13 OP |        | 0.004 |          | 67.03  |        |       |      | SET UP & OPERATE OTSG CLEANUP SYSTEM     |  |  |
| *830112     |        | 005548 E30H001 OTSG B DECON |                | 3 MM  |        | 0.002 |          | 11.45  |        |       |      | SET UP & OPERATE OTSG CLEANUP SYSTEM     |  |  |
| *830112     |        | 005548 E30H001 OTSG B DECON |                | 2 HP  |        | 0.000 |          | 7.65   |        |       |      | SET UP & OPERATE OTSG CLEANUP SYSTEM     |  |  |
| *830112     |        | 005548 E30H001 OTSG B DECON |                | 2 CM  |        | 0.000 |          | 4.57   |        |       |      | SET UP & OPERATE OTSG CLEANUP SYSTEM     |  |  |
| *830112     |        | 005548 E30H001 OTSG B DECON |                | 1 RP  |        | 0.000 |          | 2.00   |        |       |      | SET UP & OPERATE OTSG CLEANUP SYSTEM     |  |  |
| 830119      |        | 005619 E30H001 OTSG B DECON |                | 3 OP  |        | 0.000 |          | 22.85  |        |       |      | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |  |  |
| *830119     |        | 005619 E30H001 OTSG B DECON |                | 1 MM  |        | 0.000 |          | 5.13   |        |       |      | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |  |  |
| *830119     |        | 005619 E30H001 OTSG B DECON |                | 1 HP  |        | 0.005 |          | 6.57   |        |       |      | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |  |  |
| *830119     |        | 005619 E30H001 OTSG B DECON |                | 2 CM  |        | 0.000 |          | 1.22   |        |       |      | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |  |  |
| 830120      |        | 005621 E30H001 OTSG B DECON |                | 2 CN  |        | 0.215 |          | 1.87   |        |       |      | OPERATIONAL CHECK OF OTSG 'B' DRAIN VLVS |  |  |
| 830121      |        | 005632 E30H001 OTSG B DECON |                | 27 OP |        | 0.005 |          | 157.02 |        |       |      | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS   |  |  |

| PNO.                                 | 8           | UNC: DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D |                    |         |       |       |       |                  |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
|--------------------------------------|-------------|---|--------------------|---------|-------|-------|-------|------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|
| * RWP                                | . EXP TRCK. | . PERS  | . DEPT             | . EXPOS | . RWP |       |       |                  |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| * DATE                               | NUMBER      | NUMBER  | ACTIVITY           | ENTRG   | CODE  | REM   | HOURS | TASK DESCRIPTION |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *                                    | =====       | =====   | =====              | =====   | ===== | ===== | ===== | =====            | =====                                     | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== |  |  |  |  |
| *830121                              | 005632      | E30H001   | OTSG B DECON       |         | 12    | HP    | 0.002 | 26.05            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830121                              | 005632      | E30H001   | OTSG B DECON       |         | 7     | MM    | 0.002 | 32.30            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830121                              | 005632      | E30H001   | OTSG B DECON       |         | 2     | RP    | 0.000 | 10.52            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830121                              | 005632      | E30H001   | OTSG B DECON       |         | 14    | CM    | 0.005 | 12.95            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830121                              | 005632      | E30H001   | OTSG B DECON       |         | 1     | ES    | 0.000 | 6.48             | SET UP/OPERATE/TEAR DOEN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830128                               | 005682      | E30H001   | OTSG B DECON       |         | 2     | OP    | 0.005 | 9.75             | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830128                              | 005682      | E30H001   | OTSG B DECON       |         | 1     | CM    | 0.000 | 0.82             | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830128                               | 005689      | E30H001   | OTSG B DECON       |         | 8     | MM    | 0.000 | 30.87            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830128                              | 005689      | E30H001   | OTSG B DECON       |         | 11    | OP    | 0.000 | 60.05            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830128                              | 005689      | E30H001   | OTSG B DECON       |         | 5     | HP    | 0.003 | 11.38            | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830128                              | 005689      | E30H001   | OTSG B DECON       |         | 2     | CM    | 0.000 | 1.30             | SET UP/OPERATE/TEAR DOWN OTSG B CU SYS    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830202                               | 005722      | E30H001   | OTSG B DECON       |         | 3     | CN    | 0.749 | 5.75             | DRAIN OTSG 'B' SECONDARY SIDE             |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830204                               | 005742      | E30H001   | OTSG B DECON       |         | 2     | CN    | 0.311 | 2.65             | DRAIN OTSG 'B' SECONDARY SIDE             |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830209                               | 005786      | E30H001   | OTSG B DECON       |         | 1     | OP    | 0.000 | 1.00             | INSTALL HOSE-ALC-P-1 INF TO ALC-P-4 EFF   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830209                              | 005786      | E30H001   | OTSG B DECON       |         | 1     | HP    | 0.005 | 1.00             | INSTALL HOSE-ALC-P-1 INF TO ALC-P-4 EFF   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830209                               | 005787      | E30H001   | OTSG B DECON       |         | 22    | OP    | 0.005 | 98.09            | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830209                              | 005787      | E30H001   | OTSG B DECON       |         | 13    | CM    | 0.000 | 11.53            | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830209                              | 005787      | E30H001   | OTSG B DECON       |         | 3     | MM    | 0.002 | 12.02            | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830209                              | 005787      | E30H001   | OTSG B DECON       |         | 1     | RP    | 0.000 | 5.63             | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830209                              | 005787      | E30H001   | OTSG B DECON       |         | 5     | HP    | 0.000 | 5.70             | DRAIN DOWN OTSG B TO 327 ELEV VIA CU SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830214                               | 005814      | E30H001   | OTSG B DECON       |         | 4     | CN    | 0.618 | 5.53             | DRAIN OTSG 'B' TO SUMP                    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830216                               | 005850      | E30H001   | OTSG B DECON       |         | 10    | OP    | 0.005 | 27.11            | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830216                              | 005850      | E30H001   | OTSG B DECON       |         | 3     | CM    | 0.000 | 2.12             | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830216                              | 005850      | E30H001   | OTSG B DECON       |         | 1     | RP    | 0.000 | 3.97             | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830216                              | 005850      | E30H001   | OTSG B DECON       |         | 3     | HP    | 0.000 | 2.08             | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830223                               | 005908      | E30H001   | OTSG B DECON       |         | 5     | OP    | 0.000 | 10.45            | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830223                              | 005908      | E30H001   | OTSG B DECON       |         | 2     | MM    | 0.000 | 2.28             | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830223                              | 005908      | E30H001   | OTSG B DECON       |         | 1     | HP    | 0.000 | 1.30             | DRAIN OTSG 'A' & 'B' VIA 4X4 CLEANUP SYS  |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830307                               | 006002      | E30H001   | OTSG B DECON       |         | 9     | OP    | 0.000 | 43.17            | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830307                              | 006002      | E30H001   | OTSG B DECON       |         | 1     | RP    | 0.000 | 6.28             | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830307                              | 006002      | E30H001   | OTSG B DECON       |         | 1     | CR    | 0.000 | 1.42             | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *830307                              | 006002      | E30H001   | OTSG B DECON       |         | 1     | HP    | 0.000 | 1.50             | MOVE OTSG CU SYS TO XPORTER/DISMNTL EQUIP |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830725                               | 007047      | E30H001   | OTSG B DECON       |         | 2     | CN    | 0.000 | 1.98             | RMVE WAX INSIDE GLVBX/DECON CASK&FLOOR    |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 840324                               | 008700      | E30H001   | OTSG B DECON       |         | 2     | MM    | 0.000 | 10.00            | REMOVE MS-V-3A & B FROM SYSTEM            |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 840828                               | 008691      | E30H001   | OTSG B DECON       |         | 1     | OP    | 0.003 | 1.37             | REMOVE INSULATION & DECON PIPING          |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *840323                              | 008691      | E30H001   | OTSG B DECON       |         | 2     | CN    | 0.007 | 2.25             | REMOVE INSULATION & DECON PIPING          |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *840323                              | 008691      | E30H001   | OTSG B DECON       |         | 1     | EL    | 0.000 | 0.95             | REMOVE INSULATION & DECON PIPING          |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *840323                              | 008691      | E30H001   | OTSG B DECON       |         | 1     | UM    | 0.002 | 1.35             | REMOVE INSULATION & DECON PIPING          |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| SUBTOTAL - EXP TRCK NUMBER = E30H001 |             |   |                    |         |       |       |       |                  |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| . PERS                               | ENTRG       | =   | 247                |         |       |       |       |                  |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| . EXPOS                              | REM         | =   | 2.0460000          |         |       |       |       |                  |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| RWP                                  | HOURS       | =   | 865.91000          |         |       |       |       |                  |   |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 790409                               | 022143      | E30J001   | SYS & TKS RX DECON |         | 8     | CN    | 0.000 | 0.00             | TRANSFER RACKS FROM A TO B POOL           |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *790409                              | 022143      | E30J001   | SYS & TKS RX DECON |         | 1     | MM    | 0.000 | 0.00             | TRANSFER RACKS FROM A TO B POOL           |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 790410                               | 022128      | E30J001   | SYS & TKS RX DECON |         | 10    | CN    | 0.167 | 0.00             | TRANSFER RACKS FROM A TO B POOL           |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *790410                              | 022128      | E30J001   | SYS & TKS RX DECON |         | 1     | OP    | 0.030 | 0.00             | TRANSFER RACKS FROM A TO B POOL           |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| *790410                              | 022128      | E30J001   | SYS & TKS RX DECON |         | 3     | MM    | 0.020 | 0.00             | TRANSFER RACKS FROM A TO B POOL           |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 801204                               | 0B5768      | E30J001   | SYS & TKS RX DECON |         | 7     | CN    | 0.113 | 34.00            | MOVE RECOMBINER TO RECEIVING DOCK         |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 801205                               | 0B5776      | E30J001   | SYS & TKS RX DECON |         | 4     | CN    | 0.013 | 24.08            | MOVE RECOMBINER TO RECEIVING DOCK         |       |       |       |       |       |       |       |       |       |       |  |  |  |  |
| 830713                               | 006947      | E30J001   | SYS & TKS RX DECON |         | 2     | CN    | 0.000 | 1.38             | MODIFY HANDRAIL & LEG ON PLATFORM         |       |       |       |       |       |       |       |       |       |       |  |  |  |  |

PNO 9  
TMI-2 UNC DDS - ACTIVITY REPORT - RCS & SYSTEMS DECONTAMINATION M 286D  
\* RWP RWP EXP TRCK PERS DEPT EXPOS RWP  
\* DATE NUMBER NUMBER ACTIVITY ENTRG CODE REM HOURS TASK DESCRIPTION  
\*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\*  
SUBTOTAL - EXP TRCK NUMBER = E30J001  
PERS ENTRG = 36  
EXPOS REM = 0 3430000  
RWP HOURS = 59 460000  
  
GRAND-TOTAL -  
PERS ENTRG = 1075  
EXPOS REM = 14 740000  
RWP HOURS = 2552 5300  
END REPORT



## BIBLIOGRAPHIC DATA SHEET

NUREG/CR-4315, Vol. 1

2 Leave blank

## 3 TITLE AND SUBTITLE

Evaluation of Nuclear Facility Decommissioning Projects  
 Summary Status Report  
 Three Mile Island Unit 2  
 Reactor Coolant System and Systems Decontamination

## 4 RECIPIENT'S ACCESSION NUMBER

## 5 DATE REPORT COMPLETED

|          |      |
|----------|------|
| MONTH    | YEAR |
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## 6 AUTHOR(S)

D. H. Doerge, R. L. Miller, K. S. Scotti

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| MONTH | YEAR |
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UNC Nuclear Industries  
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 Fed/300-A/F27, 700 Area  
 P. O. Box 490  
 Richland, WA 99352

## 9 PROJECT/TASK/WORK UNIT NUMBER

## 10 FIN NUMBER

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## 11 SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Division of Engineering Technology  
 Office of Nuclear Regulatory Research  
 U. S. Nuclear Regulatory Commission  
 Washington, DC 20555

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Technical

## 12b PERIOD COVERED (Inclusive dates)

April 5, 1979 to  
 December 19, 1984

## 13 SUPPLEMENTARY NOTES

## 14 ABSTRACT (200 words or less)

This document summarizes information concerning the decontamination and restoration of the Three Mile Island Unit 2 reactor coolant system and other plant systems which incurred damage during the loss of coolant accident experienced on March 28, 1979.

The data collected from activity reports, reactor containment entry records, and other sources were placed in a computerized information retrieval/manipulation system which permits extraction/manipulation of specific data which can be utilized in planning for recovery activities should a similar accident occur in a nuclear generating plant. The information is presented in both computer output form and in a manually assembled summary.

This report contains only the man-hours spent and radiation exposure actually incurred during performance of tasks in radiation areas and does not include support activities outside of radiation areas.

## 15a KEY WORDS AND DOCUMENT ANALYSIS

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 data acquisition

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