NUREG/CR-4090

Evaluation of Nuclear Facility Decommissioning Projects

Annual Summary Report -- Fiscal Year 1984

Prepared by R. L. Miller, B. L. Baumann, D. H. Doerge

UNC Nuclear Industries

Prepared for
U.S. Nuclear Regulatory
Commission

GPO Printed copy price: $5.00

NUREG/CR-4090
1D

Evaluation of Nuclear Facility Decommissioning Projects

Annual Summary Report -- Fiscal Year 1984

Manuscript Completed: October 1984
Date Published: January 1985

Prepared by
R. L. Miller, B. L. Baumann, D. H. Doerge

UNC Nuclear Industries
Richland, WA 99352

Prepared for
Division of Engineering Technology
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
NRC FIN B7568

EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROJECTS
ANNUAL SUMMARY REPORT - FISCAL YEAR 1984

Prepared/Reviewed by:

R. L. Miller, Manager, Decommissioning Project Analysis — Date: 12/21/84

Approved by UNC:

R. F. Potter, Director, Decommissioning Programs Department — Date: 12/31/84

Approved by NRC:

D. W. Reisenweaver, NRC Program Manager — Date: 1/7/85

ABSTRACT

This document summarizes work performed during the 1984 fiscal year for the Nuclear Regulatory Commission's Evaluation of Nuclear Facility Decommissioning Projects program. This report describes actual work performed during the reporting period and work planned for the future. Included as an appendix to this report is a draft of the current data from the TMI-2 recovery efforts and Shippingport Atomic Power Station decommissioning.

EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROJECTS PROGRAM

ANNUAL SUMMARY REPORT

FISCAL YEAR 1984

Table of Contents

List of Tables

ACRONYMS AND ABBREVIATIONS

ALARA	As Low as Reasonably Achievable
ALRR	Ames Laboratory Research Reactor
AUX	Auxiliary
BCS-R	Boeing Computer Services-Richland
BWR	Boiling Water Reactor
COMP	Components
CS	Carbon Steel
DDS	Decommissioning Data System
DECON	Immediate Dismantlement
DECON	Decontamination
DEMIN	Demineralizer
DNA	Data Not Available
DOC	Decommissioning Operations Contractor
DOE	Department of Energy
DOE-RL	Department of Energy, Richland Operations Office
DPA	Decommissioning Project Analysis
DPD	Decommissioning Programs Department
EIS	Environmental Impact Statement
EF-1	Enrico Fermi Reactor - Unit 1
ENFDP	Evaluation of Nuclear Facility Decommissioning Projects
ENTOMB	Entombment
EQUIP	Equipment
EXT	External
FY	Fiscal Year
HQ	Headquarters
INST	Instrumentation
INT	Internal
LSA	Low Specific Activity
MAPPER	MAintaining, Preparing, and Producing Executive Reports
MGMT	Management
MODS	Modifications
NRC	Nuclear Regulatory Commission
NST	Neutron Shield Tank
OPERS	Operations
PREP	Preparation
PWR	Pressurized Water Reactor
RPV	Reactor Pressure Vessel
SAFSTOR	Safe Storage
SAPS	Shippingport Atomic Power Station
SAPS-EST	SAPS estimated data from Decommissioning Plan
SAR	Safety Analysis Report
SOL	Solid
SS	Stainless Steel
SYS	System
TIL	Tri-State Industrial Laundry
TMI-2	Three Mile Island - Unit 2
UNC	UNC Nuclear Industries

EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROGRAM
ANNUAL SUMMARY REPORT
FISCAL YEAR 1984

1.0 INTRODUCTION

The U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research is performing studies on the technology, safety, radiation exposure, and costs associated with decommissioning nuclear reactor facilities. On September 14, 1981 UNC Nuclear Industries (UNC) received a Request for Service to develop a program to provide the Nuclear Regulatory Commission (NRC) staff with data on decommissioning nuclear reactor facilities. Within UNC Decommissioning Project Analysis (DPA) was assigned the task to provide the requested services.

The work was divided into five tasks which defined each work effort and facilitated cost accounting. The five work efforts are:

- Program Management
- Identification of Facilities
- Collection of Data
- Analysis and Reporting
- Summary Comparisons and Studies

During FY 1984 an additional task, to conduct an international conference on nuclear reactor decommissioning planning, was directed by the NRC. The progress and status of each of the six tasks are discussed in this report.

2.0 REPORT PERIOD ACTIVITIES

2.1 Program Management

The Program Plan (Ref. 1) was updated and reissued as NUREG/CR-2522-1. The revised plan reflects changes in the organizations since the original plan was prepared and provides a more complete description of the computer program developed for the decommissioning data system.

Costs for each major work task were accounted for on a monthly basis and reported to the NRC Program Manager. Table 2-1 indicates the accumlative costs for each of the four major program tasks for FY 1984. Total program expenditures to date are $1,084,000.

TABLE 2-1

PROGRAM COSTS FOR FISCAL YEAR 1984

Task	FY 1984 Cost ($000's)
Program Management	$ 94
Identification of Facilities	12
Collection of Data	32
Analysis and Reporting	151
Summary Comparisons and Studies	9
Decommissioning Planning Workshop	15
TOTAL	$313

2.2 Identification of Facilities

The Identification of Facilities task entails the selection of appropriate reactor facilities for data collection during the subsequent years. The major constraint for this task is the availability of significant decommissioning projects to provide relevant data for the program. For instance, the only facility added to the program during FY 1984 was the Humboldt Bay Nuclear Generating Station.

Facilities identified in FY 1984 as possible candidates for data collection during FY 1985 are the Lingen Reactor and the Gundremmingen Reactor. Both of these facilities are located in the Federal Republic of Germany (FRG). In addition, the Niederaichbach (KKN) reactor, approved for data collection in FY 1984, may be included in the FY 1985 work since it too is located in the FRG.

One additional possible candidate for data collection is the research reactor located at the University of California at Los Angeles. However, some additional investigation is required before a recommendation can be made to the NRC.

2.3 Collection of Data

The Collection of Data task includes site data collection, subcontracts or agreements with licensees, and the search and recording of reference published data.

Engineering estimates related to the decommissioning of the Shippingport Atomic Power Station were obtained from the decommissioning plan (Ref. 2) prepared for the U.S. Department of Energy (DOE). Cost estimates for the decommissioning work were not released by DOE since several of the work packages will later be subcontracted. During FY 1984 the data previously in the decommissioning data system was updated to include the decommissioning plan estimates and the activity specifications describing major work items.

Site data collection during this report period included the recovery efforts at the Three Mile Island Unit 2 (TMI-2) facility and the preparation for safe storage at the Humboldt Bay Nuclear Generating Station (HB-3).

The data collection at TMI-2 concentrated on two main areas: Activities associated with the recovery of the polar crane; and, decontamination of the Auxiliary and Fuel Handling buildings. Some data associated with the reactor vessel head removal have been accumulated but all the available information had not been released by the Radiological Engineering group at the time of this report.

Data collection associated with the HB-3 safe storage preparations has been accomplished as the information becomes available. Information obtained and input into the decommissioning data system to date includes the dose rates throughout the plant, the radionuclide inventory, waste shipments, and some of the project labor estimates.

Data collection relevant to the activities associated with the removal of the thermal shield at the Saint Lucie reactor was initiated. However, the information on dose rates, personnel exposure, and man-hours is not presently available. When this information becomes available it too will be included in the decommissioning data system since these data may be of value for decommissioning estimates at other reactor facilities.

2.4 Analysis and Reporting

The Analysis and Reporting task includes development of a computer program to store and allow manipulation of decommissioning data, development of a standardized reporting format, compilation of site data, and issuance of facility decommissioning reports.

Work on the decommissioning data system (DDS) during FY 1984 was primarily associated with the development of software to allow comparison studies when sufficient data are in the system. The comparison analyses will be controlled, in general, by standard MAPPER (Ref. 3) manipulations.

The data collected during the "Collection of Data" task were analyzed and compiled into a format to allow input into the DDS. Work during this report period was primarily a continuation of on-going projects such as TMI-2 and the Shippingport Station engineering estimates. The only exception was the initiation of a data set for the Humboldt Bay safe-storage preparations.

Several data collection projects initiated during FY 1983 were completed early in FY 1984. These projects included the Plum Brook reactor located near Sandusky, Ohio and the reduction of the information in the Pacific Northwest Laboratories' NUREGs concerning decommissioning of reference Test and Research reactors to allow input into the DDS.

A topical report on recovery efforts to restore the TMI-2 polar crane to a fully operational status was prepared and published as NUREG/CR-3884. The report summarizes the manpower utilized and the personnel exposure obtained for work inside the containment building that was directly associated with the polar crane restoration. Support activities such as mask cleaning, laundry, waste handling, and engineering studies were not included in the report since it was not possible to separate these items from other concurrent activities at the facility.

A draft copy of the Shippingport engineering estimates and several engineering studies associated with the vessel and internals is attached as Appendix A.

A draft copy of the data associated with the Auxiliary and Fuel Handling buildings restoration at TMI-2 is attached as Appendix B.

A summary of the reports published to date for the ENFDP program is shown in table 2-2.

TABLE 2-2
ENFDP PROGRAM REPORTS

Description	Document Reference	Publication Date
Program Plan	NUREG/CR-2522	April 1982
Project Summary Report-Elk River Reactor	NUREG/CR-2985	December 1982
Summary Report-Enrico Fermi-1 Reactor	NUREG/CR-3116	February 1983
Summary Report Ames Laboratory Research Reactor	NUREG/CR-3336	July 1983
North Carolina State University Research and Training Reactor	NUREG/CR-3370	August 1983
Reference Boiling Water Reactor	UNI-2461	July 1983
Reference Pressurized Water Reactor	UNI-2462	September 1983
Reference Test Reactor	UNI-2463	October 1983
Reference Research Reactor	UNI-2596	October 1983
Program Plan-Revision 1	NUREG/CR-2522-1	December 1983
Annual Summary Report-FY 1983	NUREG/CR-3550	January 1984
Summary Report-Plum Brook Reactor Facility	NUREG/CR-3605	February 1984
Summary Report-Three Mile Island Unit 2 Polar Crane Recovery	NUREG/CR-3884	August 1984

2.5 Summary Comparisons and Studies

Initiation of summary comparison studies was scheduled for late in FY 1984. However, there are not enough facilities of any one reactor type in the data system to begin this work. As mentioned in section 2.4 software to supplement this task was developed utilizing the MAPPER internal functions. At present DPA is reviewing the preliminary decommissioning studies for Hatch, Millstone, Humboldt Bay, and Shippingport to determine if sufficient common information exists to allow an elementary comparison analysis of major activities.

2.6 Decommissioning Planning Conference

During the fourth quarter of FY 1984 UNC was directed to initiate preparations for an NRC sponsored conference on decommissioning planning for nuclear power reactors. The Conference will be held in the Gaithersburg, MD area on July 15-18, 1985.

The objective of the Conference is to provide an international forum to exchange philosophy, ideas, and technology information regarding decommissioning planning for nuclear power reactors. Invited and submitted papers will cover the following:

- Philosophy and Guidance
- Funding
- Decommissioning Plans and Experience
- Management of Decommissioning Wastes
- Engineering Problems

3.0 Planned Work

3.1 Program Management

The Program Plan (NUREG/CR-2522-1) will be reviewed and should any changes be necessary, it will be reissued as NUREG/CR-2552-2.

Program cost and schedule tracking will be maintained and reported to the NRC Program Manager on a monthly basis.

Appropriate administrative actions will be performed to assure timely sub-contracts or agreements between UNC and facility owner/operators for data collection.

3.2 Identification of Facilities

Additional facilities will be identified where relevant data may be collected for the program. This task does not have a set schedule but is performed to assure that sufficient work is available to use personnel resources in an efficient manner.

3.3 Collection of Data

Data collection will continue at the TMI-2 facility. The schedule for site visits will depend upon the activities at the facility. It is anticipated that three or four man-days every other month will be sufficient to maintain up-to-date data collection for the on-going activities at the site.

Data relevant to the Shippingport Station decommissioning will be collected as it is made available by the DOE. Actual decommissioning data collection will be initiated as soon as possible concurrent with site activities. Data collection at the Shippingport site will be scheduled through the DOE Project Manager.

Data collection from the Humboldt Bay reactor decommissioning will continue as the work progresses. All preparations for safe-storage of the facility are scheduled to be completed by December 31, 1985. Site visits will have a frequency of about quarterly until the preparation work is completed.

Contingent upon NRC approval, data collection from power reactor decommissioning projects within the Federal Republic of Germany will be initiated during the second quarter of FY 1985.

Depending upon the relevancy of the work, information from the dismantling of the UCLA Research Reactor may be collected to allow comparisons with the research reactor projects already in the data system (see Refs. 4 & 5).

3.4 Analysis and Reporting

All data collected from participating facilities will be analyzed and compiled in a format permitting input into the DDS. Reports with information summarized in a standard format will be prepared for publication.

During FY 1985 reports will be prepared to relate the status of the data collection from the various projects underway or a topical report on a major activity will be published. An example of a topical report will be the publication of the data associated with the reactor head removal efforts at TMI-2.

3.5 Summary Comparisons and Studies

As mentioned above in Section 2.5 preliminary work is currently underway to initiate comparison studies. During FY 1985 and thereafter as additional data from decommissioning of different reactor types are accumulated, detailed comparison studies can be performed. For example, if the UCLA research reactor decommissioning is added to the program, sufficient data on research reactors may be available to perform a statistical analysis on decommissioning work common to these facilities.

3.6 Decommissioning Planning Conference

Work will continue on planning for the NRC sponsored Conference on decommissioning planning. Subsequent to selecting a meeting place, a brochure describing the Conference, the location, and a call for papers will be sent to individuals and organizations internationally involved with planning for decommissioning of nuclear reactors. All aspects of conducting the Conference will be the responsibility of UNC with approval of the NRC Program Manager.

4.0 References

1. NUREG/CR-2522-1, "Evaluation of Nuclear Facility Decommissioning Projects - Program Plan," Rev 1, R. L. Miller, December 1983

2. RL/SFM-83-4, "Shippingport Station Decommissioning Plan," Vols. 1-12, prepared by Burns and Roe Industrial Services Corp. for the U.S. Department of Energy, September 1983

3. MAPPER (Maintaining, Preparing, and Producing Executive Reports), Sperry UNIVAC Division of Sperry Corporation, Level 28R2, 1980

4. NUREG/CR-3370, "Summary Report North Carolina State University Research and Training Reactor," B. W. Link and R. L. Miller, August 1983

5. NUREG/CR-3336, "Summary Report Ames Laboratory Research Reactor," B. W. Link and R. L. Miller, July 1983

APPENDIX A

STATUS REPORT SAPS

APPENDIX A

EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROJECTS PROGRAM
STATUS OF SHIPPINGPORT STATION DECOMMISSIONING DATA

DATA COLLECTION AND ANALYSIS FOR DECOMMISSIONING THE SHIPPINGPORT ATOMIC POWER STATION (SAPS)

To date a final Environmental Impact Statement (EIS) and a Decommissioning Plan have been published and activity specifications have been issued so that subcontractors may submit bids to Decommissioning Operations Contractor (DOC). Data collection has been confined to these references and information contained in the Safety Analysis Report (SAR) issued prior to installation of the third reactor core. While the information from the final EIS is currently in the decommissioning data system (DDS), it is not included in this appendix since a large portion of the data became obsolete with issuance of the activity specifications.

The data in a series of draft reports entitled "SAPS-EST" are currently a part of the DDS. The data in these reports are based primarily on information from the activity specifications as revised in the Decommissioning Plan. A brief description of these reports is as follows:

A. Acronyms and Abbreviations Reports

A computer report has been added to the data base to give the meaning of acronyms and abbreviations used for each facility in the data base. This information was previously part of a written report accompanying the computer printouts. Including the meaning and/or definition of acronyms and abbreviations as part of the information contained in the data base provides a more "stand alone" system.

B. General Information

The general information is based primarily on information taken from the Final Environmental Impact Statement (EIS) and the Safety Analysis Report (SAR) written prior to installation of the third reactor core.

C. Decommissioning Code/Table Index

The Decommissioning Code/Table Index used in SAPS-EST is the same as that used for the reference PWR NUREG. This index will assist in making comparisons between the SAPS decommissioning and corresponding reports for other facilities.

D. Significant Event Report

The significant event report is based primarily on information taken from the SAR written prior to installation of the third reactor core. Additional information has been taken from the EIS for decommissioning the Shippingport Atomic Power Station.

E. Radionuclide Inventory Report

The radionuclide inventory report is based primarily on information contained in the activity specifications. This estimate is the result of a conservative activation analysis predicting the curie content of the reactor vessel, vessel internals, and neutron shield tank as of August, 1986 (the estimated date that these components will be shipped).

F. Project Cost/Exposure Report

Data for this report have been obtained from activity specifications describing discrete portions of the decommissioning work. Because these documents served as a basis for contractor bidding, detailed cost estimates were not available. Additionally man-hour estimates in this report reflect only time spent in areas that contribute significant radiation exposure. Labor hours for support activities and activities in areas with negligible exposure are not included in these estimates.

G. Dose Rate and Contamination Report

The dose rate and contamination report is based on measurements taken prior to final reactor shutdown. The results of more current surveys taken after the reactor turnover to the DOC are expected to provide more complete and accurate information.

H. ALARA Report

Shipment by barge of the reactor pressure vessel and other large components intact is the only exposure reduction item identified thus far in the SAPS decommissioning.

I. Shipping Report

Estimates for the type and amount of low-level waste generated by the SAPS decommissioning were taken from an activity specification for transportation of waste to the Hanford site for burial. This activity specification identified major components to be disposed of while an activity specification for solid waste management estimates the amount of other waste generated by the projects.

PAGE NO. 1
.DATE
.SAPS-EST UNC: DDS - ACRONYMS AND ABBREVIATIONS M H7036
#FAC. . .T.FLD.
#COD. ACRONYM .MOD.P.NUM. DESCRIPTION
#===,==========,===.=.===,==========

****

#THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION#

****

S21 AC AC BOILER
S21 ACC AC BOILER CHAMBER
S21 ACE AC BOILER ENCLOSURE
S21 ADMIN ADMINISTRATION
S21 AERA AUXILLARY EQUIPMENT ROOM 1A
S21 AERB AUXILLARY EQUIPMENT ROOM 1B
S21 ALARA AS LOW AS REASONABLY ACHIEVABLE
S21 APR AUXILLARY POWER ROOM
S21 AS ACTIVITY SPECIFICATIONS-A DESCRIPTION OF WORK SCOPE
AND REQUIREMENTS ALLOWING CONTRACTORS TO PREPARE BIDS
FOR THE DECOMMISSIONING OPERATIONS CONTRACTOR JOB.
ISSUED IN 17 SEPARATE PARTS.
S21 AS 1A SITE PREPARATION
S21 AS 1B BARGE LOADING FACILITY
S21 AS 1C FACILITY CLOSEOUT AND RESTORATION
S21 AS 3A PREPARATION FOR REMOVAL REACTOR PRESSURE VESSEL,
INTERNALS, AND NEUTRON SHIELD TANK PACKAGE.
S21 AS 3B HEAVY LIFTING AND HANDLING
S21 AS 3C BARGE TRANSPORTATION
S21 AS 3D HANFORD TRANSPORTATION
S21 AS 4 REMOVAL OF PIPING AND EQUIPMENT
S21 AS 5 REMOVAL OF PRIMARY SYSTEM COMPONENTS
S21 AS 7 REMOVAL OF POWER AND CONTROL SYSTEMS
S21 AS 8A REMOVAL OF CONTAMINATED CONCRETE
S21 AS 8B REMOVAL OF NON-CONTAMINATED CONCRETE
S21 AS 9 REMOVAL OF CONTAINMENT VESSEL CHAMBERS
S21 AS 10 LIQUID WASTE MANAGEMENT
S21 AS 11 SOLID WASTE MANAGEMENT
S21 AS 12 DECONTAMINATION
S21 AS 13 SYSTEMS OPERATION & SUPPORT
S21 ATR AIR TREATMENT SYSTEM
S21 AUX AUXILLARY
S21 AUXC AUXILLARY CHAMBER
S21 AUXE AUXILLARY ENCLOSURE
S21 BD BD BOILER
S21 BDC BD BOILER CHAMBER
S21 BDE BD BOILER ENCLOSURE
S21 BIF BYPASS INLET FLOW BALANCE SYSTEM
S21 BLDG BUILDING
S21 BLWF BLOWOFF
S21 CAT PRE-DECOMMISSIONING (P), DECOMMISSIONING (D), OR SERVICE (S)
S21 CCE CONTAMINATION CONTROL ENVELOPE
S21 CDM CONTROL ROD DRIVE MECHANISM
S21 CI CURIE
S21 CM2 SQUARE CENTIMETERS (ALSO CM**2
S21 COMP COMPONENT

PAGE NO. 2
.DATE
.SAPS-EST UNC: DDS - ACRONYMS AND ABBREVIATIONS
#FAC. . .T.FLD.
#COD. ACRONYM .MOD.P.NUM. DESCRIPTION
#===.==========.===.=.===.==========

S21	CON		CONTACT
S21	CONT		CONTAINER
S21	CONTAM		CONTAMINATED
S21	CPM		COUNTS PER MINUTE
S21	CS		CARBON STEEL
S21	CU FT		CUBIC FEET (ALSO FT**3)
S21	DDS		DECOMMISSIONING DATA SYSTEM
S21	DECON		DECONTAMINATE
S21	DECON		IMMEDIATE DISMANTLEMENT
S21	DEMIN		DEMINERALIZER
S21	DISP		DISPOSAL
S21	DLC		DUQUESNE LIGHT COMPANY
S21	DNA		DATA NOT AVAILABLE
S21	DOC		DECOMMISSIONING OPERATIONS CONTRACTOR
S21	DOE		DEPARTMENT OF ENERGY
S21	DOS REDFCT		DOSE REDUCTION FACTOR
S21	DOT		DEPARTMENT OF TRANSPORTATION
S21	DPM		DISINTEGRATIONS PER MINUTE
S21	E		POWER OF TEN
S21	EL		ELEVATION
S21	ELEC		ELECTRIC
S21	ENTOMB		ENTOMBMENT
S21	EQUIP		EQUIPMENT
S21	EVAP		EVAPORATOR
S21	EXT		EXTERNAL
S21	FAB		FABRICATE
S21	FAC		FACILITY
S21	FHB		FUEL HANDLING BUILDING
S21	FREQ		FREQUENCY
S21	GEN		GENERAL
S21	GEN		GENERATOR
S21	HANF		HANFORD RESERVATION
S21	HDA		HEAT DISSIPATION AREA
S21	HDB		HEAT DISSIPATION BUILDING
S21	HEPA		HIGH EFFICIENCY PARTICULATE AIR FILTER
S21	HP		HEALTH PHYSICS
S21	HX		HEAT EXCHANGER
S21	HYD		HYDROLIC
S21	H&V		HEATING AND VENTILATION
S21	INST		INSTRUMENT
S21	INT		INTERNAL
S21	IX		ION EHCHANGER
S21	IX		ION EXCHANGE COLUMN
S21	LBS		POUNDS
S21	LSA		LOW SPECIFIC ACTIVITY
S21	LWBR		LIGHT WATER BREEDER REACTOR
S21	MAINT		MAINTAIN,MAINTENANCE
S21	MAPPER		MAINTAIN, PREPARE, AND PRODUCE EXECUTIVE REPORTS
S21	MECH		MECHANICAL

*FAC.	ACRONYM	.MOD.F.NUM.	DESCRIPTION
S21	MERA		MECHANICAL EQUIPMENT ROOM 1A
S21	MERB		MECHANICAL EQUIPMENT ROOM 1B
S21	MGMT		MANAGEMENT
S21	MISC		MISCELLANEOUS
S21	MOD		MODIFY
S21	MODS		MODIFICATIONS
S21	MR/HR		MILLIRAD PER HOUR
S21	MW		MEGAWATT
S21	MWD		MEGAWATT DAYS
S21	MWDE		MEGAWATT DAYS ELECTRIC
S21	MWDT		MEGAWATT DAYS THERMAL
S21	MWE		MEGAWATT ELECTRICAL
S21	MWT		MEGAWATT THERMAL
S21	NST		NEUTRON SHIELD TANK
S21	OPER		OPERATE
S21	OPERS		OPERATIONS
S21	PKG		PACKAGE
S21	PREP		PREPARE
S21	PSIG		POUNDS/SQUARE INCH GUAGE
S21	PWR		PRESSURIZED WATER REACTOR
S21	QA		QUALITY ASSURANCE
S21	RAD		RADIATION ABSORBED DOSE
S21	RAD		RADIATION
S21	RADWASTE		RADIOACTIVE WASTE
S21	RC		REACTOR COOLANT
S21	RCIC		REACTOR CORE ISOLATION COOLING
S21	RCP		REACTOR COOLANT PUMP
S21	RCS		REACTOR COOLANT SYSTEM
S21	REM		ROENTGEN EQUIVALENT MAN
S21	RPSB		REACTOR PLANT SERVICE BUILDING
S21	RPV		REACTOR PRESSURE VESSEL
S21	RPVI		REACTOR PRESSURE VESSEL INTERNALS
S21	RWPB		RADIOLOGICAL WASTE PROCESSING BUILDING
S21	RX		REACTOR
S21	R/HR		ROENTGEN/HOUR
S21	SAFSTOR		SAFE STORAGE
S21	SAPS		SHIPPINGPORT ATOMIC POWER STATION
S21	SCHED		SCHEDULED
S21	SEG		SEGMENT
S21	SEGS		SEGMENTS
S21	SFP		SPENT FUEL POOL
S21	SFSTOR		SAFE STORAGE
S21	SIS		SAFETY INJECTION SYSTEM
S21	SIST		SAFETY INJECTION SYSTEM TANK
S21	SPEC NO		SPECIFICATION NUMBER
S21	SP/HND		SPECIAL HANDLING
S21	SRT		SPRAY RECYCLE TK
S21	SS		STAINLESS STEEL
S21	SYS		SYSTEM

PAGE NO. 4
.DATE
.SAPS-EST UNC: [illegible] ACRONYMS AND [illegible]
*FAC. . .T.FLD.
*COD. ACRONYM .MOD.P.NUM. DESCRIPTION
*===.==========.===.=.===.==========
S21 SYS/COMPNO SYSTEM COMPONENT N[illegible]E
S21 S&D SURGE AND DECAY (T
S21 TEMP TEMPORARY
S21 TK TANK
S21 TRIP LEN TRIP LENGTH
S21 TYP TYPE
S21 UNC UNC NUCLEAR INDUST[illegible]S, OPERATIONS DIVISION
S21 WH WAREHOUSE(DEMINERA[illegible]ION BUILDING)

```
PAGE NO.    1
.DATE 29 NOV 84  11:32:00  RID     22    02 DEC 83  BAUMANN
.SAPS-EST       UNC:  DDS - GENERAL INFORMATION                          M 192 C
$FAC.
$COD.
$===.=========================================================================================================================.
 S21 DESCRIPTION                              OPERATING HISTORY
$
$      NAME:SHIPPINGPORT ATOMIC POWER STA.    STARTUP DATE: DECEMBER 1957
$      LOCATION: SHIPPINGPORT, PENNSYLVANIA   SHUTDOWN DATE: SEPTEMBER 1982
$      OWNER: REACTOR-DOE, GENERATORS- DLC    MEGAWATT DAYS: 275000
$      OPERATOR: DUQUESNE LIGHT CO. (DLC)     MAJOR SHUTDOWNS: SEE SIGNIFICANT
 S21$                                                          EVENT REPORT
$      PRIME CONTRACTOR:  WESTINGHOUSE
$                         ELECTRIC CORP.
$      ARCHITECT/ENGINEER: STONE & WEBSTER    DECOMMISSIONING MODE: DECON
$      BUILDER: BURNS & ROE (TURBINE-GENERATOR PORTION)
$      NSSS: BRAVO CORPORATION OF PITTSBURG
$      PROJECT RESPONSIBILITY: USN, CHIEF OF THE NAVAL REACTORS BRANCH,
 S21$                           DIVISION OF REACTOR DEVELOPMENT
$
 S21 GENERAL INFORMATION:
$                                  CORE 1      CORE 2      CORE 3
$                                  ======      ======      ======
$      REACTOR THERMAL POWER:      231         505         236.6
 S21$  MW(T)
$      GROSS ELECTRICAL POWER MWE:68          150         72
$      EFPH:                       27,781      23,813      32,500 (EST)
$      FUEL MATERIAL:              HIGHLY      HIGHLY      U23302-
 S21$                              ENRICHED    ENRICHED    TH 02
 S21$                              U235 IN     U235 02-ZR02
 S21$                              ZIRCALOY    CERAMIC
$      BLANKET:                    NAT UO2     NAT UO2     U233-THO2
$      REFLECTOR:                  NA          NA          THO2
$
 S21 REFERENCES
$
$      REPORTS:  DECOMMISSIONING OF THE SHIPPINGPORT ATOMIC POWER STATION FINAL
$                ENVIRONMENTAL IMPACT STATEMENT, DOE/EIS-0008OF MAY 1982
$
$                SHIPPINGPORT ATOMIC POWER STATION DECOMMISSIONING ASSESSMENT
$                PREPARED BY NUCLEAR ENERGY SERVICES INC. 1979
$
$                THE SHIPPINGPORT PRESSURIZED WATER REACTOR, TEXT BOOK PRESENTED
$                AT THE SECOND INTERNATIONAL CONFERENCE ON THE PEACEFUL USES OF
$                ATOMIC ENERGY-GENEVA 1958
$
$                ACTIVITY SPECIFICATIONS 4884-1A THRU 4884-13 'SHIPPINGPORT STATION
$                DECOMMISSIONING PROJECT' ISSUED SEPTEMBER 1982 THRU FEBRUARY 1983
$                BY BURNS & ROE INDUSTRIAL SERVICES CORPORATION WITH NUCLEAR ENERGY
$                SERVICES INC.
$
$                RL/SFM-83-4  VOLS 1-12  SHIPPINGPORT STATION DECOMMISSIONING
$                PLAN, PREPARED  BY BURNS AND ROE INDUSTRIAL SERVICES CORP.
$                SEPTEMBER,1983.
```

```
 DATE 29 NOV 84  11:32:00  RIP     22    02 DEC 83  BAUMANN
.SAPS-EST       UNCL  DDS - GENERAL INFORMATION                          M 192 C
#FAC.
*COD.
*===.==========================================================================================================================.
*
*      PAPERS:   NONE
 S21
*    DECOMMISSIONING INFORMATION                              ESTIMATED
 S21                                                          ---------
*      PERSONNEL RADIATION EXPOSURE                           DNA
 S21
*       NUMBER OF PERSONNEL MONITORED:                        DNA
*       AVERAGE DOSE MANREM:                                  DNA
*       TOTAL MANREM USED:                                    1004.6
*       DOSE TO PUBLIC-MANREM:                                DNA
*         ROUTINE DECOMMISSIONING ACTIVITIES:                 DNA
*         IF WASTE IS SHIPPED TO HANFORD:                     DNA
*         IF WASTE IS SHIPPED TO SAVANNAH RIVER:              DNA
 S21
 S21   COST SUMMARY
 S21
*       TOTAL DECOMMISSIONING COST:                           73,666,000
 S21
*       MANPOWER COSTS
*        PREDECOMMISSIONING ENGINEERING:                      DNA
*        SECURITY:                                            DNA
*        ENGINEERING CONSULTANTS:                             DNA
*        HEALTH & SAFETY:                                     DNA
*        PROJECT ADMINISTRATION&QA:                           DNA
*        DECOMMISSIONING WORKERS:                             DNA
*        SUBCONTRACTS:                                        DNA
 S21
*       LABOR RATES ($/HR)                                    DNA
*        DECOMMISSIONING OPERATIONS CONTRACTOR                DNA
*        MANAGERS:                                            DNA
*        PROJECT ENGINEER:                                    DNA
*        SUPERVISORS:                                         DNA
*        CLERICAL:                                            DNA
*        REACTOR OPERATIONS:                                  DNA
*        DECON TECH:                                          DNA
*        GUARDS:                                              DNA
*        HP TECH:                                             DNA
*        ELECTRICIANS:                                        DNA
*        LABORERS:                                            DNA
*        JANITORS:                                            DNA
 S21
*       SUBCONTRACTORS
 S21
*       MANAGERS:                                             DNA
*       FOREMAN:                                              DNA
*       HEAVY EQUIP. OPERATOR:                                DNA
*       LABORERS:                                             DNA
 S21
```

```
*===.======================================================================
*     WASTE DISPOSAL COSTS (1)          WASTE DISPOSAL RATES
 S21
*      BURIAL CHARGES:                   BURIAL  COSTS PER CU FT:
*      TRANSPORT CHARGES:                CASK RENTAL RATES:
*      CONTAINER COSTS:                  TRANSPORTATION RATE: TO HANFORD (2380 ONE
*                                          WAY HIGHWAY MILES):  TO SAVANNAH RIVER
*                                          (715 ONE WAY HIGHWAY MILES)
 S21
*                                            ESTIMATED
                                             ---------
 S21
*     OTHER COSTS ($ YEAR)
 S21
*      UTILITIES:                              DNA
*      MISC. SUPPLIES:                         DNA
*      NUCLEAR INS.:                           DNA
*      LICENSE FEES:                           DNA
*      FINAL SITE SURVEY:                      DNA
*      TAXES:                                  DNA
*      REAL ESTATE SALE VALUE:                 DNA
*      HEALTH PHYSICS SUPPLIES:                DNA
*      DECONTAMINATION SUPPLIES:               DNA
*      HEAVY EQUIPMENT RENTAL:                 DNA
*      ENGINEERING CONSULTANTS:                DNA
 S21
*   WASTE DISPOSAL DATA
 S21
*      NUMBER OF SHIPMENTS:                    DNA
*      TOTAL VOLUME-RADWASTE:              66,703 (CUBIC FEET)
*      TOTAL VOLUME-CLEAN:                     DNA
*      TOTAL MASS -RADWASTE:            3,949,560 (POUNDS)
*      TOTAL MASS -CLEAN:                      DNA
*      NUMBER OF CONTAINERS:                   DNA
*      TOTAL RADWASTE INVENTORY:            8,876 (CURIES)
 S21
*   FINAL SITE SURVEY SUMMARY
 S21
*      BASIS FOR CRITERIA: NRC REGULATORY GUIDE 1.86 TERMINATION OF OPERATING
*                          LICENSES FOR NUCLEAR REACTORS.  PATHWAY ANALYSES TO
*                          BE CARRIED OUT TO ASSURE RESIDUAL RADIOACTIVITY IN THE
*                          SOIL MEETS STANDARDS CURRENT AT THE TIME OF
*                          DECOMMISSIONING
 S21
*      CRITERIA SUMMARY:
*      INSTRUMENTS USED: DNA
*      BACKGROUND READINGS FROM OFFSITE LOCATIONS:  DNA
*      COSTS SITE SURVEY:
*      SURVEY RESULT SUMMARY:
 S21
*                              TOTAL COST OF DECOMMISSIONING
```

#FAC.
#COD.

COMPARISON ITEMS

NO. OF UNITS COMPARISON ITEMS $ COST/UNIT

ITEMS	NO. OF UNITS
CURIE	8,876
RAD WASTE (CU FT)	66,703
SPENDING RATE (MONTHS)	DNA
POWER RATING MEGAWATT ELECTRICAL (MWE)	72
THERMAL (MWTH)	355
LIFETIME MAGAWATT DAYS THERMAL (MWDT)	275,000
(MWDT) MANREM	1004.6

TOTAL MANREM USED (1004.6) = MANREM/UNIT

NO OF UNITS COMPARISON ITEM

ITEM	NO OF UNITS
CURIES	8876
RAD WASTE (CU FT)	66,703
TOTAL COST ($)	73,666,000
LIFETIME MEGAWATT DAYS	DNA
THERMAL (MWDT)	
POWER RATING (MWE)	72

COST/UNIT COMPARISON COSTS

DOLLARS/CURIE	8300
DOLLARS/CU FT	1104
DOLLARS/MONTH	DNA
DOLLARS/MWE	1,023,139.
DOLLARS/MWDT	
DOLLARS/MANREM	73,329.

COMPARISON	
MANREM USED/CI	.113
MANREM/CU FT	.015
MANREM/$	.000014
MANREM/MWDT	DNA
MANREM/MWE	13.95

****
*THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION *
****

PAGE NO. 1
.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN
.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 B

*FAC. *COD.	FACILITY SYSTEM/COMPONENT	.SYS/COMP. . NUMBER .	DESCRIPTION

THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION

S21			
S21		XX	ACTIVITY SPECIFICATION CODE
S21		XX--	MINOR SYSTEM OR COMPONENT
S21		XX----	MAJOR COMPONENT OR SUB-SYSTEM
S21		XX------	MAJOR SYSTEM OR LOCATION
S21		0101----	REACTOR VESSEL
S21		010101--	CORE SHROUD
S21		010102--	LOWER CORE GRID PLATE
S21		010103--	UPPER CORE GRID PLATE
S21		010104--	LOWER CORE SUPPORT COLUMNS
S21		010105--	UPPER CORE SUPPORT COLUMNS
S21		010106--	LOWER CORE BARREL
S21		010107--	UPPER CORE BARREL
S21		010108--	UPPER CORE SUPPORT ASSEMBLY
S21		010109--	LOWER CORE FORGING
S21		010110--	LOWER TIE PLATE
S21		010111--	UPPER TIE PLATE
S21		010112--	START-UP NEUTRON SOURCES
S21		010113--	NEUTRON SHIELD PADS
S21		010114--	MISSILE SHIELD PANELS
S21		010115--	THERMAL SHIELDS
S21		010116--	VESSEL WALL
S21		010117--	VESSEL CLADDING
S21		010118--	VESSEL HEAD
S21		010119--	VESSEL BOTTOM
S21		010120--	MISCELLANEOUS VESSEL INTERNALS
S21		010121--	REACTOR VESSEL CAVITY
S21		010122--	REACTOR VESSEL CAVITY LINER
S21		010123--	REACTOR VESSEL CAVITY DRAIN PUMP
S21		010124--	REACTOR VESSEL SUPPORT STRUCTURE
S21		010125--	NEUTRON SHIELD TANK(SHIPPINGPORT ONLY)
S21		0102----	STEAM GENERATOR
S21		010201--	TOP MANWAY
S21		010202--	PERFORATED PLATES
S21		010203--	FEEDWATER RING
S21		010204--	STEAM OUTLET
S21		010205--	FLOW RESISTANCE PLATE
S21		010206--	HAND HOLE
S21		010207--	TUBE PLATE
S21		010208--	TUBE BUNDLE
S21		010209--	HOT LEG
S21		010210--	COLD LEG
S21		010211--	LOWER MANWAY
S21		010212--	CHEVRON MOISTURE SEPARATOR
S21		010213--	SWIRL VANE MOISTURE SEPARATOR
S21		010214--	OIL SHIELD DRAIN TANK

PAGE NO. 2
.DATE 31 OCT 84 10:05:53 PTT 2[illegible] [illegible]
.SAPS-EST UNC: DDS - DECOMM CODE [illegible] [illegible]

*FAC. *COD.	FACILITY SYSTEM/COMPONENT	.SYS/COMP. NUMBER	DESCRIPTION
S21		010215--	HOT DRAIN COOLER
S21		010216--	WET LAY-UP RECIRCULATION PUMP
S21		010217--	SECONDARY [illegible] DRAIN PUMP
S21		0103---	REACTOR COOLANT PUMP
S21		010301	IMPELLER
S21		010302--	DIFFUSER
S21		010303--	HEAT EXCHANGER
S21		010304--	BOLTING RING
S21		010305--	MOTOR STAND
S21		010306--	PIPE SHAFT
S21		010307--	SHAFT SEAL
S21		010308--	VERTICAL SOLID SHAFT
S21		010309--	INDUCTION TYPE MOTOR
S21		010310--	THRUST BEARING
S21		010311--	FLYWHEEL
S21		0104----	PRESSURIZER
S21		010401--	PRESSURIZER RELIEF TANK
S21		010402--	PRESSURIZER SPRAY LINE
S21		02------	EMERGENCY SPRAY AND CORE FLOODING SYSTEM
S21		0201----	CORE FLOODING TANKS
S21		0202----	REACTOR BUILDING SPRAY P[illegible]
S21		0203----	SODIUM THIOSULFITE TANK
S21		0204----	CAUSTIC STORAGE [illegible]
S21		0205----	CAUSTIC MIXER
S21		0206----	CAUSTIC PUMP
S21		0207----	CORE SPRAY PIPING
S21		03------	DECAY HEAT CLOSED COOLING WATER SYSTEM
S21		0301----	DECAY HEAT CLOSED COOLING WATER PUMPS
S21		0302----	DECAY HEAT CLOSED COOLING SURGE TANK
S21		0303----	DECAY HEAT SERVICE COOLERS
S21		0304----	DECAY HEAT REMOVAL COOLERS
S21		0305----	DECAY HEAT REMOVAL PUMPS
S21		0306----	LEAKAGE CLOSED COOLING WATER PUMPS
S21		0307----	LEAKAGE COOLERS
S21		04------	REACTOR COOLANT MAKE-UP AND PURIFICATION SYSTEM
*			
S21		0401----	MAKE-UP PUMPS
S21		0402----	MAKE-UP TANK
S21		0403----	MAKE-UP FILTERS
S21		0404----	MAKE-UP AND PURIFICATION DEMINERALIZERS
S21		0405----	MAKE-UP AND PURIFICATION DEMINERALIZER FILTERS
S21		0406----	SEAL RETURN COOLERS
S21		0407----	LET DOWN COOLERS
S21		0408----	SEAL RETURN FILTERS
S21		0409----	RCS PIPING
S21		0410----	LETDOWN FILTERS
S21		05------	SPENT FUEL POOL COOLING AND DECAY HEAT REMOVAL
S21		0501----	SPENT FUEL POOL COOLING PUMPS
S21		0502----	SPENT FUEL POOL COOLERS

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 B

#FAC.	FACILITY	.SYS/COMP.	
#COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		0503----	SPENT FUEL POOL DEMINERALIZER
S21		0504----	SPENT FUEL POOL FILTERS
S21		0505----	BORATED WATER RECIRCULATION PUMP
S21		0506----	BORATED WATER STORAGE TANK
S21		0507----	SODIUM HYDROXIDE STORAGE TANK
S21		06------	EMERGENCY CORE COOLING SYSTEM (ECCS)
S21		0601----	REFUELING WATER STORAGE TANK
S21		0602----	CONTAINMENT RECIRCULATING SUMP
S21		0603----	SAFETY INJECTION PUMPS
S21		0604----	SAFETY INJECTION SYSTEM ACCUMULATOR
S21		0605----	VOLUME CONTROL TANK
S21		0606----	CENTRIFUGAL CHARGING PUMPS
S21		0607----	RESIDUAL HEAT REMOVAL PUMPS
S21		0608----	RESIDUAL HEAT REMOVAL HEAT EXCHANGERS
S21		0609----	BORON INJECTION TANK
S21		0610----	RESIDUAL HEAT REMOVAL HEAT EXCHANGER PIPING
S21		0611----	CONTAINMENT SPRAY PIPING
S21		0612----	REFUELING WATER PURIFICATION FILTER
S21		07------	COMPONENT COOLING WATER (CCW) SYSTEM
S21		0701----	SAFETY INJECTION PUMP COOLER
S21		0702----	BORIC ACID EVAPORATOR
S21		0703----	COMPONENT COOLING WATER PUMPS
S21		0704----	CENTRIFUGAL CHARGING PUMP COOLER
S21		0705----	RESIDUAL HEAT REMOVAL PUMP COOLER
S21		0706----	SURGE TANKS
S21		0707----	SPENT FUEL POOL HEAT EXCHANGER
S21		0708----	LET-DOWN HEAT EXCHANGER
S21		0709----	SEAL WATER HEAT EXCHANGER
S21		0710----	POSITIVE DISPLACEMENT CHARGING PUMP COOLER
S21		0711----	EXCESS LET-DOWN HEAT EXCHANGER
S21		0712----	CHEMICAL ADDITIVE TANKS
S21		08------	CHEMICAL ADDITION SYSTEM
S21		0801----	LITHIUM HYDROXIDE SYSTEM
S21		080101--	LITHIUM HYDROXIDE MIX TANK
S21		080102--	LITHIUM HYDROXIDE PUMP
S21		080103--	LITHIUM HYDROXIDE MIXER
S21		0802----	HYDRAZINE SYSTEM
S21		080201--	HYDRAZINE DRUMS
S21		080202--	HYDRAZINE FEED TANK
S21		080203--	HYDRAZINE MEASURING TANK
S21		080204--	HYDRAZINE PUMP
S21		0803----	SULPHURIC ACID SYSTEM
S21		080301--	SULPHURIC ACID MIX TANK
S21		080302--	SULPHURIC ACID MIXER
S21		080303--	SULPHURIC ACID PUMP
S21		0804----	BORIC ACID SYSTEM
S21		080401--	BORIC ACID MIX TANK
S21		080402--	BORIC ACID MIXER
S21		080403--	BORIC ACID PUMPS

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 [illegible]
.SAPS-EST UNC: DDS - DECOMM CODE TABLE INDEX [illegible]

*FAC. *COD.	FACILITY SYSTEM/COMPONENT	.SYS/COMP. . NUMBER .	DESCRIPTION
S21		0805----	CORE FLOOD TANK SYSTEM
S21		080501--	CORE FLOODING MAKE-UP TANK
S21		080502--	CORE FLOODING MAKE-UP TANK PUMP
S21		09------	RADIOACTIVE WASTE-SEAL WATER SYSTEM
S21		0901----	CONCENTRATED LIQUID WASTE PUMP
S21		0902----	CONCENTRATED LIQUID WASTE TANK
S21		0903----	AUXILIARY BUILDING SUMP TANK PUMP
S21		0904----	AUXILIARY BUILDING SUMP TANK
S21		0905----	MISCELLANEOUS WASTE TANK PUMPS
S21		0906----	MISCELLANEOUS WASTE TANK
S21		0907----	EVAPORATOR CONDENSATE PUMPS
S21		0908----	EVAPORATOR CONDENSATE TEST TANK
S21		0909----	SPENT RESIN TRANSFER PUMP
S21		0910----	WASTE TRANSFER PUMP
S21		0911----	RECLAIMED BORIC ACID PUMP
S21		0912----	RECLAIMED BORIC ACID TANK
S21		0913----	NEUTRALIZER TANK PUMPS
S21		0914----	NEUTRALIZER TANKS
S21		0915----	NEUTRALIZER TANK FILTERS
S21		0916----	CONTAMINATED DRAIN TANK PUMP
S21		0917----	CONTAMINATED DRAIN PUMP
S21		0918----	DEMINERALIZED WATER SEAL PUMP
S21		10------	DRUMMING ROOM
S21		1001----	CONCENTRATED WASTE MIXER
S21		1002----	IN-DRUM MIXING EQUIPMENT
S21		1003----	SOLID RADWASTE PUMP
S21		1004----	SOLID RADWASTE PROCESS MODULE
S21		11------	FUEL TRANSFER SYSTEM
S21		1101----	CONVEYOR TRACK
S21		1102----	GATE VALVE
S21		1103----	UP-ENDING WINCH
S21		1104----	UP-ENDING FRAME
S21		1105----	AIR MOTOR
S21		1106----	TRANSFER TUBE
S21		1107----	UNDERWATER CONVEYOR CAR
S21		12------	CONTAINMENT SPRAY SYSTEM
S21		1201----	MOTOR DRIVEN SPRAY PUMPS
S21		1202----	SPRAY ADDITIVE TANK
S21		13------	RADIOACTIVE WASTE-MISCELLANEOUS LIQUIDS SYSTEM
S21		1301----	AUXILIARY BUILDING SUMP SYSTEM
S21		130101--	AUXILIARY BUILDING SUMP TANK PUMP
S21		130102--	AUXILIARY BUILDING SUMP TANK
S21		130103--	AUXILIARY BUILDING SUMP PUMPS
S21		130104--	AUXILIARY BUILDING SUMP PUMPS FILTERS
S21		1302----	MISCELLANEOUS WASTE SYSTEMS
S21		130201--	MISCELLANEOUS WASTE HOLDUP TANK
S21		130202--	MISCELLANEOUS WASTE HOLDUP TANK PUMPS
S21		130203--	MISCELLANEOUS WASTE HOLDUP TANK PUMPS FILTERS
S21		1303----	CONTAMINATED DRAIN SYSTEMS

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 B

$FAC.	FACILITY	.SYS/COMP.	
$COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		130301--	CONTAMINATED DRAIN TANKS
S21		130302--	CONTAMINATED DRAIN TANKS ROOM SUMP PUMP
S21		130303--	CONTAMINATED DRAIN PUMPS
S21		130304--	CONTAMINATED DRAIN FILTERS
S21		1304----	REACTOR BUILDING SUMP PUMPS
S21		1305----	DECAY HEAT REMOVAL PUMP ROOM SUMPS
S21		1306----	REACTOR BUILDING SPRAY PUMP ROOM SUMPS
S21		14------	RADIOACTIVE WASTE-GASEOUS SYSTEM
S21		1401----	WASTE GAS SURGE TANK
S21		1402----	WASTE GAS DECAY TANK
S21		1403----	WASTE GAS COMPRESSOR
S21		1404----	WASTE GAS FILTER
S21		15------	RADIOACTIVE WASTE-SOLID SYSTEM
S21		1501----	CONCENTRATES WASTE TANKS
S21		1502----	CONCENTRATES LIQUID WASTE PUMP
S21		1503----	RECLAIMED BORIC ACID TANK
S21		1504----	RECLAIMED BORIC ACID PUMP
S21		16------	RADIOACTIVE WASTE-REACTOR COOLANT LIQUID SYSTEM
S21		1601----	REACTOR COOLANT GAS STRIPPER
S21		1602----	REACTOR COOLANT DRAIN PUMP
S21		1603----	REACTOR COOLANT EVAPORATOR
S21		1604----	REACTOR COOLANT BLEED HOLD-UP TANKS
S21		160401--	EVAPORATIVE CONDENSATE PUMPS
S21		160402--	EVAPORATIVE CONDENSATE TEST TANKS
S21		160403--	EVAPORATIVE CONDENSATE DEMINERALIZER
S21		1605----	CLEAN-UP SYSTEM
S21		160501--	CLEAN-UP FILTERS
S21		160502--	CLEAN-UP DEMINERALIZER
S21		160503--	CLEAN-UP AFTER FILTERS
S21		1606----	WASTE TRANSFER PUMPS
S21		1607----	RESIN ADDITION TANKS
S21		1608----	RESIN TRAPS
S21		1609----	EVAPORATIVE CONDENSATE SYSTEM
S21		1610----	DEBORATING DEMINERALIZER
S21		1611----	RESIN STORAGE TANKS
S21		17------	POWER CONVERSION SYSTEM
S21		1701----	SURFACE CONDENSERS
S21		1702----	TURBINE GENERATORS
S21		1703----	FEEDWATER HEATERS
S21		170301--	HEATER DRAIN TANKS
S21		170302--	HEATER DRAIN COOLERS
S21		170303--	HEATER DRAIN PUMPS
S21		170304--	HEATER DRAIN PUMPS SEAL WATER DRAIN TANK
S21		170305--	HEATER DRAIN PUMPS SEAL WATER DRAIN SUMP PUMPS
S21		1704----	CONDENSATE HOLDING TANK SYSTEM
S21		170401--	CONDENSATE PUMPS
S21		170402--	CONDENSATE POLISHERS
S21		170403--	CONDENSATE BOOSTER PUMPS
S21		170404--	CONDENSATE POLISHER REGENERATIVE SUMP PUMP

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 R

#FAC.	FACILITY	.SYS/COMP. NUMBER .	DESCRIPTION
S21		170405--	CONDENSATE DRAIN TANK
S21		170406--	CONDENSATE VACUUM PUMPS
S21		1705----	MIXED BED DEMINERALIZER
S21		1706----	MOISTURE SEPARATOR REHEATER SYSTEM
S21		170601--	MOISTURE SEPARATOR REHEATER DRAIN TANK
S21		170602--	MOISTURE SEPARATOR REHEATER
S21		18------	CONTROL ROD SYSTEM
S21		1801----	CONTROL ROD DRIVE SHAFT
S21		1802----	CONTROL ROD GUIDE TUBE
S21		1803----	COOLING SHROUD
S21		1804----	CONTROL ROD
S21		19------	CHEMICAL & VOLUME CONTROL SYSTEM (CVCS)
S21		1901----	CVCS MONITOR TANKS
S21		1902----	CVCS CONCENTRATES HOLDING TANK PUMPS
S21		1903----	CVCS CONCENTRATES FILTER
S21		1904----	CVCS DEMINERALIZER (X UNIT)
S21		1905----	CVCS MONITOR TANKS FLOOR DRAIN
S21		20------	RESIDUAL HEAT REMOVAL (RHR) SYSTEM
S21		70------	REACTOR BUILDING
S21		7001----	REGENERATIVE HEAT EXCHANGER
S21		7002----	BIO-SHIELD CONCRETE
S21		7003----	ALL PIPING (EXCEPT RCS)
S21		7004----	POLAR CRANE
S21		7005----	JIB CRANE
S21		7006----	MAIN FUEL HANDLING BRIDGE
S21		7007----	AUXILIARY FUEL HANDLING BRIDGE
S21		7008----	DIFFUSERS
S21		7009----	BASE SLAB LINER & CONCRETE
S21		7010----	TENDON ACCESS GALLERY SUMP PUMP
S21		7011----	REFUELING CAVITY LINER
S21		7012----	LEAKAGE TRANSFER PUMPS
S21		7013----	CONTROL BUILDING AREA SUMP PUMP
S21		7014----	EMERGENCY STEAM GENERATOR FEED PUMP
S21		7015----	EMERGENCY STEAM GENERATOR FEED PUMP-TURBINE DRIVE
S21		7050----	CONTAMINATED INTERNAL STRUCTURES
S21		7051----	INTERNAL SURFACES
S21		7052----	GENERAL CONTAINMENT AREA FLOOR
S21		7053----	PERSONNEL HATCH
S21		7054----	EMERGENCY PERSONNEL LOCK
S21		7055----	EQUIPMENT HATCH
S21		7056----	REACTOR INTERNAL STORAGE AREA
S21		7057----	PIPING
S21		7058----	MISCELLANEOUS EQUIPMENT
S21		7059----	LADDERS, GRATINGS, ETC.
S21		7060----	REACTOR BUILDING FLOOR DRAINS
S21		7061----	INTRUSION, RADIATION AND FIRE ALARM SYSTEM
S21		72------	TURBINE GENERATOR BUILDING
S21		7201----	STEAM GENERATOR FEED PUMP SYSTEM

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 B

#FAC.	FACILITY	.SYS/COMP.	
#COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		720101--	STEAM GENERATOR FEED PUMPS
S21		720102--	STEAM GENERATOR FEED PUMPS BRACKET LEAKOFF DRAIN TANK
S21		720103--	STEAM GENERATOR FEED PUMPS TURBINE COMBINED STAGE DRAIN PUMP
S21		720104--	STEAM GENERATOR FEED PUMPS TURBINE COMBINED STAGE DRAIN TANK
S21		7202----	AMMONIUM HYDROXIDE FEED TANK
S21		7203----	AMMONIUM HYDROXIDE MEASURING TANK
S21		7204----	AMMONIUM HYDROXIDE MIX TANK
S21		7205----	AMMONIUM HYDROXIDE MIX TANK PUMPS
S21		7206----	NEUTRALIZER EFFLUENT DISPOSAL PUMPS
S21		7207----	CLEARWELL TANK
S21		7208----	CLEARWELL TANK TRANSFER PUMPS
S21		7209----	SLUDGE TRANSFER PUMP
S21		7210----	SLUDGE COLLECTION PUMPS
S21		7211----	GLAND STEAM CONDENSER DRAIN TANK
S21		7212----	GLAND STEAM CONDENSER
S21		7213----	SECONDARY SERVICE COOLERS
S21		7214----	SECONDARY SERVICE CLOSED COOLING WATER PUMPS
S21		7215----	ACTIVATED CARBON FILTERS
S21		7216----	ANTHRACITE FILTERS
S21		7217----	FLOOR DRAIN SUMP PUMPS
S21		7218----	HIGH-PRESSURE TURBINE CROSS-UNDER DRAIN TANK
S21		7219----	HIGH-PRESSURE SEAL OIL BACK-UP PUMP
S21		7220----	LOOP SEAL TANK
S21		7221----	CHEMICAL FEED TANK
S21		7222----	PIPING & EQUIPMENT
S21		73------	CONTROL BUILDING
S21		7301----	LAUNDRY ROOM
S21		7302----	WATER SAMPLE LABORATORY
S21		7303----	ELEVATOR
S21		7304----	LAUNDRY DRAIN TANK PUMP ROOM
S21		74------	FUEL BUILDING
S21		7401----	HYDROGEN RECOMBINER
S21		7402----	REACTOR BUILDING NORMAL COOLING WATER PUMPS
S21		7403----	CHEMICAL FEED TANK
S21		7404----	CASK HANDLING EQUIPMENT
S21		740401--	CASK DECONTAMINATING PIT
S21		740402--	CASK LOADING PIT
S21		740403--	CASK HANDLING CRANE
S21		7405----	SPENT FUEL POOL EQUIPMENT
S21		740501--	SPENT FUEL STORAGE POOL
S21		740502--	FUEL ELEVATOR
S21		740503--	SPENT FUEL STORAGE RACKS
S21		740504--	SPENT FUEL POOL SKIMMER PUMP
S21		740505--	SPENT FUEL POOL PURIFICATION PUMP
S21		740506--	SPENT FUEL POOL SKIMMER FILTERS
S21		7406----	NEW FUEL STORAGE RACKS

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX

#FAC.	FACILITY	.SYS/COMP.	
#COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		7407----	ELECTRIC STEAM BOILER
S21		7408----	MISCELLANEOUS REFUELING TOOLS
S21		740801--	STARTUP SOURCE TOOL
S21		740802--	IRRADIATION SAMPLE HANDLING TOOL
S21		740803--	NEW ROD CLUSTER CONTROL HANDLING TOOL
S21		740804--	NEW FUEL ASSEMBLY HANDLING FIXTURE
S21		740805--	GUIDE TUBE COVER HANDLING TOOL
S21		740806--	STUD HOLD PLUG HANDLING FIXTURE
S21		740807--	ROD CLUSTER CONTROL THIMBLE PLUG TOO
S21		7409----	CONTROLLED ACCESS MACHINE SHOP
S21		7410----	BORIC ACID EVAPORATOR ROOM DRAIN
S21		7411----	HOLDUP TANK PUMP DRAIN
S21		7412----	GAS STRIPPER FEED PUMP
S21		7413----	WASTE HOLDUP TANK ROOM
S21		7414----	INTRUSION RADIATION AND FIRE ALARM SYSTEM
S21		75------	AUXILIARY BUILDIN
S21		7501----	ENVIRONMENTAL BARRIER TANK
S21		7502----	REACTOR BUILDING EMERGENCY COOLING BOOSTER
#			PUMPS
S21		7503----	REACTOR BUILDING SUMP PUMP FILTERS
S21		7504----	STEAM GENERATOR BLOWDOWN TANK
S21		7505----	MAIN COOLANT LETDOWN FILTER
S21		7506----	SEAL WATER TANK FILTERS
S21		7507----	SEAL WATER INJECTION FILTERS
S21		7508----	DEMINERALIZER SEAL WATER PUMP
S21		7509----	REACTOR BUILDING NORMAL COOLING SURGE TANKS
S21		7510----	INTERMEDIATE COOLING SYSTEM
S21		751001--	INTERMEDIATE COOLING SURGE TANKS
S21		751002--	INTERMEDIATE COOLERS
S21		751003--	INTERMEDIATE COOLING PUMPS
S21		751004--	INTERMEDIATE COOLING FILTERS
S21		7511----	RADWASTE EVAPORATOR EQUIPMENT
S21		751101--	RADWASTE EVAPORATOR ROOM
S21		751102--	RADWASTE EVAPORATOR FEED LINES
S21		751103--	RADWASTE EVAPORATOR FEED TANK
S21		751104--	RADWASTE EVAPORATOR PANEL AREA
S21		7512----	CLEAN WASTE RECEIVER TANK
S21		7513----	WASTE TANK ROOM
S21		7514----	DIRTY WASTE FILTER
S21		7515----	TREATED WASTE MONITOR TANK
S21		7550----	BUILDING INTERNALS
S21		7551----	IX RESIN & LIQUID FILTER SYSTEMS (INCL. PIPING)
S21		7552----	TANKS, PUMPS & HEAT EXCHANGERS
S21		7553----	HEATING, VENTILATING AND COOLING, FIRE SPRINKLER
#			SYSTEM AND MONORAIL SYSTEM
S21		7554----	ELECTRICAL EQUIPMENT
S21		7555----	SERVICE WATER BOOSTER PUMPS
S21		7556----	HEPA FILTERS
S21		7557----	RADIATION SAMPLING ROOM

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 B

#FAC.	FACILITY	.SYS/COMP.	
#COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		7558----	RADIOLOGICAL CHEMISTRY LABORATORY
S21		7559----	VALVE GALLERY AREA
S21		7560----	PIPEWAY
S21		7561----	GENERAL FLOOR AREA
S21		7562----	INTRUSION RADIATION AND FIRE ALARM SYSTEM
S21		76------	CONDENSATE DEMINERALIZER BUILDING
S21		7601----	BACKWASH RECEIVING TANK WITH AGITATOR
S21		7602----	BACKWASH FILTRATE TANK
S21		7603----	BACKWASH PUMP
S21		7604----	BACKWASH FILTERS
S21		7605----	DEMINERALIZER VESSELS
S21		7606----	FEED PUMPS
S21		7607----	FILTERS
S21		7608----	PRECOAT TANK
S21		7609----	PRECOAT PUMP
S21		7610----	HOLDING PUMPS
S21		7611----	MAIN SUMP PUMP
S21		77------	WAREHOUSE & ADMINISTRATION BUILDING
S21		78------	TURBINE,CONTROL AND DEMINERALIZER BUILDINGS &
S21		79------	MISCELLANEOUS PLANT BUILDINGS
S21		7901----	MISCELLANEOUS VALVES
S21		7902----	SOLIDIFIED WASTES
S21		7903----	CONTAMINATED EQUIPMENT AND DEBRIS
S21		80------	FUEL & AUXILIARY BUILDING
S21		81------	REACTOR, FUEL & AUXILIARY BUILDINGS
S21		90------	ALARA EQUIPMENT/PROCEDURES
S21		9001----	UNDERWATER MANIPULATOR
S21		9002----	UNDERWATER PLASMA CUTTING TORCH
S21		9003----	UNDERWATER OXYACETYLENE TORCH
S21		9004----	PORTABLE PLASMA CUTTING TORCH
S21		9005----	PORTABLE OXYACETYLENE CUTTING TORCH
S21		9006----	ARC SAW
S21		9007----	GUILLOTINE PIPE SAW
S21		9008----	SHIELDED VEHICLE W/MANIPULATOR TOOLS
S21		9009----	SUBMERSIBLE PUMPS W/DISPOSABLE FILTERS
S21		9010----	UNDERWATER LIGHTS
S21		9011----	HYDRAULIC CONCRETE SPALLING DEVICE
S21		9012----	CONCRETE DRILLS AND ELECTRIC PNEUMATIC HAMMERS
S21		9013----	ELECTROPOLISHING
S21		9014----	PORTABLE FILTERED VENTILATION ENCLOSURES
S21		9015----	SUPPLIED AIR-BUBBLE SUIT
S21		9016----	EXTENDED DECONTAMINATION OF THE SFS AND CVCS SYSTEMS
S21		9017----	CLOSED CIRCUIT, HIGH RESOLUTION TV SYSTEM
S21		9018----	HIGH VELOCITY WATER JETS
S21		9019----	SAFETY NETS
S21		9020----	BLASTING MATS
S21		9021----	MOBILE RADWASTE PROCESSING UNIT
S21		9022----	PRIMARY PIPING JACKS

```
PAGE NO.    10
.DATE 31 OCT 84  10:05:53  RID      22    15 MAR 84  [illegible]
.SAPS-EST      UNC:  DDS - DECOMM COST TABLE [illegible]
*FAC.        FACILITY        .SYS/COMP
*COD.  SYSTEM/COMPONENT    . NUMBER .              DESCRIPTION
*===.=======================.========.======================================================================.
 S21                          99------ GENERAL CLASSES (OTHER BUILDINGS)
 S21                          9901---- CONTAMINATED CONCRETE
 S21                          9902---- STRUCTURAL MATERIAL
 S21                          9903---- TANKS
 S21                          9904---- HEAT EXCHANGERS
 S21                          9905---- EVAPORATORS
 S21                          9906---- PUMPS
 S21                          9907---- HVAC DUCTS
 S21                          9908---- FILTERS
 S21                          9909---- SERVICE WATER PIPING & EQUIPMENT
 S21                          9910---- AUXILIARY FEEDWATER PIPING & EQUIPMENT
 S21                          9911---- SERVICE COOLING PIPING & EQUIPMENT
 S21                          9912---- AUXILIARY STEAM PIPING & EQUIPMENT
 S21                          9913---- COMPRESSED AIR PIPING & EQUIPMENT
 S21                          9914---- GLYCOL HEATING PIPING & EQUIPMENT
 S21                          9915---- STEAM GENERATOR BLOWDOWN PIPING AND EQUIPMENT
 S21                          9916---- EXTRACTION STEAM PIPING & EQUIPMENT
 S21                          9917---- MISCELLANEOUS PIPING
*S21
*S21            LABOR CODES
 S21                                1  MANAGEMENT AND SUPPORT STAFF
 S21                                1A PROJECT MANAGER
 S21                                1B ACCOUNTANT
 S21                                1C ACCOUNTING CLERK
 S21                                1D CLERK
 S21                                1E PROCUREMENT SPECIALIST
 S21                                1F SECRETARY
 S21                                1G ON-SITE ADMINISTRATIVE STAFF
 S21                                1H OFF-SITE ADMINISTRATIVE STAFF
 S21                                2  PLANT OPERATIONS
 S21                                2A CONTROL ROOM SUPERVISOR
 S21                                2B CONTROL ROOM OPERATOR
 S21                                2C UTILITY OPERATOR
 S21                                3  PLANT MAINTENANCE
 S21                                4  ENGINEERING
 S21                                4A ENGINEERING SUPERVISOR
 S21                                4B ENGINEER
 S21                                5  HEALTH AND SAFETY STAFF
 S21                                5A INDUSTRIAL SAFETY SPECIALIST
 S21                                5B PROTECTIVE EQUIPMENT ATTENDANT
 S21                                5C TOOL CRIB ATTENDANT
 S21                                6  LABORERS AND CRAFTSMEN
 S21                                6A CRAFT SUPERVISOR
 S21                                6B CREWLEADER
 S21                                6C CARPENTER
 S21                                6D ELECTRICIAN
 S21                                6E LABORER
 S21                                6F PIPEFITTER
 S21                                6G CRANE OPERATOR
```

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN
.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX M 192 B

#FAC.	FACILITY	.SYS/COMP.	
#COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		6H	APPRENTICE CRANE OPERATOR
S21		6I	IRON WORKER
S21		6J	APPRENTICE IRON WORKER
S21		6K	INSTRUMENT TECHNICIAN
S21		6L	APPRENTICE INSTRUMENT TECHNICIAN
S21		6M	MILLWRIGHT
S21		6N	APPRENTICE MILLWRIGHT
S21		6O	TEAMSTER
S21		7	PLANT SECURITY
S21		7A	SECURITY SUPERVISOR
S21		7B	ARMED GUARD
S21		7C	PATROLMAN
S21		8	HEALTH PHYSICS STAFF
S21		8A	HEALTH PHYSICS SUPERVISOR
S21		8B	SENIOR HEALTH PHYSICIST
S21		8C	HEALTH PHYSICIST
S21		8D	SENIOR HEALTH PHYSICS TECHNICIAN
S21		8E	HEALTH PHYSICS TECHNICIAN
S21		8F	INSTRUMENT SPECIALIST
S21		8G	RADIOACTIVE SHIPMENT EXPERT
S21		8H	RADIOCHEMIST
S21		9	QUALITY ASSURANCE
S21		9A	QA SUPERVISOR
S21		9B	QA ENGINEER
S21		9C	QA TECHNICIAN
#S21			
#S21	DECOMMISSIONING TECHNIQUES		
S21		C-	CONCRETE DECONTAMINATION & REMOVAL
S21		CA	BACKHOE MOUNTED RAMS
S21		CB	BRISTAR DEMOLITION COMPOUND
S21		CC	CONTROLLED BLASTING
S21		CD	CORE STITCH DRILLING
S21		CE	DRILL AND SPALL
S21		CF	EXPLOSIVE CUTTING
S21		CG	FLAME CUTTING
S21		CH	GRINDING
S21		CI	PAVING BREAKERS AND CHIPPING HAMMERS
S21		CJ	ROCK SPLITTING
S21		CK	SCARIFIER
S21		CL	THERMIC LANCE
S21		CM	WALL AND FLOOR SAWING
S21		CN	WATER CANNON
S21		CO	WRECKING BALL OR SLAB
S21		D-	DECONTAMINATION
S21		DA	CHEMICAL FLUSHING
S21		DB	DRAINING
S21		DC	ELECTROPOLISHING
S21		DD	HIGH PRESSURE WATER LANCE
S21		DE	PAINTING AND/OR SEALING

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 RAUMAND

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX

#FAC. FACILITY .SYS/COMP.

#COD. SYSTEM/COMPONENT . NUMBER . DESCRIPTION

#===,==========,=======,==========

S21			DF STRIPABLE COATING
S21			DG ULTRASONIC DECONTAMINATING
S21			DH GENERAL CLEANING
S21			G- GENERAL SUPPORT
S21			GA DISASSEMBLY
S21			GB GENERAL CLEAN UP
S21			GC HANDLING
S21			GD INSTALLATION
S21			GE LOADING AND UNLOADING
S21			GF ON-SITE TRANSPORT
S21			GG OPERATE
S21			GH PACKAGING
S21			GI PREP WORK
S21			GJ REMOVE
S21			GK RIGGING AND LIFTING
S21			GL DEACTIVATE
S21			GM ISOLATE AND OR SEAL
S21			GN SHIPPING
S21			GO SEGMENT
S21			GP BURY
S21			GQ SHIELD
S21			GR MAINTENANCE
S21			M- METAL COMPONENT SEGMENTING
S21			MA ABRASIVE CUTTERS
S21			MB ARC SAW
S21			MC CIRCULAR CUTTING MACHINES
S21			MD EXPLOSIVE CUTTING
S21			ME GUILLOTINE SAW
S21			MF HACKSAW
S21			MG LASAR CUTTING
S21			MH OXYGEN BURNING
S21			MI PLASMA ARC
S21			MJ REMOTE CUTTING POWER NIBBLER
S21			MK THERMITE REACTION LANCE
S21			S- SURVEY
S21			SA VISUAL RADIATION
S21			SB WEEKLY RADIATION
S21			SC MONTHLY RADIATION
S21			SD QUARTERLY RADIATION
S21			SE ANNUAL RADIATION
S21			SF COMPREHENSIVE RADIATION
S21			T- WASTE TREATMENTS
S21			TA EVAPORATION
S21			TB FILTRATION
S21			TC ION EXCHANGE
S21			TD NEUTRALIZATION
S21			TE SOLIDIFICATION/CEMENT
S21			TF SOLIDIFICATION/POLYESTER RESIN
S21			TG SOLIDIFICATION/UREA FORMALDEHYDE RESIN

.DATE 31 OCT 84 10:05:53 RID 22 13 MAR 84 BAUMANN

.SAPS-EST UNC: DDS - DECOMM CODE TABLE/INDEX R 192 B

#FAC.	FACILITY	.SYS/COMP.	
#COD.	SYSTEM/COMPONENT	. NUMBER .	DESCRIPTION
S21		TH	SOLIDIFICATION METHOD NOT SPECIFIED
S21		TZ	COMPACTION
S21		ZZ	ACTIVITY NOT SPECIFIED

```
PAGE NO.    1
.DATE 14 DEC 84  13:22:38  RID     22    30 NOV 83  BAUMANN
.SAPS-EST       UNC:  DDS - SIGNIFICANT EVENT REPORT                          D3006
#FAC.EVENT .SYS/COMP.
#COD. DATE . NUMBER .          SIGNIFICANT EVENT DESCRIPTION
#===,======,========,=============================================================================================================,
 S21 53               DECISION TO CONSTRUCT A LARGE-SCALE PRESSURIZED WATER
#S21                  REACTOR WAS MADE
 S21 5403             NINE PROPOSALS SUBMITTED TO AEC TO BUILD AND OWN THE
#S21                  ELECTRICAL GENERATING PORTION OF THE PLANT
 S21 540906           GROUNDBREAKING CEREMONIES
 S21 5505             CONSTRUCTION STARTED
 S21 571202           REACTOR  FIRST WENT CRITICAL
 S21 571218           STATION BEGAN SUPPLYING ELECTRICITY TO DUQUESNE LIGHT CO.
 S21 571223           ACHIEVED FULL POWER OF 60,000 KILOWATTS NET. WITH THREE
#S21                  LOOPS OPERATING
 S21 58052            PRESIDENT EISENHOWER DEDICATED THE STATION
 S21 591005           SHUTDOWN FOR REFUELING
 S21 600412           INITIAL CRITICALITY WITH SEED 2 CORE 1
 S21 600506           INITIAL FULL-POWER OPERATION WITH SEED 2 CORE 1
 S21 610816           SHUTDOWN FOR REFUELING
 S21 611007           INITIAL CRITICALITY WITH SEED 3 CORE 1
 S21 611024           INITIAL FULL-POWER OPERATION WITH SEED 3 CORE 1
 S21 621126           SHUTDOWN FOR REFUELING
 S21 630111           INITIAL CRITICALITY WITH SEED 4 CORE 1
 S21 630130           INITIAL FULL-POWER OPERATION WITH SEED 4 CORE 1
 S21 640209           SHUTDOWN FOR CHANGE TO CORE 2 OPERATION
 S21 650430           INITIAL FULL-POWER OPERATION SEED 1 CORE 2
 S21 690301           SHUTDOWN FOR REFUELING
 S21 690706           INITIAL FULL-POWER OPERATION SEED 2 CORE 2
 S21 740204 1702----  FAILURE OF MAIN TURBINE UNIT SHUTDOWN FOR REPAIRS AND CHANGE
#S21                  OVER TO LWBR OPERATION
#S21 DMA              STARTUP OF CORE 3
 S21 8205             FINAL ENVIRONMENTAL IMPACT STATEMENT ISSUED ON
#S21                  DECOMMISSIONING THE REACTOR
 S21 820930           REACTOR CORE 3 SHUTDOWN FOR DECOMMISSIONING
 S21
 S21
 S21
*************************************************************************************
* THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION      *
*************************************************************************************
 S21
 S21
 S21
 S21
```

```
PAGE NO.    1
.DATE 17 DEC 84  09:43:51  RID     22    08 NOV 84  RAUMANN
.SAPS-EST     UNC:  DDS - RADIONUCLIDE INVENTORY                                        H 122 H
*    .      .                                         .A.MEASUR.  -----RADIONUCLIDE ------.
*FAC.SYS/COMP.                                        ./.EMENT .      .        .CURIES. DPM/ .
*COD. NUMBER .   SOURCE MATERIAL DESCRIPTION          .C. DATE . NAME .CURIES ./FT**3.100CM2.
*===.========.=====================================.=.======.======.=======.======.======.=============================================.
*S21 ****************************************************************************************
*S21 THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION*
*S21 ****************************************************************************************
 S21
 S21 0101      BOTTOM PLATE                               870801 FE 55      8.2
 S21 0101      BOTTOM PLATE                               870801 CO 60     89.2
 S21 0101      BOTTOM PLATE                               870801 NI 63     54.3

*S21 -------------------------------------------------------------------------------------------
*S21           BOTTOM PLATE                               870801 TOT      152.2
 S21
 S21 0101      RING & REFLECTOR SUPPORT                   870801 FE 55      1.2
 S21 0101      RING & REFLECTOR SUPPORT                   870801 CO 60      4.6
 S21 0101      RING & REFLECTOR SUPPORT                   870801 NI 63      8.1

*S21 -------------------------------------------------------------------------------------------
*S21           RING & REFLECTOR SUPPORT                   870801 TOT       13.9
 S21
 S21 0101      FILLER UNITS                               870801 FE 55    976.9
 S21 0101      FILLER UNITS                               870801 CO 60   1301.3
 S21 0101      FILLER UNITS                               870801 NI 63    122.1

*S21 -------------------------------------------------------------------------------------------
*S21           FILLER UNITS                               870801 TOT     2401.3
 S21
 S21 010107    UPPER CORE BARREL                          870801 FE 55   [illegible]
 S21 010107    UPPER CORE BARREL                          870801 CO 60   [illegible]
 S21 010107    UPPER CORE BARREL                          870801 NI 63   [illegible]

*S21 -------------------------------------------------------------------------------------------
*S21           UPPER CORE BARREL                          870801 TOT       84.1
 S21
 S21 010106    LOWER CORE BARREL                          870801 FE 55    937.0
 S21 010106    LOWER CORE BARREL                          870801 CO 60    913.1
 S21 010106    LOWER CORE BARREL                          870801 NI 63    109.6

*    -------------------------------------------------------------------------------------------
*S21           LOWER CORE BARREL                          870801 TOT     1961.7

 S21 010115    THERMAL SHIELD                             870801 FE 55    614.0
 S21 010115    THERMAL SHIELD                             870801 CO 60   2165.[illegible]
 S21 010115    THERMAL SHIELD                             870801 NI 63    252.[illegible]

*S21 -------------------------------------------------------------------------------------------
*S21           THERMAL SHIELD                             870801 TOT     3032.[illegible]
 S21
 S21 010117    CLADDING                                   870801 FE 55     33.4
 S21 010117    CLADDING                                   870801 CO 60    120.7
```

.DATE 17 DEC 84 09:43:51 RID 22 08 NOV 84 BAUMANN
.SAPS-EST UNC: DDS - RADIONUCLIDE INVENTORY M 192 H

FAC.	SYS/COMP. NUMBER	SOURCE MATERIAL DESCRIPTION	A./.C.	MEASUREMENT DATE	RADIONUCLIDE NAME	CURIES	CURIES/FT**3	DPM/100CM2
S21	010117	CLADDING		870801	NI 63	20.1		
*S21								
*S21		CLADDING			TOT	174.2		
S21	0101	VESSEL		870801	FE 55	362.1		
S21	0101	VESSEL		870801	CO 60	105.4		
S21	0101	VESSEL		870801	NI 63	0.4		
*S21								
*S21		VESSEL		870801	TOT	467.9		
S21								
S21	0101	VESSEL INSULATION CANNING		870801	FE 55	1.6		
S21	0101	VESSEL INSULATION CANNING		870801	CO 60	5.8		
S21	0101	VESSEL INSULATION CANNING		870801	NI 63	0.9		
*S21								
*S21		VESSEL INSULATION CANNING		870801	TOT	8.3		
S21								
S21	010115	NEUTRON SHIELD TANK		870801	FE 55	97.[illegible]		
S21	010115	NEUTRON SHIELD TANK		870801	CO 60	16.0		
S21	010115	NEUTRON SHIELD TANK		870801	NI 63	0.1		
*S21								
*S21		NEUTRON SHIELD TANK			TOT	113.4		
S21								
*S21		TOTAL RPVI, NST & INTERVALS		870801	TOT	8409.6		
S21	0102	2-U TUBE STEAM GENERATORS		801011	TOT	2.[illegible]		2.22E5
S21	0102	2-STRAIGHT TUBE STEAM GENERATORS		801011	TOT	3.9		4.44E5
S21	0104	PRESSURIZER TANK		801011	TOT	450.[illegible]		2.47E8
S21	0103	4 REACTOR COOLANT PUMPS		801011	TOT	0.1		4.66E5
S21	0409	PRIMARY REACTOR COOLANT PIPING		801011	TOT	0.1		[illegible].22E[illegible]
S21		FLASH TANK		801011	TOT	1.4		[illegible].33E6
S21		BLOWOFF TANK		801011	TOT	0.2		6.66E5
S21	0404	2 DEMINERALIZERS		801011	TOT	0.0		[illegible].66E4
S21	0409	4 PRIMARY SYSTEM CHECK VALVES		801011	TOT	0.0		1.33[illegible]
S21	7551	SPENT ION EXCHANGE MEDIA			TOT	---	1.[illegible]E-1	
S21								

.GRAND-TOTAL -
. CURIES = 8875.9

PAGE NO. 1

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

FAC.	SYS/COMP. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A. T.	START DATE	COMPL DATE	MAN HOURS.	COST	MAN REM	START DATE	COMPL DATE	MAN HOURS.	COST	MAN REM
					<-SCHEDULED->					<--- ESTIMATED --->				
										<-------- A C T U A L ---------->				
*		THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION*												
	NOTE 1													
S21		CARETAKER PERIOD								DNA	DNA	15.00		
S21		DOC HEALTH PHYSICS PERSONNEL								DNA	DNA	63.00		
S21		DOC SUPERVISORY PERSONNEL								DNA	DNA	3.0		
S21		SITE PREPARATION	AS	1A						DNA	DNA	.5		
S21	0409--GJ	REMOVE REACTOR COOLANT SYSTEM HYD. GATE VALVE (8 UNITS)	AS	3A						235.0	DNA	15.83		
S21	7062--GJ	REMOVE REACTOR PLANT CONTAINER AIR COOLING DUCTWORK	AS	3A						340.0	DNA	8.54		
S21	7062--GJ	REMOVE CONTAINMENT ATMOSPHERE CLEANUP DUCTWORK CIRCULATION BLOWER (1 UNIT)	AS	3A						32.0	DNA	0.80		
S21	7063--GJ	REMOVE CORE INSTRUMENTATION SYSTEM GUIDE TUBES (8 UNITS)	AS	3A						4.0	DNA	0.02		
S21	70----GJ	REMOVE MAIN COOLANT PIPE WHIP RESTRAINT (1 UNIT)	AS	3A						20.0	DNA	0.05		
S21	7003--GJ	REMOVE SAFETY INJECTION SYSTEM PIPING	AS	3A						277.0	DNA	29.04		
S21	0104--GJ	REMOVE PRESSURIZING PRESSURE RELIEF SYSTEM PIPING	AS	3A						31.0	DNA	1.94		
S21	0409--GJ	REMOVE REACTOR COOLANT PIPING	AS	3A						520.0	DNA	31.66		
S21	7003--GJ	REMOVE COMPONENT COOLING WATER SYSTEM PIPING	AS	3A						220.0	DNA	5.47		
S21	7003--GJ	REMOVE VALVE OPERATING SYSTEM PIPING	AS	3A						328.0	DNA	19.93		
S21	7003--GJ	REMOVE DELAYED NEUTRON LOOP MONITORING SYSTEM PIPING ISOLATION VALVE (1 UNIT)	AS	3A						75.0	DNA	5.01		
S21	7058--GJ	REMOVE PIPE SNUBBERS	AS	3A						16.0	DNA	0.03		

#FAC.SYS/COMP. #COD. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A.T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS.	ESTIMATED COST	ACTUAL REM MAN HOURS.	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS.	ACTUAL COST	ACTUAL REM MAN HOURS.
	(4 UNITS)												
S21 7059--GJ	REMOVE MISC. SCRAP STEEL SUPPORTS	AS 3A				69.0	DNA	0.16					
S21 7059--GJ	REMOVE PLATFORMS	AS 3A				41.0	DNA	0.09					
S21 7059--GJ	REMOVE STAIRS & LADDERS	AS 3A				10.0	DNA	0.02					
S21 0101--GM	FILL NST AND NST EXPANSION TANK WITH CONCRETE GROUT	AS 3A				93.0	DNA	2.28					
S21 0101--GM	INSTALL SHIELDED NOZZEL PLUGS IN RPV OUTLET PIPING	AS 3A				193.0	DNA	38.27					
S21 0101--GM	INSTALL SHIELD PLUGS AND METAL CAPS OVER NST/RPV INLET PIPING PORTS	AS 3A				192.0	DNA	4.78					
S21 0101--GM	INSTALL PUMPING CONNECTIONS TO METAL CAPS; PREPARE FOR PRESSURE GROUTING OF RPV/NST INTERSTITIAL SPACE	AS 3A				16.0	DNA	0.46					
S21 0101--GM	INSTALL SHIELD PLUGS IN BIF AND CDM HOUSING TUBES IN CLOSURE HEAD, SEAL WELD PLUGS TO HEAD	AS 3A				9.0	DNA	0.06					
S21 0101--GA	REMOVE INSTRUMENTATION FROM NST.	AS 3A				8.0	DNA	0.46					
S21 0101--GM	PUNCH OUT BOTTOM OF INST. TUBES IN NST AND PLACE GROUT SUPPLY LINES TO NST	AS 3A				8.0	DNA	0.46					
S21 0101--GM	PLACE GROUT SUPPLY LINE TO NST EXPANSION TANK	AS 3A				8.0	DNA	0.46					
S21 0101--GM	INJECT EPOXY GROUT INTO RPV/NST INTERSTITIAL SPACE	AS 3A				93.0	DNA	0.23					
S21 0101--GK	INSTALL LIFTING SKIRT	AS 3A				192.0	DNA	0.46					
S21 0101--GK	INSTALL LIFTING BEAM	AS 3A				298.0	DNA	0.68					
S21 0101--GK	TRANSPORTER: ASSEMBLY&DISASSEMBLY	AS 3B				1040.	DNA	NEG					
S21 0101--GK	TESTING TRANSPORTER	AS 3B				240.0	DNA	0.09					
S21 0101--GK	LIFTING TOWERS INSTALLATION	AS 3B				1440.	DNA	0.18					

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

FAC. COD.	SYS/COMP. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	C. A. T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	ESTIMATED MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
S21	0101--GK	REMOVAL LIFTING TOWERS	AS 3B				480.0	DNA	0.18					
S21	0101--GK	RIGGING AND LIFTING RPVI/NST PACKAGE	AS 3B				1280.	DNA	0.48					
S21	0101--GF	TRANSPORTATION OF RPVI/NST PACKAGE TO BARGE DOCK	AS 3B				240.0	DNA	0.09					
S21	0101--GE	UNLOADING OF TRANSPORTER AND TIE-DOWN OF RPVI/ NST PACKAGE TO BARGE DECK	AS 3B				560.0		0.21					
S21	99----GE	BARGE LOADING	AS 3C				20.0 NOTE 1	DNA	0.20					
S21	99----GN	BARGE TRANSPORTATION	AS 3C				40.0 NOTE 1	DNA	0.40					
S21	99----GN	BARGE MOORING & GROUNDING	AS 3C				20.0 NOTE 1	DNA	0.20					
S21	99----GE	BARGE UNLOADING	AS 3C				DNA NOTE 1	DNA	NEG					
S21	99----GF	REMOVE PACKAGE TIE-DOWNS AND LIFT ONTO TRANSPORTERS	AS 3D				1436.	DNA	2.70					
S21	99----GN	TRANSPORT ITEMS TO 200 WEST AREA	AS 3D				240.0	DNA	0.30					
S21	99----GE	UNLOAD ITEMS AT 200 WEST AREA	AS 3D				992.0	DNA	1.50					
S21	GJ	MECH EQUIP ROOM 1A EQUIP REMOVAL	AS 4				1284.	DNA	0.02					
S21	GJ	MECH EQUIP ROOM 1B EQUIP REMOVAL	AS 4				858.0	DNA	0.02					
S21	GJ	AUXILIARY EQUIP ROOM 1A EQUIP REMOVAL	AS 4				2339.	DNA	2.18					
S21	GJ	AUXILIARY EQUIP ROOM 1B EQUIP REMOVAL	AS 4				1236.	DNA	0.54					
S21	GJ	AIR TREATMENT ROOM EQUIP REMOVAL	AS 4				1677.	DNA	0.07					
S21	GJ	RADWASTE PROCESSING BUILDING EQUIP REMOVAL	AS 4				6567.	DNA	8.73					
S21	GJ	DEMINERALIZER BUILDING EQUIP REMOVAL	AS 4				1033.	DNA	5.04					
S21	GJ	SAMPLE PREP	AS 4				592.3	DNA	0.80					

FAC.SYS/COMP. COD.	NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A.T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	ACTUAL MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
		ROOM EQUIP REMOVAL												
S21	GJ	FUEL HANDLING BUILDING EQUIP REMOVAL	AS 4				7376.	DNA	4.80					
S21	GJ	CONTAMINATED EQUIP ROOM EQUIP REMOVAL	AS 4				DNA	DNA	NEG					
S21	GJ	YARD EQUIP REMOVAL	AS 4				3.E+4	DNA	207.2					
S21	GJ	DECONTAMINATION ROOM EQUIP REMOVAL	AS 4				196.0	DNA	0.18					
S21	GJ	REACTOR SERVICE BUILDING EQUIP REMOVAL	AS 4				3475.	DNA	1.06					
S21	GJ	A.C. BOILER CHAMBER EQUIP REMOVAL	AS 4				2383.	DNA	33.77					
S21	GJ	A.C.B.D. CONCRETE ENCLOSURE EQUIP REMOVAL	AS 4				1123.	DNA	2.86					
S21	GJ	B.D. BOILER CHAMBER EQUIP REMOVAL	AS 4				3565.	DNA	52.30					
S21	GJ	B.D.A.C. CONCRETE ENCLOSURE EQUIP REMOVAL	AS 4				2246.	DNA	6.82					
S21	GJ	AUXILIARY CHAMBER EQUIP REMOVAL	AS 4				9125.	DNA	28.23					
S21	GJ	AUXILIARY CHAMBER CONCRETE ENCLOSURE EQUIP REMOVAL	AS 4				6375.	DNA	16.43					
S21	GJ	REACTOR CHAMBER CONCRETE ENCLOSURE EQUIP REMOVAL	AS 4				1061.	DNA	2.83					
S21	GJ	ADJUSTMENT TO A/S 4 (1/25/83) EQUIP REMOVAL	AS 4				6409.	DNA	5.26					5.1
S21 0103	GJ	MAIN COOLANT PUMPS (4 UNITS)	AS 5				2762.	DNA	105.8					
S21 0102	GJ	REMOVE STEAM GENERATORS (STRAIGHT TUBE) HEAT EXCHS. (2 UNITS)	AS 5				2329.	DNA	16.50					
S21 0102	GJ	REMOVE STEAM GENERATORS (STRAIGHT TUBE(STEAM DRUMS (2 UNITS)	AS 5				5240.	DNA	2.10					
S21 0102	GJ	REMOVE STEAM	AS 5				964.0	DNA	4.30					

FAC. SYS/COMP. COD. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	C.A.T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	ESTIMATED MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
	GENERATORS (U-TUBE) HEAT EXCH. (2 UNITS)												
S21 0102--GJ	REMOVE STEAM GENERATORS (U-TUBE) STEAM DR. (2 UNITS)	AS 5				4590.	DNA	2.80					
S21 0409--GJ	REMOVE CHECK VALVES	AS 5				303.0	DNA	5.00					
S21 4040--GJ	REMOVE DEMINERALIZERS(2 UNITS)	AS 5				491.0	DNA	5.10					
S21 0104--GJ	REMOVE PRESSURIZER (1) (1 UNIT)	AS 5				1391.	DNA	1.80					
S21 0409--GJ	REMOVE REACTOR COOLANT PIPING (137.2 FT)	AS 5				2507.	DNA	74.00					
S21 1401--GJ	REMOVE FLASH TANK (1) (1 UNIT)	AS 5				1157.	DNA	1.30					
S21 1401--GJ	REMOVE BLOWOFF TANK (1 UNIT)	AS 5				1899.	DNA	2.10					
S21 1611--GJ	REMOVE RESIN CHARGING TANKS (2 UNITS)	AS 5				254.0	DNA	0.10					
S21 7003--GJ	REMOVE MAIN STEAM & FEEDWATER PIPING	AS 5				2931.	DNA	1.80					
S21 7003--GJ	REMOVE MISC. PIPING CONNECTED TO PRIMARY SYSTEM	AS 5				120.0	DNA	2.80					
S21 70----ZZ	OTHER WORK IN CHAMBERS	AS 5				5131.	DNA	2.60					
S21 7554--GJ	REMOVE POWER & CONTROL SYSTEMS RADIOACTIVE WASTE PROCESSING BLDG.	AS 7				807.0	DNA	0.81					
S21 7058--GJ	REMOVE POWER & CONTROL SYSTEMS AC/ BOILER CHAMBER/ ENCLOSURE	AS 7				224.0 (NT2)	DNA	0.29					
S21 7058--GJ	REMOVE POWER & CONTROL SYSTEMS BD BOILER CHAMBER/ ENCLOSURE	AS 7				224.0 (NT2)	DNA	0.27					
S21 7554--GJ	REMOVE POWER & CONTROL SYSTEMS SERVICE BUILDING	AS 7				625.0	DNA	0.02					
S21 7554--GJ	REMOVE POWER & CONTROL SYSTEMS AUX EQUIP ROOMS 1A & 1B	AS 7				356.0	DNA	0.11					

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

#FAC.SYS/COMP. #COD. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A.T.	START DATE	COMPL DATE	MAN HOURS	COST	ESTIMATED MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
S21 7058--GJ	REMOVE POWER & CONTROL SYSTEMS AUX CHAMBER ENCLOSURE	AS 7				555.0	DNA	0.06					
S21 7554--GJ	REMOVE POWER & CONTROL SYSTEMS AUX POWER ROOM	AS 7				472.0	DNA	0.01					
S21 7554--GJ	REMOVE POWER & CONTROL SYSTEMS AIR TREATMENT ROOM	AS 7				254.0	DNA	0.01					
S21 74----GJ	REMOVE POWER & CONTROL SYSTEMS FUEL HANDLING BUILDING	AS 7				735.0	DNA	0.04					
S21 7554--GJ	REMOVE POWER & CONTROL SYSTEMS CONTAMINATED EQUIP. ROOM	AS 7				113.0 (NT3)	DNA	NEG					
S21 7058--GJ	REMOVE POWER AND CONTROL SYSTEMS REACTOR CHAMBER ABOVE EL.700'	AS 7				124.0 (NT4)	DNA	2.73					
S21 7058--GJ	REMOVAL POWER AND CONTROL SYSTEMS REACTOR CHAMBER BELOW EL.700'	AS 7				494.0 (NT4)	DNA	0.94					
S21 7058--GJ	REMOVAL POWER AND CONTROL SYSTEMS REACTOR ENCLOSURE	AS 7				154.0 (NT4)	DNA	0.46					
S21 99----GJ	REMOVAL POWER AND CONTROL SYSTEMS OTHER MISC. PLANT AREAS (NOTE 5)	AS 7				2046.	DNA	0.02					
S21 70----C-	REMOVE CONTAMINATED CONCRETE FUEL HANDLING BUILDING & FUEL CANAL AREA	AS 8A				2140.	DNA	1.10					
S21 75----C-	REMOVE CONTAMINATED CONCRETE RADIOACTIVE PROCESSING BUILDING	AS 8A				155.0	DNA	0.10					
S21 70----C-	REMOVE CONTAMINATED CONCRETE AUX CHAMBER	AS 8A				275.0	DNA	0.10					
S21 70----C-	REMOVE CONTAMINATED CONCRETE AT BOILER CHAMBER	AS 8A				500.0	DNA	3.50					
S21 70----C-	REMOVE CONTAMINATED CONCRETE AT BOILER CHAMBER	AS 8A				500.0	DNA	3.50					
S21 [illegible]	REMOVE CONTAMINATED	AS 8A				850.0	DNA	0.70					

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAFS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

#FAC.SYS/COMP. #COD. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY .SPEC	A.START .T.DATE	C. SCHEDULED COMPL DATE	SCHEDULED MAN HOURS	SCHEDULED COST	ESTIMATED MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
	CONCRETE REACTOR CHAMBER											
S21 99----C-	REMOVE CONTAMINATED CONCRETE RADIOACTIVE WASTE PROCESSING AREA YARD	AS 8A			1335.	DNA	0.70					
S21 70----M-	REMOVAL OF UPPER PORTION OF REACTOR CHAMBER STEEL, DOWN TO ELEVATION 706'0''.	AS 9			177.0	DNA	3.90					
S21 70----M-	CUTTING & REMOVAL OF ROOF SHELL SECTIONS OF AC BOILER CHAMBER	AS 9			318.0	DNA	0.40					
S21 70----M-	CUTTING & REMOVAL OF ROOF SHELL SECTIONS OF BD BOLER CHAMBER	AS 9			318.0	DNA	0.39					
S21 0102--M-	RIGGING AND REMOVAL OF STEAM GENERATOR DRUMS (HEAT EXCHANGERS & STEAM DRUMS) FROM AC & BD BOILER CHAMBERS	AS 9			64.0	DNA	0.60					
S21	SPENT ION EXCHANGE RESIN REMOVAL	AS10			DNA	DNA	5.0					
S21	LIQUID WASTE PROCESSING	AS10			DNA	DNA	5.0					
S21	WASTE SOLIDIFICATION	AS10			DNA	DNA	4.0					
S21 T-	DISPOSE CONTAMINATED CONCRETE AND SOIL	AS11			480.	DNA	.2					
S21 T-	DISPOSE CONTAMINATED BOXED PIPE AND EQUIP	AS11			3420.	DNA	11.4					
S21 T-	DISPOSE SMALL SEALED COMPONENTS	AS11			286.	DNA	3.8					
S21 T-	DISPOSE CONTAMINATED PIPE AND EQUIP(IN BINS)	AS11			555.	DNA	8.4					
S21 T-	DISPOSE OF ASBESTOS	AS11			36.	DNA	0.0					
S21 T-	DISPOSE MISC TRASH	AS11			613.	DNA	0.4					
S21 T-	DISPOSE COMPRESSIBLE WASTE	AS11			2388.	DNA	0.8					
S21 T-	DISPOSE DEFUELING TOOLS	AS11			60.	DNA	0.0					
S21 T-	DISPOSE LARGE SEALED COMPONENTS	AS11			60.	DNA	1.8					
S21 T-	DISPOSE SEALED STEAM GENERATOR HEAT EXCHS	AS11			40.	DNA	0.6					
S21 T-	DISPOSE SEALED REGEN	AS11			10.	DNA	0.8					

PAGE NO. 8
.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN
.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

FAC.SYS/COMP. COD.	NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A.T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	ESTIMATED MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
		NON-REGEN HEAT EXCH												
S21	T-	DISPOSE CONCRETE AND	AS11				4.	DNA	0.0					
		SOIL SAMPLING WASTES												
S21	70----D-	DECON PRESSURIZER	AS12				2.0	DNA	NEG					
		CUBICLE FLOOR												
S21	70----D-	DECON AUX CHAMBER	AS12				335.0	DNA	0.34					
		WALLS												
S21	130201D-	DECON REACTOR PLANT	AS12				43.0	DNA	0.60					
		CONTAINER DRAINAGE												
		TANK INT												
S21	130201D-	DECON REACTOR PLANT	AS12				18.0	DNA	0.07					
		CONTAINER DRAINAGE												
		TANK EXT												
S21	70----D-	DECON AUX CHAMBER	AS12				405.2	DNA	0.91					
		ENCLOSURE FLOOR &												
		TRENCHES												
S21	70----D-	DECON AUX CHAMBER	AS12				76.0	DNA	0.29					
		WEST PIT & SUMP												
S21	0503--D-	DECON CANAL WATER	AS12				68.0	DNA	0.10					
		DEMIN CUBICLE AUX												
		EQUIP ROOM 1A												
S21	75----D-	DECON AUX EQUIP	AS12				250.5	DNA	0.06					
		ROOM 1A FLOOR &												
		WALLS												
S21	75----D-	DECON AUX EQUIP	AS12				192.0	DNA	0.01					
		ROOM 1B FLOORS &												
		WALLS												
S21	70----D-	DECON AUX EQUIP	AS12				13.8	DNA	0.05					
		ROOM 1B SUMP												
S21	70----D-	DECON AC BOILER	AS12				12.0	DNA	0.01					
		CHAMBER FLOOR												
S21	70----D-	AC BOILER CRC DECK	AS12				32.0	DNA	0.02					
S21	70----D-	DECON AC BOILER	AS12				335.0	DNA	0.25					
		CHAMBER WALLS BELOW												
		BOILERS												
S21	70----D-	DECON AC BOILER	AS12				2.0	DNA	0.01					
		CHAMBER EAST WALL												
S21	70----D-	DECON AC BOILER	AS12				4.5	DNA	0.11					
		CHAMBER DEMIN												
		CUBICLE												
S21	70---- D-	DECON AC BOILER	AS12				223.0	DNA	2.01					
		CHAMBER ENCLOSURE												
		FLOOR & TRENCHES												
S21	70----D-	DECON HD BOILERS	AS12				31.7	DNA	0.02					
		CHAMBER CRC DECK												
S21	70----D-	DECON HD BOILER	AS12				335.0	DNA	0.25					
		CHAMBER WALLS												
		BELOW BOILERS												

DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN
SAPS-EST UNC: BDS - PROJECT COST/EXPOSURE M 194 B

FAC.SYS/COMP. COD. NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A. T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS.	ESTIMATED COST	ACTUAL MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS.	ACTUAL COST	ACTUAL MAN REM
S21 70----D-	DECON BD BOILER CHAMBER PURIFICATION SHIELD WALL	AS12				2.0	DNA	0.01					
S21 70----D-	DECON BD BOILER CHAMBER DEMIN CUBICLE	AS12				4.5	DNA	0.11					
S21 70----D-	DECON BD BOILER CHAMBER CONCRETE FLOOR	AS12				12.0	DNA	0.01					
S21 70----D-	DECON BD BOILER CHAMBER ENCLOSURE GRAVITY DRAINAGE PIPING	AS12				56.0	DNA	0.71					
S21 70----D-	DECON BD BOILER CHAMBER CONCRETE FLOOR & TRENCHES	AS12				233.0	DNA	1.75					
S21 74----D-	DECON CONTAMINATED EQUIP ROOM FLOOR	AS12				177.5	DNA	0.13					
S21 74----D-	DECON CONTAMINATED EQUIP ROOM COMPACTOR ENCLOSURE FLOOR	AS12				7.0	DNA	0.03					
S21 74----D-	DECON CONTAMINATED EQUIP ROOM COMPACTOR ENCLOSURE WALLS	AS12				21.6	DNA	0.02					
S21 74----D-	DECON DECON ROOM FLOOR AND TRENCH	AS12				25.7	DNA	0.10					
S21 130201D-	DECON WASTE DECON SOLUTION STORAGE TANK INT	AS12				43.0	DNA	6.51					
S21 130201D-	DECON WASTE DECON SOLUTION STORAGE TANK EXT	AS12				42.0	DNA	0.63					
S21 76----D-	DECON DEMINERALIZER BUILDING TRENCH FLOOR	AS12				3.2	DNA	0.01					
S21 76----D-	DECON DEMINERALIZER BUILDING TRENCH WALLS	AS12				11.0	DNA	0.01					
S21 76----D-	DECON DEMINERALIZER BUILDING TANK ROOM	AS12				17.0	DNA	0.06					
S21 7408--D-	DECON REACTOR COMPONENT & REFUELING EQUIP	AS12				547.2	DNA	0.15					
S21 74----D-	DECON FUEL HANDLING BUILDING WALLS	AS12				2220.	DNA	0.33					
S21 74----D-	DECON FUEL HANDLING	AS12				16.0	DNA	0.01					

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAPS-ESI UNC: DDS - PROJECT COST/EXPOSURE M 194 B

FAC.SYS/COMP. COD.	NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	C. T.	<-SCHEDULED-> START DATE	COMPL DATE	<--- ESTIMATED ---> MAN HOURS	COST	<-------- A C T U A L ----------> MAN REM	START DATE	COMPL DATE	MAN HOURS	COST	MAN REM
		BUILDING FLOOR												
S21 74----D-		DECON FUEL CANAL WALLS & FLOOR, DOME PIT, CRANE LOCK PIT, SHROUD PIT & SUMP PIT	AS12				957.0	DNA	0.36					
S21 7557--D-		DECON RAD WASTE LIQUID SAMPLE COOLER SAMPLE BOX	AS12				6.8	DNA	0.10					
S21 751103D-		DECON CHEMICAL WASTE TANKS INT	AS12				84.0	DNA	0.20					
S21 751103D-		DECON CHEMICAL WASTE TANKS EXT	AS12				53.0	DNA	0.06					
S21 7511--D-		DECON EVAPORATOR CUBICLE	AS12				105.0	DNA	0.08					
S21 0403--D-		DECON MICRON FILTER CUBICLE	AS12				50.0	DNA	0.03					
S21 751103D-		DECON RADWASTE SUMP	AS12				31.0	DNA	0.12					
S21 D-		DECON CHEMICAL WASTE TANK AREA TRENCH	AS12				42.0	DNA	0.16					
S21 0101--D-		DECON REACTOR PACKAGE	AS12				225.0	DNA	0.23					
S21 010118D-		DECON REACTOR VESSEL HEAD	AS12				50.0	DNA	1.38					
S21 010104D-		DECON REACTOR SUPPORT CONE	AS12				8.5	DNA	0.03					
S21 7003--D-		DECON REACTOR CHAMBER STEEL	AS12				490.0	DNA	0.18					
S21 70----D-		DECON REACTOR CHAMBER ENCLOSURE FLOOR	AS12				96.0	DNA	0.23					
S21 751103D-		DECON SAMPLE PREP ROOM SUMP REACTOR SERVICE BUILDING	AS12				4.0	DNA	0.02					
S21 7502--D-		DECON VALVE CUBICLE FLOOR REACTOR PLANT SERVICE BUILDING	AS12				4.7	DNA	NEG					
S21 751103D-		DECON REACTOR PLANT WATER STORGE TANK INT	AS12				50.6	DNA	0.06					
S21 04----D-		DECON PLANT WATER STORAGE TANK EXT	AS12				126.0	DNA	0.02					
S21 04----D-		DECON PUMP/FILTER/ IX SHED FOUNDATION	AS12				6.0	DNA	NEG					
S21 04----D-		DECON DEMINERALIZER EFFLUENT TANK INT	AS12				42.2	DNA	1.35					

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

FAC.SYS/COMP. COD.	NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A.T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	ESTIMATED MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
S21	04----D-	DECON DEMINERALIZER EFFLUENT TANK EXT	AS12				41.8	DNA	0.20					
S21	130201D-	DECON WASTE LIQUID SURGE TANKS INT	AS12				253.0	DNA	4.41					
S21	130201D-	DECON WASTE LIQUID SURGE TANKS EXT	AS12				390.0	DNA	3.07					
S21	130201D-	DECON SPECIAL WASTE TANKS INT	AS12				134.0	DNA	0.16					
S21	13----D-	DECON SPRAY RECYCLE TANK INT	AS12				43.2	DNA	1.33					
S21	13----D-	DECON SPRAY RECYCLE TANK EXT	AS12				72.0	DNA	0.27					
S21	1611--D-	DECON RESIN STORAGE TANKS INT	AS12				85.0	DNA	1.47					
S21	1611--D-	DECON RESIN STORAGE EXT	AS12				96.0	DNA	0.76					
S21	D-	DECON PROCESS TANKS INT	AS12				85.4	DNA	0.03					
S21	D-	DECON PROCESS TANKS EXT	AS12				54.0	DNA	NEG					
S21	0506--D-	DECON CANAL WATER STORAGE TANK INT	AS12				55.2	DNA	0.03					
S21	0506--D-	DECON CANAL WATER STORAGE TANK EXT	AS12				216.0	DNA	0.02					
S21	D-	DECON NON-ACTIVE WASTE TANKS	AS12				128.0	DNA	0.16					
S21	D-	DECON ION EXCHANGERS (4)	AS12				149.0	DNA	4.75					
S21	D-	DECON SURGE TANK CONCRETE ENCLOSURES (4)	AS12				194.4	DNA	0.44					
S21	D-	DECON-SURGE TANK PUMP PITS	AS12				10.4	DNA	0.04					
S21	D-	DECON-SURGE TANK VALVE PITS NO. .2 AND 13	AS12				34.4	DNA	0.13					
S21	D-	DECON RESIN TANKS CONCRETE ENCLOSURES	AS12				39.9	DNA	0.09					
S21	D-	DECON ION EXCHANGER VAULTS	AS12				19.7	DNA	0.07					
S21	D-	DECON ASBESTOS INSULATION	AS12				925.0	DNA	3.12					
821		REMOVE SLUDGE	AS12				441.	DNA	1.04					

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

FAC.SYS/COMP. COD.	COST ITEM/ ACTIVITY NUMBER	ACTIVITY SPEC	A.START T.DATE	COMPL DATE	MAN HOURS	COST	MAN REM	A.START DATE	COMPL DATE	MAN HOURS	COST	MAN REM
	CHEMICAL WASTE											
	STORAGE TANKS											
S21 0708--D-	DECON REGENERATIVE HX	AS12			5.0	DNA	0.65					
	AC BOILER CHAMBER											
S21 0607--D-	DECON NON-REGENERATIVE HEAT EXCHANGER AC BOILER CHAMBER	AS12			5.0	DNA	0.65					
S21 0404--D-	DECON PURIFICATION DEMINERALIZER AC BOILER CHAMBER	AS12			70.0	DNA	0.39					
S21 70----D-	DECON AC ACCESS CUBICLE	AS12			409.0	DNA	2.36					
S21 0708--D-	DECON REGENERATIVE HX BD BOILER CHAMBER	AS12			5.0	DNA	1.20					
S21 0607--D-	DECON NON-REGENERATIVE HEAT EXCHANGER BD BOILER CHAMBER	AS12			5.0	DNA	0.90					
S21 0404--D-	DECON PURIFICATION DEMINERALIZER BD BOILER CHAMBER	AS12			70.0	DNA	0.39					
S21 0104--D-	DECON PRESSURIZER	AS12			195.0	DNA	5.87					
S21 D-	DECON FLASH TANK	AS12			197.6	DNA	11.89					
S21 D-	DECON BLOWOFF TANK	AS12			210.0	DNA	7.92					
S21	SYSTEM OPERS SUPPORT	AS13			DNA	DNA	5.1					
S21	OPERS PROJECT MGMT	1	840301	880706	DNA	5.68E6						
S21	STATION OPERATOR SUPPORT	2	840601	880101	DNA	1.19E6						
S21	DOC MGMT	3.1.1	850102	860401	DNA	3.48E6						
S21	DOC GEN PLANNING	3.1.1A	850102	860401	DNA	NOTE 2						
S21	INITIAL HP SURVEY	3.1.1B	840402	840511	DNA	NOTE 2						
S21	HP SERVICES & SURVEY	3.1.1C	840501	880106	DNA	NOTE 2						
S21	FINAL HP SURVEY	3.1.1D	880107	880405	DNA	NOTE 2						
S21	DOC SITE MGMT & SERVICES	3.1.1E	850902	880106	DNA	NOTE 2						
S21	DOC SITE INVENTORY	3.1.1F	840402	840629	DNA	NOTE 2						
S21	DOC FINAL REPORTS	3.1.1G	880406	880705	DNA	NOTE 2						
S21	DOC AQUIRE CONTRACTORS	3.1.1H	850130	861113	DNA	NOTE 2						
S21	DOC MOBILIZATION & TRAINING	3.1.1J	840301	840531	DNA	NOTE 2						
S21	CARETAKER PERIOD	3.1.1K	840601	850902	DNA	NOTE 2						
S21	OPERS SUPPORT AND SERVICES	3.1.2	850102	860603	DNA	1.72E7						

.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN
.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

#FAC.SYS/COMP. #COD.	NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	A.T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	MAN REM
S21		DOC ENGINEERING	3.1.2A		850102	860603	DNA	NOTE 3						
S21		DOC ENGINEERING	3.1.3		850501	860225	DNA	1.15E6						
S21		DOC PROCUREMENT	3.1.3A		850501	860225	DNA	NOTE 4						
S21		PROCUREMENT	3.1.4		850918	871015	DNA	5.35E5						
S21		CER-RCV,COMPACT PKG,SURVEY,SHIP	3.1.4B		850918	871015	DNA	NOTE 5						
S21		SOLID WASTE MGMT	3.1.5		840301	880106	DNA	7.48E6						
S21		TRAIN FOR AND OPERATE SYSTEMS	3.1.5A		840301	860303	DNA	NOTE 6						
S21		OPERATE TEMP SYSTEMS	3.1.5B		860303	880106	DNA	NOTE 6						
S21		SYS OPERS SUPPORT	3.1.6				DNA	2.74E6						
S21		UTILITIES	3.1.7				DNA	5.50E5						
S21		SITE MODS & SERVICES	3.3. 2		850204	880212	DNA	3.21E6						
S21		REMOVE-MODIFY, INSTALL FACILITIES	3.3. 2A		850204	851206	DNA	NOTE 7						
S21		INSTALL TEMP HEAT, LIGHT,POWER	3.3. 2B		850510	860303	DNA	NOTE 7						
S21		BUILD TRANSPORTER ROAD AND BRIDGES	3.3. 2C		860901	961110	DNA	NOTE 7						
S21		BUILD BARGE DOCK/ DREDGE RIVER	3.3. 2D		860901	861210	DNA	NOTE 7						
S21		REMOVE BARGE DOCK & RESTORE AREA	3.3. 2E		870817	870908	DNA	NOTE 7						
S21		FILL & GRADE SITE	3.3. 2G		871215	880212	DNA	NOTE 7						
S21		RPV,INT AND NST	3.3. 4		851031	871207	DNA	6.29E6						
S21		PREPARE RPV/NST PACKAGE	3.3. 4A		851031	861120	DNA	NOTE 8						
S21		PROVIDE TRANSPORTER DATA & MOBILIZE	3.3. 4B		860117	861226	DNA	NOTE 8						
S21		PREPARE AND TEST TRANSPORTER AND LIFT FACILITIES	3.3. 4C		861229	870729	DNA	NOTE 8						
S21		PREPARE,LIFT & LOAD RPV/NST	3.3. 4D		870730	870903	DNA	NOTE 8						
S21		PROVIDE BARGE DATA DOCK BARGE	3.3. 4E		860131	870715	DNA	NOTE 8						
S21		TOW BARGE TO PORT	3.3. 4F		870914	871023	DNA	NOTE 8						
S21		PREPARE TO RECEIVE TRANPORT & BURY RPV/NST	3.3. 4G		861114	870624	DNA	NOTE 8						
S21		RECEIVE,LOAD,TRANS-PORT,& BURY RPV/NST	3.3. 4H		870918	871207	DNA	NOTE 8						
S21	GJ	REMOVE PIPING & EQUIP	3.3. 5		850802	880107	DNA	7.46E6						
S21	GJ	REMOVE PIPE/EQUIP FHB AND CHAMBERS	3.3. 5A		850802	861104	DNA	NOTE 9						
S21	GJ	REMOVE PIPE/EQUIP RADWASTE BUILD/AREA	3.3. 5B		861002	880107	DNA	NOTE 9						

FAC.SYS/COMP. COD.	NUMBER	COST ITEM/ ACTIVITY	ACTIVITY SPEC	C. T.	SCHEDULED START DATE	SCHEDULED COMPL DATE	ESTIMATED MAN HOURS	ESTIMATED COST	ACTUAL MAN REM	ACTUAL START DATE	ACTUAL COMPL DATE	ACTUAL MAN HOURS	ACTUAL COST	ACTUAL MAN REM
S21	GJ	REMOVE PIPE/EQUIP MISC AREAS	3.3. 5C		851023	871027	DNA	NOTE 9						
S21	GJ	PRIMARY SYS COMP	3.3. 6		850705	860623	DNA	2.43E6						
S21	GJ	REMOVE PRIMARY SYSTEM EQUIP	3.3. 6A		850705	860623	DNA	NOTE 10						
S21	GJ	PREP STEAM GEN FOR REMOVAL	3.3. 6B		860131	860603	DNA	NOTE 10						
S21	GJ	POWER AND CONTROL SYS	3.3. 7		850830	871230	DNA	7.11E5						
S21	GJ	REMOVE ELEC EQUIP FHB & CHAMBERS	3.3. 7A		850830	860918	DNA	NOTE 11						
S21	GJ	REMOVE ELEC EQUIP RADWASTE BUILD/AREA	3.3. 7B		861127	871230	DNA	NOTE 11						
S21	GJ	REMOVE ELEC EQUIP MISC AREAS	3.3. 7C		851031	871021	DNA	NOTE 11						
S21		STRUCTURE REMOVAL	3.3. 8		851011	871215	DNA	6.93E6						
S21		REMOVE CONTAMINATED CONCRETE-FHB & CHAMBER	3.3. 8A		851011	860916	DNA	NOTE 12						
S21		REMOVE CONTAMINATED CONCRETE-RADWASTE BUILDING/AREA	3.3. 8B		870106	871015	DNA	NOTE 12						
S21		REMOVE STRUCTURES TO ACCESS LIFT AREA	3.3. 8C		851227	870630	DNA	NOTE 12						
S21		REMOVE BALLANCE FHB & CHAMBER	3.3. 8D		870803	871208	DNA	NOTE 12						
S21		REMOVE STRUCTURE CER & RADWASTE BUILDING/AREA	3.3. 8E		861125	871215	DNA	NOTE 12						
S21		REMOVE STRUCTURES MISC AREAS	3.3. 8F		860226	871126	DNA	NOTE 12						
S21		CONTAINMENT CHAMBERS	3.3. 9		851206	871113	DNA	1.76E6						
S21		PREP REMOVE STEAM GENERATORS	3.3. 9A		860915	861121	DNA	NOTE 13						
S21		REMOVE CHAMBERS FOR AREA ACCESS	3.3. 9B		851206	870387	DNA	NOTE 13						
S21		REMOVE REACTOR CHAMBER-DEMOBILIZE	3.3. 9C		871009	871113	DNA	NOTE 13						
S21		LIQUID WASTE MGMT	3.3.10		850902	871228	DNA	2.35E6						
S21		REMOVE EXISTING SPENT RESINS	3.3.10A		860403	861230	DNA	NOTE 14						
S21		PROCESS WATER W/ EXIST EVAP SYS	3.3.10B		850902	870410	DNA	NOTE 14						
S21		PROCESS REMAINING WATER W/ NEW SYSTEM	3.3.10C		860930	871228	DNA	NOTE 14						
S21		PROCESS & SOLIDIFY RADWASTE	3.3.10D		851111	870508	DNA	NOTE 14						
S21		DECON	3.3.12		850705	870907	DNA	2.52E6						

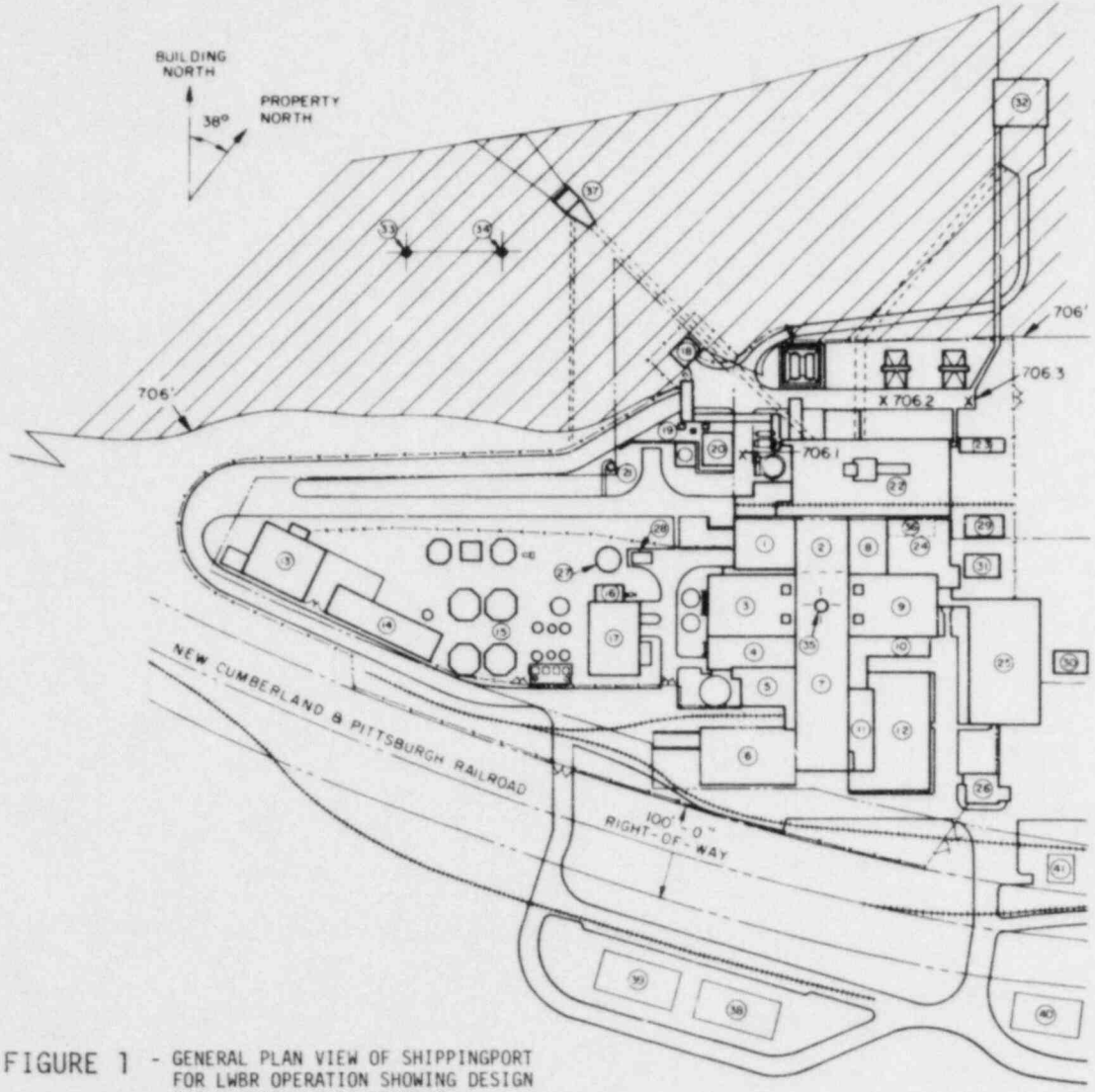
.DATE 31 DEC 84 11:44:01 RID 22 01 NOV 84 BAUMANN
.SAPS-EST UNC: DDS - PROJECT COST/EXPOSURE M 194 B

*FAC.SYS/COMP. *COD. NUMBER	COST ITEM/ ACTIVITY	.ACTIVITY .SPEC	.A.T.	.SCHEDULED-> .START DATE	.COMPL DATE	. MAN .HOURS	. COST	ESTIMATED ---> . MAN REM	.START DATE	.COMPL DATE	. MAN .HOURS	. COST	ACTUAL ----------> . MAN REM
S21	DECON MATERIAL	3.3.12A		850705	B60924	DNA		NOTE 15					
*	STORAGE- FHB												
*	& CHAMBERS												
S21	DECON RADWASTE	3.3.12B		861028	B70907	DNA		NOTE 15					
*	BUILD/AREA												

.GRAND-TOTAL -
. ESTIMATED MAN HOURS = 166990.
. ESTIMATED COST = 73666000.
. ESTIMATED MANREM = 1004.63
.NOTES
.NOTE 1- SOME SYSTEM COMPONENT NUMBERS HAVE NOT BEEN ASSIGNED PENDING A MORE
. COMPLETE DESCRIPTION OF THE ACTIVITIES
.NOTE 2- COSTS FOR THIS ITEM INCLUDED UNDER DOC MANAGEMENT
.NOTE 3- COSTS FOR THIS ITEM INCLUDED UNDER OPERS SUPPORT AND SERVICES
.NOTE 4- COSTS FOR THIS ITEM INCLUDED UNDER DOC ENGINEERING
.NOTE 5- COSTS FOR THIS ITEM INCLUDED UNDER PROCUREMENT
.NOTE 6- COSTS FOR THIS ITEM INCLUDED UNDER SOLID WASTE MANAGEMENT
.NOTE 7- COSTS FOR THIS ITEM INCLUDED UNDER SITE MODS AND SERVICES
.NOTE 8- COSTS FOR THIS ITEM INCLUDED UNDER RPV,RPV INT, AND NST
.NOTE 9- COSTS FOR THIS ITEM INCLUDED UNDER REMOVE PIPING AND EQUIPMENT
.NOTE 10- COSTS FOR THIS ITEM INCLUDED UNDER PRIMARY SYSTEM AND COMPONENTS
.NOTE 11- COSTS FOR THIS ITEM INCLUDED UNDER POWER AND CONTROL SYSTEM
.NOTE 12- COSTS FOR THIS ITEM INCLUDED UNDER STRUCTURE REMOVAL
.NOTE 13- COSTS FOR THIS ITEM INCLUDED UNDER CONTAINMENT CHAMBERS
.NOTE 14- COSTS FOR THIS ITEM INCLUDED UNDER LIQUID WASTE MANAGEMENT
.NOTE 15- COSTS FOR THIS ITEM INCLUDED UNDER DECONTAMINATION

PAGE NO. 1
.DATE 13 NOV 84 13:38:26 RID 32 [illegible]
.SAPS-EST UNC: DDS - DOSE RATE N 192 G

*FAC. *COD.	MAP REFERENCE	BUILDING	.ELEV .FEET	. MAP .COORD.	.SYS/COMP. NUMBER	.TYP	.--- MR/HR ---. .LOWER	.UPPER	.DPM/100CM**2 .LOWER	.UPPER	.MEASUR. . DATE .	COMMENT
S21		DECON-ROOM			74------				1.333	2220	801011	SE FLOOR AREA
S21		DECON-ROOM			74------					999	801011	DRAIN SUMP
S21	FIG 1				75------	GEN		0.2			801011	MECHANICAL EQUIPMENT ROOM 1I
S21	FIG 1					GEN		1.0			801011	SAMPLE PREP ROOM
S21	FIG 1				74------	GEN		0.2			801011	DECONTAMINATION ROOM
S21	FIG 1				74------	GEN		0.2			801011	DECONTAMINATION ROOM SUMP
S21	FIG 1				74------	GEN		5.0			801011	DECONTAMINATION ROOM SUMP
S21	FIG 1				77------	GEN		1.0			801011	REACTOR SERVICE BUILDING
S21	FIG 1			1	7553----	GEN		0.2			801011	AIR TREATMENT ROOM
S21	FIG 1			1	78------	GEN		0.2			801011	DEMINERALIZER BUILDING
S21	FIG 1	AUXILIARY		2	75------					999	801011	FLOOR
*S21		CHAMBER										
S21	FIG 1			2	75------	GEN		1.0			801011	AUXILARY CHAMBER
S21	FIG 1			2	75------	GEN		3.0			801011	AUXILARY CHAMBER ENCLOSURE
S21	FIG 1			2	75------	GEN		5.0			801011	AUXILARY CHAMBER ENCLOSURE PUMPS
S21	FIG 1			2	75------	GEN		5.0			801011	AUXILARY CHAMBER ENCLOSURE SUMPS
S21	FIG 1			2	75------	CON		25.0			801011	AUXILARY CHAMBER ENCLOSURE PUMPS
S21	FIG 1			2	75------	CON		25.0			801011	AUXILARY CHAMBER ENCLOSURE SUMPS
S21	FIG 1	BD BOILER		3	04------				4.400	555000	801011	PURIFICATION CUBICLE
*S21		CHAMBER							(AVG)			
S21	FIG 1			3	0102----	GEN		3.0			801011	BOILER CHAMBER ENCLOSURE B/D
S21	FIG 1			3	0102----	GEN		1.0			801011	BOILER CHAMBER B/D
S21	FIG 1			4	75------	GEN		0.3		1110	801011	AUXILARY EQUIPMENT ROOM 1A
S21	FIG 1			7	74------	GEN		0.0			801011	FUEL HANDLING BUILDING
S21	FIG 1			7	74------	GEN		0.4			801011	FUEL HANDLING BUILDING CANAL WATER PUMPS
S21	FIG 1			7	74------	CON		10.0			801011	FUEL HANDLING BUILDING CANAL WATER PUMPS
S21	FIG 1	AC BOILER		9	70------				1.110	44400	801011	
*S21		CHAMBER										
S21	FIG 1	C BOILER		9	70------					1332	801011	CENTER FLOOR
*S21		CHAMBER										
S21	FIG 1			9	0102----	GEN		1.0			801011	BOILER CHAMBER A/C
S21	FIG 1			9	0102----	GEN		3.0			801011	BOILER CHAMBER ENCLOSURE A/C
S21	FIG 1			10		GEN		0.1			801011	AUXILARY EQUIPMENT ROOM 1B
S21	FIG 1			10	0503----	GEN		2.0			801011	AUXILARY EQUIPMENT ROOM 1B CANAL WATER
*S21												DEMINERALIZERS
S21	FIG 1			10	0503----	CON		10.0			801011	AUXILARY EQUIPMENT ROOM 1B CANAL WATER
*S21												DEMINERALIZERS
S21	FIG 1			11	75------	GEN		0.2			801011	MECHANICAL EQUIPMENT ROOM 1A
S21	FIG 1	RWP YARD		15	16------					266400	801011	
S21	FIG 1	RADWASTE		17	14------					2220	801011	
*S21		PROCESSING										
*S21		BUILDING										
S21	FIG 1			17	14------	GEN		0.3			801011	RADIOACTIVE WASTE PROCESSING BUILDING
S21	FIG 1			17		GEN		0.8			801011	RADIOACTIVE BED FILTERS BUILDING
S21	FIG 1			17		CON		5.0			801011	RADIOACTIVE BED FILTERS
S21	FIG 1			17		GEN		1.5			801011	RADIOACTIVE CHEMICAL WASTE TANKS
S21	FIG 1			17	16------	CON		3.0			801011	RADIOACTIVE CHEMICAL WASTE TANKS
S21	FIG 1			17	1603----	GEN		1.0			801011	RADIOACTIVE EVAPORATOR
S21	FIG 1			17	1603----	CON		5.0			801011	RADIOACTIVE EVAPORATOR



LEGEND

1. AIR TREATMENT ROOM
2. AUXILIARY CHAMBER
3. BD BOILER CHAMBER
4. IA AUXILIARY EQUIPMENT ROOM
5. CORE VAULT
6. CONTAMINATED EQUIPMENT ROOM (WILL BE CLEAN AREA FOR LWBR OPERATIONS)
7. FUEL HANDLING BUILDING
8. AUXILIARY POWER ROOM
9. AC BOILER CHAMBER
10. IB AUXILIARY EQUIPMENT ROOM
11. IA MECHANICAL EQUIPMENT ROOM
12. REACTOR SERVICE BUILDING
13. LAYDOWN BUILDING
14. WAREHOUSE (DEMINERALIZER BUILDING)
15. RADIOACTIVE WASTE PROCESSING AREA
16. RADIOACTIVE WASTE PROCESSING OFFICE
17. RADIOACTIVE WASTE PROCESSING BUILDING
18. PUMP SUCTION SHELTER BAY - HEAT DISSIPATION SYSTEM
19. HEAT DISSIPATION AREA
20. HEAT DISSIPATION BUILDING
21. RADIOACTIVE WASTE PROCESSING SAMPLING BUILDING
22. TURBINE BUILDING
23. GAS BOTTLE STORAGE PLATFORM
24. DUQUESNE LIGHT CO. ADMINISTRATION BUILDING
25. DUQUESNE LIGHT CO. OFFICE BUILDING (TEST/TRAINING BUILDING)
26. GUARD HOUSE AND EMPLOYEES ENTRANCE
27. SAFETY INJECTION SYSTEM TANK
28. SAFETY INJECTION SYSTEM PUMP ENCLOSURE
29. FLYWHEEL GENERATOR BUILDING
30. DIESEL GENERATOR PAD AND DIESELS
31. AUXILIARY CONTROL ROOM
32. SCREEN HOUSE
33. WELL
34. WELL
35. REACTOR
36. MAIN CONTROL ROOM
37. DISCHARGE STRUCTURE
38. WAREHOUSE NO. 2
39. WAREHOUSE NO. 3
40. VISITORS BUILDING
41. 2300-VOLT EMERGENCY SUBSTATION

FIGURE 1 - GENERAL PLAN VIEW OF SHIPPINGPORT FOR LWBR OPERATION SHOWING DESIGN BASIS FLOOD LEVEL CONTOUR

.DATE 13 NOV 84 13:38:26 RID 32 13 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - DOSE RATE M 192 G

#FAC.	MAP	.	BUILDING	.ELEV . MAP	.SYS/COMP.	TYP	.<-- MR/HR --> LOWER	UPPER	.DPM/100CM##2 LOWER	UPPER	.MEASUR. DATE	COMMENT
S21	FIG 1			17 16	------	GEN		8.0			801011	RADIOACTIVE LIQUID WASTE COOLER
S21	FIG 1			17 16	------	CON		10.0			801011	RADIOACTIVE LIQUID WASTE COOLER
S21	FIG 1			17 1606	----	GEN	0.3	8.0			801011	RADIOACTIVE CIRC. PUMPS
S21	FIG 1			17 1606	----	CON	5.0	50.0			801011	RADIOACTIVE CIRC. PUMPS
S21	FIG 1			35 010121	--	GEN		22.0			801011	REACTOR CHAMBER AREA
S21	FIG 1			35 010121	--	GEN		2.0			801011	REACTOR CHAMBER ENCLOSURE AREA
S21	FIG 2		REACTOR		010115	-- CON		75.0			801011	NEUTRON SHIELD TANK SURFACE
S21	FIG 2		REACTOR		010115	-- CON		75.0			801011	NEUTRON SHIELD TANK SURFACE
S21	FIG 2		REACTOR		010115	-- CON		30.0			801011	NEUTRON SHIELD TANK SURFACE
S21	FIG 2		REACTOR		010115	-- CON		25.0			801011	NEUTRON SHIELD TANK SURFACE
S21	FIG 2		REACTOR		010115	-- CON		15.0			801011	NEUTRON SHIELD TANK SURFACE
S21	FIG 2		REACTOR		010209	-- CON		50.0			801011	REACTOR COOLANT A LOOP OUTBOARD HOT LEG STOP VALVE
S21	FIG 2		REACTOR		010209	-- CON		45.0			801011	REACTOR COOLANT A LOOP HOT LEG
S21	FIG 2		REACTOR		010209	-- CON		30.0			801011	REACTOR COOLANT A LOOP HOT LEG
S21	FIG 2		REACTOR		010209	-- CON		45.0			801011	REACTOR COOLANT A LOOP HOT LEG
S21	FIG 2		REACTOR		010209	-- CON		28.0			801011	REACTOR COOLANT A LOOP BOTTOM OF MANUAL STOP VALVE
S21	FIG 2		REACTOR		010210	-- CON		65.0			801011	REACTOR COOLANT A LOOP COLD LEG
S21	FIG 2		REACTOR		010210	-- CON		32.0			801011	REACTOR COOLANT A LOOP
S21	FIG 2		REACTOR		010210	-- CON		50.0			801011	REACTOR COOLANT A LOOP TOP OF COLD LEG ELBOW
S21	FIG 2		REACTOR		010210	-- CON		150.0			801011	REACTOR COOLANT A LOOP COLD LEG
S21	FIG 2		REACTOR		010210	-- CON		100.0			801011	REACTOR COOLAND A LOOP COLD LEG
S21	FIG 2		REACTOR		010210	-- CON		20.0			801011	REACTOR COOLANT A LOOP COLD LEG
S21	FIG 3		REACTOR		010209	-- CON		90.0			801011	REACTOR COOLANT B LOOP ON HOT LEG
S21	FIG 3		REACTOR		010209	-- CON		50.0			801011	LOOP B HOT LEG STOP VALVE
S21	FIG 3		REACTOR		010209	-- CON		50.0			801011	LOOP B HOT LEG
S21	FIG 3		REACTOR		010209	-- CON		35.0			801011	LOOP B HOT LEG
S21	FIG 3		REACTOR		010209	-- CON		22.0			801011	LOOP B CHECK VALVE
S21	FIG 3		REACTOR		010210	-- CON		100.0			801011	LOOP B COLD LEG
S21	FIG 3		REACTOR		010210	-- CON		150.0			801011	LOOP B COLD LEG
S21	FIG 3		REACTOR		010210	-- CON		150.0			801011	LOOP B TOP OF COLD LEG ELBOW
S21	FIG 3		REACTOR		010210	-- CON		100.0			801011	LOOP A COLD LEG
S21	FIG 3		REACTOR		010210	-- CON		100.0			801011	LOOP A COLD LEG
S21	FIG 3		REACTOR		010210	-- CON		15.0			801011	LOOP A COLD LEG
S21												
S21												
S21												
S21												

#S21 **********

#S21 THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION

#S21 **********

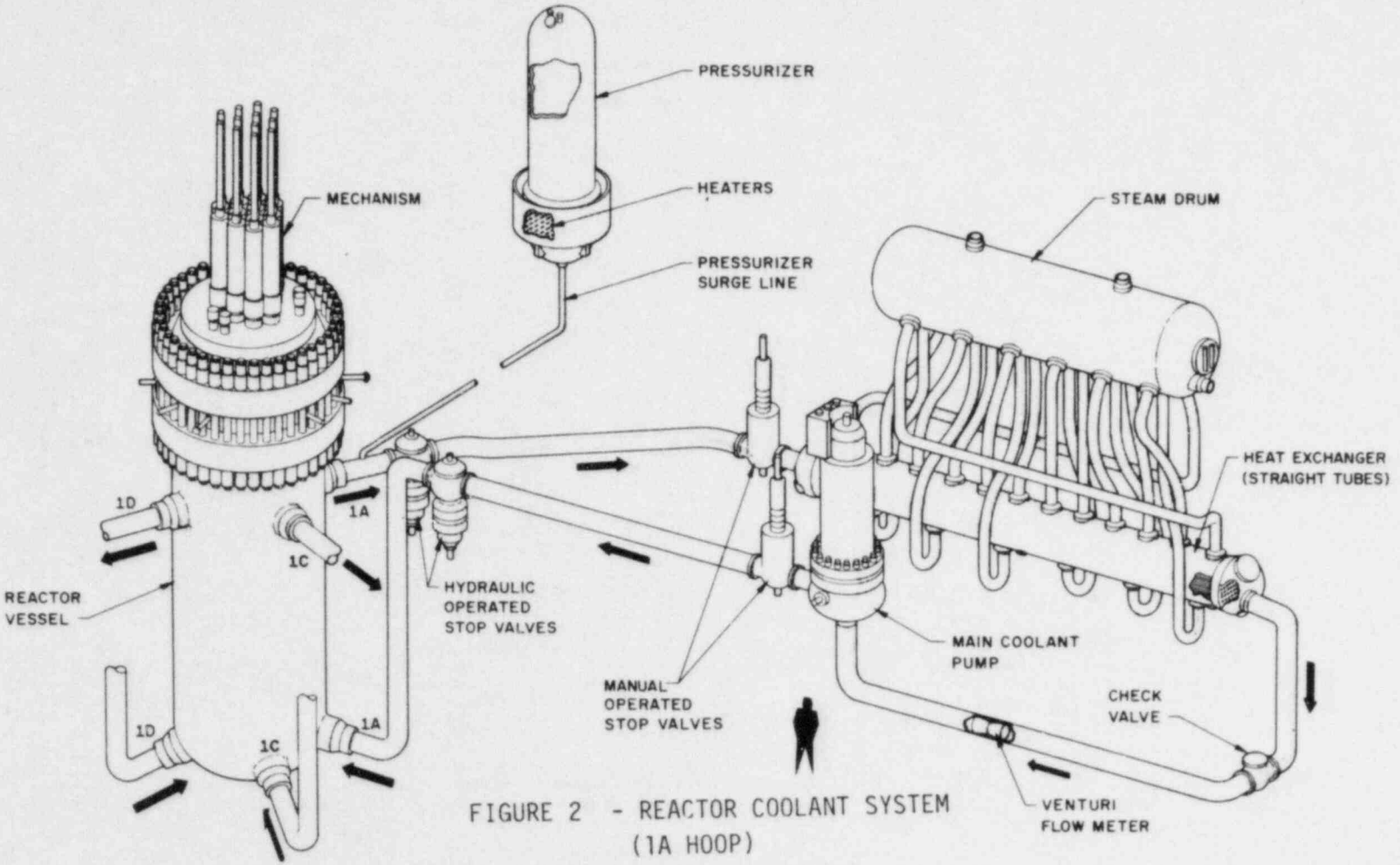


FIGURE 2 - REACTOR COOLANT SYSTEM
(1A HOOP)

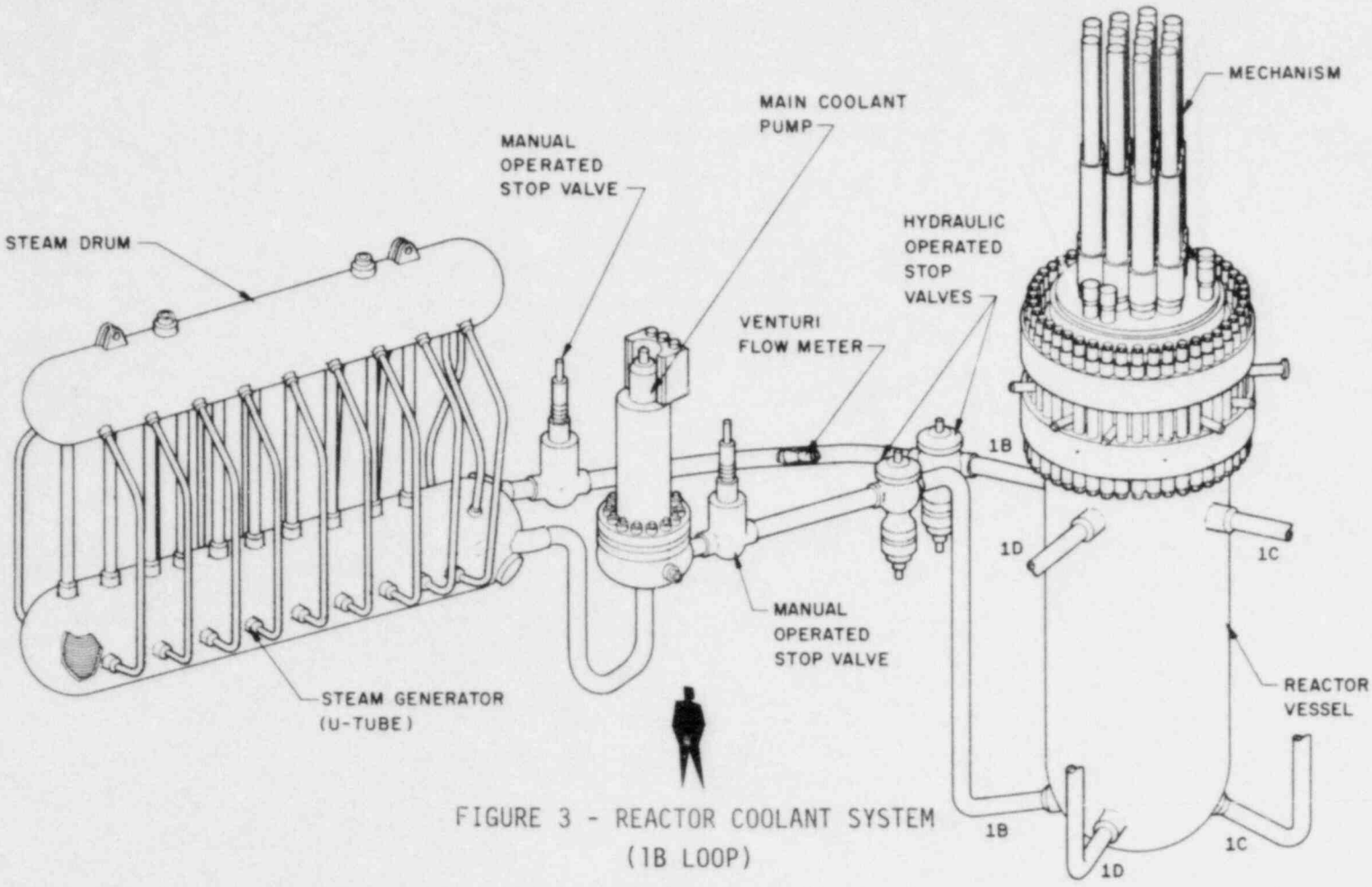


FIGURE 3 - REACTOR COOLANT SYSTEM
(1B LOOP)

```
PAGE NO.    1
.DATE 08 NOV 84  14:38:09  RID          29 MAR 84  BAUMANN
.SAPS-EST     UNC:  DDS - ALARA REPOR
                                                                   [illegible] E
*   .          .                              .      . MAN [illegible]  .        .DOS
*FAC.SYS/COMP.          .                     .ALARA . REM . INITIAL. FINAL .RED.
*COD. NUMBER .          . DATE .   ALARA COST ITEM  .COST $.SAVED. MR HR . MR/HR .FCT.        ALARA EFFORT DESCRIPTION
*===,========,========,======,==================,======,=====,=======,=======,===,==================================
                               ONE PIECE REMOVAL$   -[illegible]E6 116                        REMOVAL OF PRESSURE VESSEL IN ONE PIECE VS
*                              SHIPMENT OF PRESSURE                                          SEGMENTING OF VESSEL. $200,000 IS SAVED IN THE
*                                                                                            HANDLING OPERATION.  THE [illegible] IS SHORTENED
*                                                                                            BY 11 MONTHS [illegible] SAVINGS OF $45[illegible] A MONTH
*                                                                                            IS REALIZED BECAUSE CERTAIN TIME DEPENDENT
*                                                                                            COSTS WOULD NO LONGER ACCRUE.  100 MAN-REM
*                                                                                            OCCUPATIONAL EXPOSURE AND 16 MAN-REM [illegible]
*                                                                                            EXPOSURE WOULD BE SAVED. [illegible] DOLLAR [illegible]
*                                                                                            SAVINGS HAS BEEN ATTACHED TO THE MAN-REM SAVED.


*     *******************************************************************************
*     THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION   *
*     *******************************************************************************
```

PAGE NO. 1
.DATE 17 DEC 84 09:59:47 RID 22 08 NOV 84 RAUHANN
.SAPS-EST UNC: DDS - SHIPMENT REPORT R 194 C

#FAC. COD.	SHIP DATE	SHIP NUM	LEN MILES	CONTCT 6 FEET	CAB	RADIONUCLIDE NAME	ACTIVITY CURIES	WASTE SPEC NO	WASTE DESCRIPTION	T. P.	PHYS FORM	CHEMICAL FORM	DOT SHIP CLASS	WASTE VOLUME FT**3	WASTE WEIGHT POUNDS
#S21	********** THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION **********														
S21		1	11.6					0103--W-	"U" TUBE STEAM GENERATOR		SOLID	SS/CS		1340	137000
S21		2	11.6					0102--W-	"U" TUBE STEAM GENERATOR		SOLID	SS/CS		1340	137000
S21		3	27.6					0102--W-	STRAIGHT TUBE STEAM GENERATOR		SOLID	SS/CS		720	82500
S21		4	27.6					0102--W-	STRAIGHT TUBE STEAM GENERATOR		SOLID	SS/CS		720	82500
S21		5	145.0					0103--W-	REACTOR COOLANT PUMP (ON SKID)		SOLID	SS		390	35400
S21		6	145.0					0103--W-	REACTOR COOLANT PUMP (ON SKID)		SOLID	SS		390	35400
S21		7	145.0					0103--W-	REACTOR COOLANT PUMP (ON SKID)		SOLID	SS		390	35400
S21		8	145.0					0103--W-	REACTOR COOLANT PUMP (ON SKID)		SOLID	SS		390	35400
S21		9	117.9						HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
S21		10	117.9						HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
S21		11	117.9						HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
S21		12	117.9						HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7800

PAGE NO. 2

.DATE 17 DEC 84 09:59:47 RID 22 08 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - SHIPMENT REPORT M 194 C

#FAC. COD.	SHIP DATE	SHIP NUM	LEN MILES	MR/HR CONTCT	MR/HR 6 FEET	CAB	RADIONUCLIDE NAME	ACTIVITY CURIES	SPEC NO	WASTE DESCRIPTION	T. Y. P.	PHYS FORM	CHEMICAL FORM	DOT SHIP CLASS	WASTE VOLUME FT**3	WASTE WEIGHT POUNDS
S21		13	117.9							HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		14	117.9							HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		15	117.9							HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		16	117.9							HYDRAULIC STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		17	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		18	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		19	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		20	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		21	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		22	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		23	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																
S21		24	48.8							MANUAL STOP VALVES (BOXED)		SOLID	SS		99	7860
#S21																
#S21																
#S21																

.DATE 17 DEC 84 09:59:47 RID 22 08 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - SHIPMENT REPORT M 194 C

#FAC. COD.	SHIP DATE	SHIP NUM	LEN MILES	MR/HR CONTCT	MR/HR 6 FEET	MR/HR CAB	RADIONUCLIDE NAME	ACTIVITY CURIES	WASTE SPEC NO	WASTE DESCRIPTION	T. Y. P.	PHYS FORM	CHEMICAL FORM	DOT SHIP CLASS	WASTE VOLUME FT**3	WASTE WEIGHT POUNDS
S21		25	48.8							CHECK VALVES (BOXED)		SOLID	SS		99	5740
#S21																
#S21																
S21		26	48.8							CHECK VALVES (BOXED)		SOLID	SS		99	5740
#S21																
#S21																
S21		27	48.8							CHECK VALVES (BOXED)		SOLID	SS		99	5740
#S21																
#S21																
S21		28	48.8							CHECK VALVES (BOXED)		SOLID	SS		99	5740
#S21																
#S21																
S21		29	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		30	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		31	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		32	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		33	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		34	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		35	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		36	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		37	117.9					0409		REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																

.DATE 17 DEC 84 09:59:47 RID 22 08 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - SHIPMENT REPORT M 194 C

#FAC. COD.	SHIP DATE	SHIP NUM	LEN MILES	<------ MR/HR -----> CONTCT.	6 FEET.	CAB	RADIONUCLIDE NAME	ACTIVITY CURIES	SPEC NO	WASTE DESCRPTION	T.Y.P.	PHYS FORM	CHEMICAL FORM	DOT SHIP CLASS.	<--- WASTE---> VOLUME FT**3	WEIGHT POUNDS
S21		38		117.9					0409	REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		39		117.9					0409	REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		40		117.9					0409	REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		41		117.9					0409	REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		42		117.9					0409	REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		43		117.9					0409	REACTOR COOLANT PIPE (BOXED)		SOLID	SS		99	7620
#S21																
#S21																
#S21																
S21		44		5.0					0104--W-	PRESSUR-IZER (ON SKID)		SOLID	CS/SS	LSA AFTER DECON	882	76900
#S21																
#S21																
S21		45		4.0						BLOW-OFF TANK (ON SKID)		SOLID	CS	LSA AFTER DECON	1620	76900
#S21																
#S21																
S21		46		0.4						FLASH TANK (ON SKID)		SOLID	CS	LSA AFTER DECON	1010	31800
#S21																
#S21																
S21		47		57.0					04----W-	REGEN HEAT EXCHANGER (BOXED)		SOLID	CS		80	6470
#S21																
#S21																
#S21																
S21		48		57.0					04----W-	NON-REGEN HEAT EXCHANGER		SOLID			80	6470
#S21																
#S21																
S21		49		30.0					0404--W-	PURIFICA-TION LOOP DEMIN (BOXED)		SOLID			99	8730
#S21																
#S21																
#S21																
S21		50		30.0					0404--W-	PURIFICA-TION LOOP DEMIN (BOXED)		SOLID			99	8730
#S21																
#S21																
#S21																

.DATE 17 DEC 84 09:59:47 RID 22 08 NOV 84 BAUMANN

.SAPS-EST UNC: DDS - SHIPMENT REPORT M 194 C

#	FAC. COD.	SHIP DATE	SHIP NUM	LEN MILES	MR/HR CONTCT	MR/HR 6 FEET	MR/HR CAB	RADIONUCLIDE NAME	ACTIVITY CURIES	SPEC NO	WASTE DESCRPTION	T. Y. P.	PHYS FORM	CHEMICAL FORM	DOT SHIP CLASS	WASTE VOLUME FT**3	WASTE WEIGHT POUNDS
	S21															0	0
	S21		51	1.0					1.0E4	0101--W-	REACTOR VESSEL, CORE SUPPORT STRUCTURE & NEUTRON SHIELD TANK		SOLID	CS/SS	LSA	10200	1640000
	S21		52						2.51		EVAPORATED BOTTOMS (134 55-GAL. DRUMS)		SOLID	30 WT% POTASSIUM TETRA-BORATE TETRAHY-DRATE UNKNOWN		1010	
	S21		53						4.0E-3		SPENT FILTER CARTRIDGES (100 55-GAL. DRUMS)					750	
	S21		54						6.0E-3		TANK SLUDGE (25 55-GAL. DRUMS)		SOLID-IFIED	UNKNOWN		188	
	S21		55						TRACE		CONCRETE DUST & WATER (25 55-GAL. DRUMS)		SOLID-IFIED			188	
	S21		56						DNA		CONTAMI-NATED CONCRETE (40 BOXES)		SOLID			44	
	S21		57						DNA		PIPE & EQUIPMENT (285 CONTAINERS)		SOLID			25700	1250000
	S21		58							0409	REACTOR COOLANT & MISC. PIPING (9 CON-		SOLID			810	

.DATE 17 DEC 84 09:59:47 RID 22 08 NOV 84 BAUMANN
.SAPS-EST UNC: DDS - SHIPMENT REPORT M 194 C

#FAC. COD.	SHIP DATE	SHIP NUM	LEN MILES	CONTCT	6 FEET	CAB	RADIONUCLIDE NAME	ACTIVITY CURIES	SPEC NO	WASTE DESCRPTION	T. Y. P.	PHYS FORM	CHEMICAL FORM	DOT SHIP CLASS	WASTE VOLUME FT**3	WASTE WEIGHT POUNDS
#S21										TAINERS)						
S21		59								PIPE & EQUIPMENT (95 CON-		SOLID			8600	
#S21										TA.NERS)						
#S21																
S21		60								REACTOR COOLANT &		SOLID			540	
#S21										MISC. PIPE						
#S21										(6 CON-						
#S21										TAINERS)						
S21		61								CONDUIT CABLE		SOLID			90	
#S21										EQUIPMENT						
S21		62								CONDUIT CABLE		SOLID			90	
#S21										EQUIPMENT						
S21		63							0101--W-	ASBESTOS RPV		SOLID			90	
#S21																
S21		64								ASBESTOS FROM		SOLID			360	
#S21										PIPING						
#S21										REMOVAL						
#S21										(4 CON-						
#S21										TAINERS)						
S21		65								ASBESTOS ON PRIMARY		SOLID			90	
#S21										SYSTEM						
#S21										COMPONENTS						
S21		66								NON COM-		SOLID			375	
#S21										PRESSIBLE						
#S21										TRASH (50						
#S21										DRUMS)						
S21		67								BAGGED SPENT HEPA		SOLID			450	
#S21										FILTER (5						
#S21										CONTAINERS)						
S21		68								COMPRESS-		SOLID			1500	
#S21										ABLE WASTE						
#S21										(200 55						
#S21										GAL.						
#S21										DRUMS)						
S21		69							7408--W-	DEFUELING TOOLS (20		SOLID	SS$CS		1800	
#S21										CON-						
#S21										TAINERS)						
S21		70							0103--W-	SPARE RC PUMPS		SOLID	SS		790	
#S21																
S21		71								CONCRETE		SOLID			23	

```
PAGE NO.     7
.DATE 17 DEC 84  09:59:47  RID      22    08 NOV 84  BAUMANN
.SAPS-EST      UNC:  DDS - SHIPMENT REPORT                             M 194 C
*    .      .      .      .          .                 .         .       .T.      .          . DOT .<--- WASTE--->.           .
*FAC. SHIP .SHIP . LEN .<------ MR/HR ----->. RADIONUCLIDE .ACTIVITY.  WASTE    .Y. PHYS . CHEMICAL .SHIP .VOLUME.WEIGHT .           .
*COD. DATE .NUM  .MILES.CONTCT.6 FEET. CAB  . NAME .CURIES .SPEC NO .DESCRPTION.P. FORM .   FORM   .CLASS.FT**3 .POUNDS .           .
*===,======,=====,=====,======,======,======,======,=======,========,==========,=,======,==========,=====,======,=======,==========.
                                                                    & SOIL
*S21                                                                SAMPLING
*S21                                                                WASTE (3
*S21                                                                CONTAIN-
*S21                                                                ERS)
*S21
.
.GRAND-TOTAL  -
. WASTE VOLUME CUBIC FEET =      66,703
. WASTE WEIGHT POUNDS      =  3,949,560
```

APPENDIX B

STATUS REPORT TMI-2

APPENDIX B

STATUS REPORT - TMI Unit-2 Data Collection and Analysis

Collection and analysis of data for the TMI Unit-2 recovery program was initiated in April 1983 and has continued since that time. Most activities are on-going and will continue for several years. As activities are completed reports covering these activities will be issued. Currently data for seven identified activities are being analyzed and entered into the decommissioning data system (DDS).

A Summary Report for the Three Mile Island Unit-2 (TMI-2) Polar Crane Recovery was published as NUREG/CR-3884 in August 1984. Other activity reports covering the auxiliary and fuel handling building decontamination, reactor disassembly and defueling, reactor building decontamination, reactor coolant system and systems decontamination, radioactive liquid waste, radioactive solid waste shipments, and plant stability and safety are being prepared.

Included in this Appendix are reports covering radioactive solid waste shipments (current through FY 1984) and the Auxiliary and Fuel Handling Building Decontamination. These activities are on-going and reports will be updated as data become available.

```
PNO.    1
.DATE 06 NOV 84  08:21:23  RID     31    11 OCT 84  DOERGE
.TMI-2          UNC:  DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE      M 286 C
*       .SHPMT .SYS/COMP.DISPOSAL.<----- MR/HR ------>. RADIO NUCLIDE .                          .      .    .WAST.  DOT .VOLUME. WGT .
* DATE .NUMBER.   NO    .  SITE  .CNTCT . 6 FT . CAB  . NAME . CURIES . WASTE DESCRIPTION     .CNTRS.TYP.FORM. S/CLS.CUB FT. LBS .
*------.-------.--------.--------.------.------.------.------.--------.-----------------------.-----.---.----.------.------.-----.
*
*THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED AS WORK PROGRESSES.
*
*NOTES
*-----
*1.RADIONUCLIDES REMOVED FROM ACCIDENT WATER DURING PROCESSING THROUGH THE
*  SUBMERGED DEMINERALIZER SYSTEM (SDS), THE EPICOR SYSTEM PREFILTERS (PF)
*  AND THE EPICOR SYSTEM DEMINERALIZERS (DF, DS, F, K AND 2K) ARE SHOWN AS
*  AVERAGE WEIGHT PERCENTAGES IN THE FOLLOWING TABLE: (NS - NOT SIGNIFICANT)
*  THE REMAINING INSIGNIFICANT PERCENTAGES CONSIST OF MINUTE AMOUNTS OF OTHER
*  FISSION PRODUCTS. VALUES SHOWN IN THE CURIES COLUMN ARE ROUNDED. IT IS
*  ASSUMED THAT ALL WASTES CONTAIN THE SAME RADIONUCLIDES AS ACCIDENT WATER.
*
*NUCLIDE  SDS     PF      DF      DS      F       K
*-------  ---     --      --      --      ---     ---
*          %       %       %       %       %       %
*CR 51    NS      NS      NS      0.04    NS      0.12
*MN 54    NS      0.02    NS      NS      0.01    0.08
*CO 58    NS      NS      NS      NS      0.04    NS
*CO 60    0.01    0.01    NS      0.05    0.13    0.08
*SR 90    1.85    2.71    7.65    30.97   29.36   32.45
*Y 90     1.85    2.71    7.65    30.97   29.36   32.45
*RU 103   NS      NS      NS      0.01    NS      NS
*RH 103M  NS      NS      NS      0.01    NS      NS
*RU 106   0.26    0.91    1.23    1.25    0.69    1.03
*RH 106   0.26    0.91    1.23    1.25    0.69    1.03
*AG 110   NS      0.03    0.10    0.01    NS      NS
*SN 113   NS      NS      NS      0.04    NS      NS
*IN 113   NS      NS      NS      0.04    NS      NS
*SB 125   0.34    0.05    0.32    0.65    18.48   20.06
*TE 125M  0.08    0.02    0.07    0.11    4.25    4.62
*CS 134   3.90    4.54    5.07    2.28    0.79    0.34
*CS 137   46.81   45.21   39.18   15.97   7.08    2.93
*BA 137M  44.29   42.77   37.07   15.10   6.69    2.77
*CE 144   0.17    NS      0.18    0.59    1.21    1.02
*PR 144   0.17    NS      0.18    0.59    1.21    1.02
*         -----   -----   -----   -----   -----   ------
*TOTAL    99.99   99.89   99.93   99.93   99.99   100
*
*2.WASTE DISPOSAL SITES
*     RICHL- U.S. ECOLOGY, RICHLAND, WASHINGTON
*     DOEID- IDAHO NATIONAL ENGINEERING LABORATORY, SCOVILLE, IDAHO
*     DOERL- ROCKWELL HANFORD OPERATIONS, RICHLAND, WASHINGTON
*     QUADREX- QUADREX CORPORATION, OAK RIDGE, TENNESSEE (DECONTAMINATION
*              FACILITY--NOT A DISPOSAL SITE)

*3.DOT S/CLS - LSA - LOW SPECIFIC ACTIVITY; LQ - LARGE QUANTITY
*
*4.CONTAINERS (CNTRS)-- B - BOX; D - DRUM; C - CASK; L - LINER.
```

PNO. 2
.DATE 06 NOV 84 08:21:23 RID 31 11 OCT 84 DOERGE
.TMI-2 UNCI DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE P 286 C

DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	CNTCT	6 FT MR/HR	CAB MR/HR	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	FORM	WAST S/CLS	DOT	VOLUME CUB FT	WGT LBS
		NOTE 2				NOTE 6	NOTE 1	NOTE 5		NOTE4				NOTE3		
790409	79034		RICHL		0.10	<0.10	DNA	13.00	SOLIDIFIED WASTE		DNA	C	SOL	LSA	DNA	DNA
790409	79035		RICHL		0.30	<0.10	DNA	13.00	SOLIDIFIED WASTE		DNA	C	SOL	LSA	DNA	DNA
790419	79036		RICHL		1.30	0.60	DNA	6.70	SOLIDIFIED WASTE		DNA	C	SOL	LSA	DNA	DNA
790807	79085		RICHL		30.00	1.50	0.50	3.40	NON-COMPACTED TRASH		157D	C	SOL	LSA	1178.0	35906
790820	79095		RICHL		30.00	1.50	0.05	1.40	NON-COMPACTED TRASH		156D	C	SOL	LSA	1178.0	35590
790824	79098		RICHL		10.00	4.00	0.10	3.30	NON-COMPACTED TRASH		156D	C	SOL	LSA	1178.0	35590
790827	79101		RICHL		28.00	1.50	0.25	2.20	NON-COMPACTED TRASH		157D	C	SOL	LSA	1177.0	35504
790828	79103		RICHL		30.00	4.00	0.70	10.40	NON-COMPACTED TRASH		116D	C	SOL	LSA	870.0	28916
*	79103										3B				256.0	
790830	79108		RICHL		13.50	1.30	0.25	0.20	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	15000
790831	79111		RICHL		25.00	3.00	0.70	0.20	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	15000
790904	79112		RICHL		40.00	2.00	0.40	0.60	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	15000
790907	79117		RICHL		15.00	2.00	0.20	0.30	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	14350
791001	79125		RICHL		50.00	1.00	0.30	0.20	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	13525
791002	79127		RICHL		22.00	3.00	0.10	0.30	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	14550
791129	79149		RICHL		70.00	1.00	0.20	0.40	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	15875
791203	79150		RICHL		25.00	2.00	0.20	0.30	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	12625
791204	79152		RICHL		4.00	1.20	0.10	1.00	NON-COMPACTED TRASH		154D	C	SOL	LSA	1155.0	40885
791207	79153		RICHL		3.00	<1.00	<1.00	0.20	NON-COMPACTED TRASH		144D	C	SOL	LSA	1080.0	28800
791206	79157		RICHL		8.00	1.30	0.30	0.10	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	13550
791207	79161		RICHL		160.00	7.00	0.20	0.50	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	14490
791210	79163		RICHL		4.00	0.60	0.10	1.30	NON-COMPACTED TRASH		153D	C	SOL	LSA	1147.5	39919
791211	79165		RICHL		40.00	7.00	0.10	0.20	NON-COMPACTED TRASH		10B	C	SOL	LSA	1240.0	13925
800108	80002		RICHL		140.00	8.00	0.30	3.10	COMPACTED TRASH		95D	C	SOL	LSA	712.5	DNA
800123	80003		RICHL		70.00	8.00	1.80	2.60	COMPACTED TRASH		100D	C	SOL	LSA	750.0	38136
800206	80011		RICHL		100.00	4.00	0.70	1.80	COMPACTED TRASH		185D	C	SOL	LSA	1379.0	29862
800313	80016		RICHL		6.00	4.00	0.20	1.70	RESIN LINER		1C	C	SOL	LSA	155.8	7500
800402	80029		RICHL		3.00	0.20	0.10	3.20	RESIN LINER		1C	C	SOL	LSA	155.8	7500
800416	80031		RICHL		15.00	0.80	0.12	4.60	RESIN LINER D-12		1C	C	SOL	LSA	155.8	7500
800418	80033		RICHL		0.90	0.08	0.06	1.00	RESIN LINER D-7		1C	C	SOL	LSA	155.8	7500
800606	80039		RICHL		175.00	7.50	0.60	5.60	SOLIDIFIED WASTE		128D	C	SOL	LSA	960.0	42298
800630	80040		RICHL		75.00	6.00	0.50	1.40	NON-COMPACTED TRASH		199D	C	SOL	LSA	1494.0	17000
800605	80049		RICHL		55.00	2.50	0.25	8.50	RESIN LINER P-12		1C	C	SOL	LSA	155.8	7500
800625	80060		RICHL		2.50	0.15	0.10	0.60	RESIN LINER D-20		1C	C	SOL	LSA	155.8	7500
800627	80061		RICHL		175.00	8.00	1.20	3.40	RESIN LINER D-11		1C	C	SOL	LSA	155.8	7500
800707	80063		RICHL		1.20	<0.10	<0.10	3.20	RESIN LINER D-10		1C	C	SOL	LSA	155.8	7500
800709	80067		RICHL		0.60	0.10	0.10	4.10	RESIN LINER D-13		1C	C	SOL	LSA	155.8	7500
800709	80068		RICHL		15.00	0.70	<0.10	1.20	RESIN LINER D-15		1C	C	SOL	LSA	155.8	7500
800711	80070		RICHL		13.00	1.40	0.10	2.80	RESIN LINER P-9		1C	C	SOL	LSA	155.8	7500

*5.NEG- NEGLIGIBLE (USUALLY LESS THAN ONE MILLICURIE)

*6.DNA- DATA NOT AVAILABLE

*
*
*

PNO. 3
.DATE 06 NOV 84 08:21:23 RID 31 11 OCT 84 DOERGE
.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	.SHPMT NUMBER.	.SYS/COMP NO	.DISPOSAL SITE	.<----- MR/HR ------>. CNTCT	6 FT	CAB	RADIO NUCLIDE . NAME	CURIES	.WASTE DESCRIPTION	.CNTRS.	.TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME CUB FT.	WGT . LBS .
800707	80071		RICHL	15.00	0.90	<0.10		2.60	RESIN LINER D-18	1C	C	SOL	LSA	155.8	7500
800721	80079		RICHL	3.00	0.20	<0.05		4.70	RESIN LINER D-9	1C	C	SOL	LSA	155.8	7500
800722	80080		RICHL	105.00	2.00	0.20		1.70	COMP & NON-COMP TRASH	10B	C	SOL	LSA	232.5	37785
*	80080									131D				982.5	
800722	80081		RICHL	68.00	1.90	0.20		1.70	COMP & NON-COMP TRASH	10B	C	SOL	LSA	232.0	37785
*	80081									136D				986.0	
800805	80084		RICHL	18.00	2.00	0.25		2.50	RESIN LINER D-19	1C	C	SOL	LSA	155.8	7500
800801	80085		RICHL	3.00	0.60	0.05		2.20	RESIN LINER D-14	1C	C	SOL	LSA	155.8	7500
800731	80086		RICHL	30.00	1.30	0.10		3.60	RESIN LINER D-17	1C	C	SOL	LSA	155.8	7500
800807	80093		RICHL	1.60	0.12	<0.10		5.60	RESIN LINER P-10	1C	C	SOL	LSA	155.8	7500
800903	80098		RICHL	11.00	1.00	0.10		4.80	RESIN LINER D-1	1C	C	SOL	LSA	155.8	7500
800902	80099		RICHL	0.50	0.10	0.10		7.80	RESIN LINER D-4	1C	C	SOL	LSA	155.8	7500
800905	80104		RICHL	14.00	1.30	0.15		0.20	NON-COMPACTED TRASH	10B	C	SOL	LSA	1239.0	22400
*	80104									34D				255.0	
800915	80111		RICHL	<0.05	<0.05	<0.05		0.00	WATER POLISHING RESIN	104D	C	SOL	LSA	780.0	12000
800924	80112		RICHL	60.00	60.00	0.20		1.50	NON-COMPACTED TRASH	10B	C	SOL	LSA	1239.0	DNA
*	80112									34D				255.0	
809018	80113		RICHL	13.00	0.70	0.20		3.60	RESIN LINER D-6	1C	C	SOL	LSA	155.8	7500
800929	80116		RICHL	60.00	8.00	0.60		13.30	RADIAC AND COMP TRASH	75D	C	SOL	LSA	560.1	17309
801002	80121		RICHL	0.10	0.10	0.10		0.00	WATER POLISHING RESIN	55D	C	SOL	LSA	624.0	36250
801003	80123		RICHL	14.00	0.80	0.20		5.70	RESIN LINER D-5	1C	C	SOL	LSA	155.8	7500
801016	80127		RICHL	83.00	2.50	0.50		0.50	COMP & NON-COMP TRASH	5B	C	SOL	LSA	625.0	39100
*	80127									70D				525.0	
801014	80128		RICHL	70.00	3.00	1.30		0.60	COMP & NON-COMP TRASH	6B	C	SOL	LSA	745.5	35039
*	80128									65D				487.5	
801015	80129		RICHL	22.00	5.00	1.30		1.20	COMP & NON-COMP TRASH	10B	C	SOL	LSA	1240.0	26252
*	80129									20D				146.0	
801017	80132		RICHL	120.00	1.40	0.50		0.20	NON-COMPACTED TRASH	152D	C	SOL	LSA	1140.0	26500
801020	80133		RICHL	<0.05	<0.05	<0.05		0.00	WATER POLISHING RESIN	55D	C	SOL	LSA	624.0	33650
801120	80137		RICHL	9.00	0.80	0.50		0.30	NON-COMPACTED TRASH	24B	C	SOL	LSA	2299.2	83000
801103	80138		RICHL	0.45	0.07	<0.05		0.00	RESINS	71D	C	SOL	LSA	811.0	31500
801219	80153		RICHL	13.00	2.50	0.10		1.00	RESINS & COMP TRASH	9B	C	SOL	LSA	1129.9	DNA
*	80153									25D				187.5	
810220	81017		RICHL	5.50	1.30	0.10		0.60	MISC TRASH	92D	C	SOL	LSA	690.0	32939
*	81017									8B				766.4	
810326	81033		RICHL	50.00	7.00	0.60		6.60	MISC TRASH	65D	C	SOL	LSA	487.5	35230
*	81033									10B				974.0	
810409	81039		RICHL	35.00	4.00	1.00		2.30	MISC TRASH	38D	C	SOL	LSA	295.0	16456
*	81039									4B				467.2	
810423	81043		RICHL	0.70	0.15	<0.10		3.64	EPICOR DF-11	1C	C	SOL	LSA	170.0	2650
	81045		RICHL					1.34	EPICOR DF-13	1C	C	SOL	LSA	170.0	2650
810428	81046		RICHL	7.00	0.70	<0.20		3.20	EPICOR DF-9	1C	C	SOL	LSA	170.0	2650
810429	81047		RICHL	<0.10	<0.10	<0.10		0.60	EPICOR DF-7	1C	C	SOL	LSA	170.0	2650
810512	81051		RICHL	1.00	<0.20	<0.20		2.20	EPICOR DF-8	1C	C	SOL	LSA	170.0	2650
810512	81052		RICHL	1.00	<0.20	<0.20		2.10	EPICOR DF-14	1C	C	SOL	LSA	170.0	2650
810518	81056		DOEID	20.00	0.50	0.20		2267.80	EPICOR PF-16	1C	C	SOL	LD	170.0	2650
810520	81057		RICHL	1.10	0.50	<0.50		2.40	EPICOR DF-12	1C	C	SOL	LSA	170.0	2650
810522	81058		RICHL	1.80	0.18	<0.18		3.70	EPICOR DF-15	1C	C	SOL	LSA	170.0	2650
810526	81059		RICHL	0.70	<0.10	<0.20		1.30	EPICOR DF-10	1C	C	SOL	LSA	170.0	2650

PNO. 4
.DATE 06 NOV 84 08:21:23 RID 31 11 OCT 84 DOERGE
.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

# DATE	.SHPMT .NUMBER.	.SYS/COMP. NO	.DISPOSAL. SITE	.<----- MR/HR ------>. CNTCT	6 FT	CAB	RADIO NUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME. CUB FT.	WGT . LBS .
810608	81063		RICHL	0.40	<0.20	<0.20		1.20	EPICOR DS-5	1C	C	SOL	LSA	170.0	7500
810601	81064		RICHL	0.25	<0.20	<0.20		1.30	EPICOR DS-3	1C	C	SOL	LSA	170.0	7500
810608	81065		RICHL	0.70	<0.20	<0.20		3.00	EPICOR DS-7	1C	C	SOL	LSA	170.0	7500
810609	81067		RICHL	1.50	<0.10	<0.10		4.40	EPICOR DS-6	1C	C	SOL	LSA	170.0	7500
810623	81068		RICHL	18.00	2.50	<0.30		2.30	MISC TRASH	60D	C	SOL	LSA	450.0	3500
*	81068									10B				966.0	
810610	81070		RICHL	11.00	0.80	<0.20		11.70	EPICOR DS-2	1C	C	SOL	LSA	170.0	7500
820616	81072		RICHL	10.00	1.70	<0.10		8.00	EPICOR DF-2	1C	C	SOL	LSA	170.0	3500
810616	81073		RICHL	42.00	3.50	<0.20		7.90	EPICOR DS-1	1C	C	SOL	LSA	170.0	7500
810618	81076		RICHL	12.00	1.00	<0.01		7.00	EPICOR DF-4	1C	C	SOL	LSA	170.0	3500
810619	81077		RICHL	8.00	0.70	<0.20		20.50	MISC TRASH	10D	C	SOL	LSA	116.0	3604
810623	81079		RICHL	0.30	<0.20	<0.20		55.40	EPICOR DF-5	1C	C	SOL	LSA	170.0	7500
810626	81081		RICHL	26.00	4.00	<0.20		1.00	EPICOR DS-4 & RESINS	1C	C	SOL	LSA	170.0	14048
810626	81082		RICHL	60.00	5.50	0.15		46.00	EPICOR DF-3	1C	C	SOL	LSA	170.0	14048
810626	81083		RICHL	130.00	9.00	0.35		74.00	EPICOR DF-6	1C	C	SOL	LSA	170.0	14048
810627	81084		RICHL	6.00	<0.20	<0.20		46.00	EPICOR DF-1	1C	C	SOL	LSA	170.0	3500
810701	81085		RICHL	3.00	0.15	<0.10		9.80	MISC TRASH	1C	C	SOL	LSA	139.5	5263
810729	81093		RICHL	50.00	8.00	0.10		0.60	MISC TRASH & RESINS	1C	C	SOL	LSA	156.6	9006
810910	81107		RICHL	30.00	4.00	0.10		1.90	MISC TRASH	105D	C	SOL	LSA	787.5	37675
*	81107									5B				496.5	
811007	81118		RICHL	0.50	0.10	<0.10		2.90	EPICOR F-1	1C	C	SOL	LSA	170.0	7241
811007	81121		RICHL	1.60	0.20	<0.10		3.20	EPICOR F-2	1C	C	SOL	LSA	170.0	7241
811016	81124		RICHL	0.20	<0.10	<0.10		2.50	EPICOR F-4	1C	C	SOL	LSA	170.0	7415
811016	81125		RICHL	1.50	0.10	<0.10		4.60	EPICOR F-5	1C	C	SOL	LSA	170.0	7415
811022	81128		RICHL	0.20	<0.10	<0.10		1.00	EPICOR F-1	1C	C	SOL	LSA	170.0	7520
811028	81131		RICHL	0.20	<0.20	<0.10		1.90	EPICOR F-6	1C	C	SOL	LSA	170.0	7021
811029	81133		RICHL	0.40	<0.20	<0.20		3.20	EPICOR F-7	1C	C	SOL	LSA	170.0	7021
811104	81134		RICHL	0.80	0.15	<0.05		3.00	EPICOR F-8	1C	C	SOL	LSA	170.0	7021
811106	81136		RICHL	3.00	0.60	0.05		2.60	MISC TRASH	8B	C	SOL	LSA	996.0	5151
*	81136		RICHL					0.01	EPICOR 2K1	1L	C	SOL	LSA	170.0	4500
811106	81137		RICHL	<0.20	<0.20	<0.20		2.00	EPICOR F-9	1C	C	SOL	LSA	170.0	5151
811106	81138		RICHL	<0.20	<0.20	<0.20		2.40	EPICOR K-2	1C	C	SOL	LSA	170.0	5151
811113	81139		RICHL	0.10	<0.05	<0.05		2.20	EPICOR F-10	1C	C	SOL	LSA	170.0	7021
811113	81140		RICHL	0.20	<0.10	<0.10		1.70	EPICOR F-11	1C	C	SOL	LSA	170.0	7021
811113	81141		RICHL	0.20	<0.10	<0.10		2.20	EPICOR F-12	1C	C	SOL	LSA	170.0	7021
811130	81147		RICHL	0.30	<0.10	<0.10		3.20	EPICOR K-3	1C	C	SOL	LSA	170.0	7021
811202	81148		RICHL	0.30	<0.05	<0.05		3.40	EPICOR F-13	1C	C	SOL	LSA	170.0	7021
811207	81149		RICHL	0.50	<0.05	<0.05		2.50	EPICOR F-14	1C	C	SOL	LSA	170.0	7021
811208	81150		RICHL	0.40	<0.05	<0.05		2.30	EPICOR F-15	1C	C	SOL	LSA	170.0	7021
811211	81151		RICHL	0.10	<0.05	<0.05		3.10	EPICOR F-16	1C	C	SOL	LSA	170.0	7021
811215	81153		RICHL	0.30	<0.10	<0.10		4.10	EPICOR F-13	1C	C	SOL	LSA	170.0	7021
811215	81154		RICHL	0.70	<0.10	<0.10		5.30	EPICOR F-17	1C	C	SOL	LSA	170.0	7440
811228	81158		RICHL	0.50	<0.20	<0.20		5.10	EPICOR F-18	1C	C	SOL	LSA	170.0	7440
811229	81159		RICHL	0.80	0.10	<0.05		4.90	EPICOR F-19	1C	C	SOL	LSA	170.0	7440
820205	82004		RICHL	20.00	1.40	<0.20		1.80	COMPACTED TRASH	79D	C	SOL	LSA	592.5	27301
820429	82028		RICHL	14.00	3.20	0.20		6.30	MISC TRASH & FLAM LIQ	10B	C	SOL	LSA	978.0	39984
*	82028									16D				120.0	
820521	82036		DOERL	DNA	DNA	DNA		12895.76	SDS LINER D-10015	1C	C	SOL	LQ	170.0	DNA
820625	82042		RICHL	40.00	5.00	0.10		0.50	MISC TRASH & RESINS	6B	C	SOL	LSA	746.5	25570

PNO. 5

.DATE 11 DEC 84 15:25:21 RID 31 11 OCT 84 DOERGE

.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

# DATE	SHPMT NUMBER	SYS/COMP. NO	DISPOSAL. SITE	<----- MR/HR ------> CNTCT	6 FT	CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS.	TYP.	WAST. FORM.	DOT S/CLS.	VOLUME. CUB FT.	WGT. LBS.
#	82042									25D				187.5	
#	82042							0.09	EPICOR 2K-3	1L	C	SOL	LSA	170.0	4500
#	82042							0.02	EPICOR 2K-4	1L	C	SOL	LSA	170.0	4500
#	82042							0.03	EPICOR 2K-5	1L	C	SOL	LSA	170.0	4500
DNA	82049		DOEID	DNA	DNA	DNA		1878.32	EPICOR PF-3	1C	C	SOL	LQ	170.0	3015
820825	82053		DOEID	1.40	<0.20	<0.20		1497.80	EPICOR PF-1	1C	C	SOL	LQ	170.0	3015
820914	82056		RICHL	100.00	8.00	0.30		0.60	MISC TRASH	7B	C	SOL	LSA	686.0	19250
820923	82063		RICHL	DNA	9.00	0.20		1.50	MISC TRASH	8B	C	SOL	LSA	992.0	40846
#	82063									24D				180.0	
821007	82067		DOEID	8.00	0.10	<0.10		1052.00	EPICOR PF-2	1C	C	SOL	LQ	170.0	3015
821014	82072		RICHL	DNA	DNA	DNA		0.30	MISC TRASH	20B	C	SOL	LSA	467.2	23757
821021	82074		DOEID	0.60	<0.20	<0.10		1401.90	EPICOR PF-7	1C	C	SOL	LQ	170.0	3010
821028	82075		DOEID	17.00	0.30	<0.10		1351.20	EPICOR PF-9	1C	C	SOL	LQ	170.0	3015
821023	82076		DOEID	7.00	0.30	<0.05		1366.60	EPICOR PF-8	1C	C	SOL	LQ	170.0	3015
821103	82078		DOEID	25.00	0.10	<0.20		2183.80	EPICOR PF-46	1C	C	SOL	LQ	170.0	4000
821102	82080		DOEID	12.00	0.40	<0.10		2035.90	EPICOR PF-45	1C	C	SOL	LQ	170.0	4000
821129	82082		DOEID	6.00	0.10	0.10		1939.20	EPICOR PF-47	1C	C	SOL	LQ	170.0	4000
821117	82086		DOEID	30.00	0.40	0.07		1953.60	EPICOR PF-20	1C	C	SOL	LQ	170.0	4000
821119	82087		RICHL	6.00	3.00	0.20		0.60	MISC TRASH	10B	C	SOL	LSA	229.9	44100
#	82087									105D				787.5	
821201	82093		DOEID	16.00	0.50	<0.10		1953.60	EPICOR PF-27	1C	C	SOL	LQ	170.0	4000
821206	82097		DOEID	30.00	0.40	<0.05		1939.20	EPICOR PF-48	1C	C	SOL	LQ	170.0	4000
821213	82100		DOEID	95.00	7.00	0.05		165.80	EPICOR PF-6	1C	C	SOL	LQ	170.0	4000
820817	82101		DOEID	8.00	0.40	<0.10		2025.10	EPICOR PF-18	1C	C	SOL	LQ	170.0	4000
821214	82102		DOEID	4.00	0.50	<0.10		1845.40	EPICOR PF-44	1C	C	SOL	LQ	170.0	4000
821217	82104		RICHL	25.00	3.50	0.80		0.80	MISC TRASH	117D	C	SOL	LSA	878.5	31413
821229	82107		DOEID	15.00	0.30	<0.10		1776.00	EPICOR PF-49	1C	C	SOL	LQ	170.0	4000
821231	82108		DOERL	50.00	2.50	0.35		112635.0	SDS LINER D-10012	1C	C	SOL	LQ	15.1	1000
830107	83005		DOEID	7.00	<0.10	<0.10		1603.70	EPICOR PF-50	1C	C	SOL	LQ	170.0	4000
830107	83006		DOEID	60.00	6.00	0.50		159.70	EPICOR PF-5	1C	C	SOL	LQ	170.0	4000
830119	83009		DOEID	15.00	<0.10	<0.10		909.60	EPICOR PF-11	1C	C	SOL	LQ	170.0	3000
830119	83012		RICHL	40.00	7.00	0.30		4.20	MISC TRASH	11B	C	SOL	LSA	82.5	3000
830121	83013		DOERL	50.00	2.50	0.40		112621.0	SDS LINER D-10016	1C	C	SOL	LQ	15.1	1000
830120	83015		DOEID	0.70	0.25	<0.05		1988.10	EPICOR PF-19	1C	C	SOL	LQ	170.0	4000
830128	83017		DOEID	20.00	0.50	0.15		1953.70	EPICOR PF-26	1C	C	SOL	LQ	170.0	4000
830204	83019		DOEID	15.00	0.15	0.10		1767.00	EPICOR PF-35	1C	C	SOL	LQ	170.0	4000
830203	83020		DOEID	35.00	0.20	<0.20		1767.00	EPICOR PF-42	1C	C	SOL	LQ	170.0	4000
830207	83023		RICHL	0.50	<0.20	<0.20		NEG	CONCRETE SHIELD BLKS	30B	C	SOL	LSA	696.0	40658
830204	83024		DOEID	20.00	<0.10	<0.10		1953.60	EPICOR PF-25	1C	C	SOL	LQ	170.0	4000
830214	83025		RICHL	120.00	7.00	0.80		NEG	MISC TRASH	6B	C	SOL	LSA	588.0	12668
830224	83027		DOEID	10.00	0.10	<0.10		1767.00	EPICOR PF-36	1C	C	SOL	LQ	170.0	4000
830211	83028		DOERL	60.00	4.00	1.50		97151.00	SDS LINER D-10013	1C	C	SOL	LQ	15.1	1000
830223	83033		DOEID	15.00	0.20	<0.05		1767.00	EPICOR PF-40	1C	C	SOL	LQ	170.0	4000
830225	83034		DOEID	40.00	0.60	0.10		1767.00	EPICOR PF-32	1C	C	SOL	LQ	170.0	4000
830224	83035		RICHL	25.00	6.50	1.00		0.50	MISC TRASH	94D	C	SOL	LSA	705.0	4000
830304	83038		DOERL	45.00	1.50	0.30		59542.00	SDS LINER D-10017	1C	C	SOL	LQ	15.1	1000
830304	83040		DOEID	85.00	9.50	1.00		227.40	EPICOR PF-10	1C	C	SOL	LQ	170.0	1000
830315	83043		DOEID	14.00	0.60	0.07		1767.00	EPICOR PF-39	1C	C	SOL	LQ	170.0	4000
830315	83043		RICHL	3.00	0.35	0.12		0.10	CONCRETE BLOCKS	28B	C	SOL	LSA	649.6	4000

PND. 6
.DATE 06 NOV 84 08:21:23 RID 31 11 OCT 84 DOERGE
.TMI-2 UNCI DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE F 286 C

# DATE	.SHPMT .NUMBER.	.SYS/COMP. NO	.DISPOSAL. SITE	.<----- MR/HR ------>. CNTCT	6 FT	CAB	. RADIO NUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	.TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME. CU FT.	WGT . LBS .
830309	83044		DOEID	12.00	0.50	<0.10		1767.00	EPICOR PF-43	1C	C	SOL	LQ	170.0	4000
830325	83047		RICHL	50.00	9.00	0.25		0.20	MISC TRASH	29D	C	SOL	LSA	217.5	1000
#	83047									1B				98.6	
830323	83048		DOEID	15.00	0.50	0.06		1767.00	EPICOR PF-33	1C	C	SOL	LQ	170.0	4000
830323	83049		DOEID	15.00	<0.10	<0.10		1953.60	EPICOR PF-29	1C	C	SOL	LQ	170.0	4000
830325	83051		DOERL	3.00	<0.05	0.10		5272.00	SDS LINER D-10018	1C	C	SOL	LQ	15.1	1000
830322	83052		RICHL	2.00	0.10	0.10		7.70	H-8 LEADSCREW SECTIONS	1C	C	SOL	LQ	259.0	38000
	83057		DOEID					1767.02	EPICOR PF-38	1C	C	SOL	LQ	170.0	4000
830415	83060		DOERL	35.00	2.20	0.30		86334.00	SDS LINER D-20028	1C	C	SOL	LQ	15.1	1000
	83061		DOEID					1767.02	EPICOR PF-34	1C	C	SOL	LQ	170.0	4000
830427	83065		DOEID	1.00	0.20	<0.05		917.50	EPICOR PF-28	1C	C	SOL	LQ	170.0	4000
830428	83066		DOERL	7.00	0.30	<0.10		29732.00	SDS LINER D-20027	1C	C	SOL	LQ	15.1	1100
830428	83067		RICHL	65.00	5.00	0.50		0.20	NON-COMPACTED TRASH	9B	C	SOL	LSA	882.0	19431
830503	83071		DOEID	10.00	0.30	<0.10		1410.90	EPICOR PF-23	1C	C	SOL	LQ	170.0	4000
830505	83073		RICHL	100.00	5.00	0.30		1.30	NON-COMPACTED TRASH	4B	C	SOL	LSA	497.5	11258
830517	83075		DOEID	46.00	0.20	0.10		1767.02	EPICOR PF-37	1C	C	SOL	LQ	170.0	4000
830517	83078		RICHL	DNA	DNA	DNA		59767.98	SDS LINER D-10014	1C	C	SOL	LSA	15.1	1100
830518	83079		RICHL	38.00	3.50	0.30		0.27	COMPACTED TRASH	63D	C	SOL	LSA	422.5	18723
830601	83084		DOEID	14.00	0.20	<0.05		1476.04	EPICOR PF-30	1C	C	SOL	LQ	170.0	4000
830602	83085		DOEID	8.00	0.70	<0.05		1457.89	EPICOR PF-14	1C	C	SOL	LQ	170.0	4000
830610	83086		DOEID	30.00	0.40	<0.10		1767.02	EPICOR PF-41	1C	C	SOL	LQ	170.0	4000
830614	83089		DOEID	11.00	0.25	0.10		1468.90	EPICOR PF-15	1C	C	SOL	LQ	170.0	4000
830615	83093		DOEID	20.00	0.20	<0.05		1417.08	EPICOR PF-13	1C	C	SOL	LQ	170.0	4000
830617	83095		DOEID	20.00	0.25	0.05		1768.34	EPICOR PF-17	1C	C	SOL	LQ	170.0	4000
830623	83096		DOEID	13.00	0.30	<0.05		1526.38	EPICOR PF-10	1C	C	SOL	LQ	170.0	4000
830627	83098		DOEID	3.00	0.10	<0.10		894.27	EPICOR PF-4	1C	C	SOL	LQ	170.0	4000
830628	83099		DOEID	25.00	3.00	0.10		1953.69	EPICOR PF-21	1C	C	SOL	LQ	170.0	4000
830706	83100		DOEID	23.00	0.30	0.06		919.94	EPICOR PF-22	1C	C	SOL	LQ	170.0	4000
830716	83101		DOERL	100.00	1.20	0.15		46993.04	SDS LINER D-10011	1C	C	SOL	LQ	15.1	1100
830706	83103		RICHL	25.00	7.00	0.50		0.37	NON-COMPACTED TRASH	63D	C	SOL	LSA	352.0	2354
830712	83105		DOEID	15.00	1.40	0.10		1049.07	EPICOR PF-24	1C	C	SOL	LQ	170.0	4000
830712	83106		DOEID	20.00	1.00	<0.10		948.70	EPICOR PF-31	1C	C	SOL	LQ	170.0	4000
830726	83111		DOEID	44.00	1.60	<0.20		0.10	AIR COOLER ACCESS PNLS	1B	C	SOL	LQ	121.0	1100
830802	83112		DOERL	5.00	<0.20	<0.20		5075.51	SDS LINER D-20026	1C	C	SOL	LQ	15.1	1124
830805	83114		RICHL	40.00	5.00	0.30		0.08	NON-COMPACTED TRASH	4B	C	SOL	LSA	392.0	7890
830815	83120		DOERL	3.00	0.60	0.08		3785.49	SDS LINER D-20022	1C	C	SOL	LQ	15.1	1100
830819	83123		RICHL	0.13	0.03	0.03		2.25	EPICOR F-39	1L	C	SOL	LSA	170.0	7500
830819	83124		RICHL	220.00	7.00	0.14		1.13	EPICOR F-34	1L	C	SOL	LSA	170.0	8000
#	83124							1.19	EPICOR F-20	1L	C	SOL	LSA	170.0	8000
#	83124							1.35	EPICOR F-25	1L	C	SOL	LSA	170.0	8000
#	83124							0.02	NON-COMPACTED TRASH	3B	C	SOL	LSA	294.0	6420
830830	83127		DOERL	2.00	0.10	0.06		6465.39	SDS LINER D-20029	1L	C	SOL	LSA	15.1	DNA
830907	83128		RICHL	0.50	0.05	0.05		1.49	EPICOR F-37	1L	C	SOL	LSA	170.0	8000
830826	83129		RICHL	0.10	0.10	0.10		1.71	EPICOR F-31	1L	C	SOL	LSA	170.0	8000
830830	83130		RICHL	0.10	0.05	0.05		0.98	EPICOR F-32	1L	C	SOL	LSA	170.0	8000
830901	83131		RICHL	80.00	8.00	1.00		0.95	NON-COMPACTED TRASH	7B	C	SOL	LSA	686.0	15146
830907	83132		RICHL	50.00	4.00	0.30		3.46	NON-COMPACTED TRASH	8B	C	SOL	LSA	60.0	1584
830912	83135		RICHL	0.10	0.10	0.10		1.58	EPICOR F-22	1L	C	SOL	LSA	170.0	8000
830913	83136		RICHL	75.00	0.10	0.10		1.14	EPICOR F-29	1L	C	SOL	LSA	170.0	8000

PNO. 7
.DATE 06 NOV 84 08:21:23 RID 31 11 OCT 84 DOERGE
.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	.SHPMT NUMBER.	.SYS/COMP. NO	DISPOSAL. SITE	<----- MR/HR ------>. CNTCT	6 FT	CAB	RADIO NUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	.TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME. CUB FT.	WGT . LBS .
830920	83139		RICHL	150.00	0.08	0.01		1.53	EPICOR F-30	1L	C	SOL	LSA	170.0	8000
830922	83140		RICHL	35.00	3.00	0.70		0.18	COMPACTED TRASH	58D	C	SOL	LSA	435.0	14700
*	83140						NEG		NON-COMPACTED TRASH	3B	C	SOL	LSA	294.0	6252
830930	83143		RICHL	0.10	0.10	0.10		0.93	EPICOR F-41	1L	C	SOL	LSA	170.0	8000
831009	83145		RICHL	1.00	0.05	0.02		0.80	EPICOR K-7	1L	C	SOL	LSA	170.0	4833
831014	83147		RICHL	95.00	7.00	0.10		0.05	NON-COMPACTED TRASH	4B	C	SOL	LSA	392.0	7781
831103	83152		RICHL	170.00	0.10	0.10		0.43	COMPACTED TRASH	72D	C	SOL	LSA	540.0	36262
*	83152								NON-COMPACTED TRASH	8B	C	SOL	LSA	784.0	
831102	83153		RICHL	4.00	0.40	0.10		0.03	EPICOR K-10	1L	C	SOL	LSA	170.0	36095
*	83153							0.01	EPICOR 2K-7	1L	C	SOL	LSA	170.0	
*	83153							0.06	RESIN LINER S-4	1L	C	SOL	LSA	170.0	
831107	83154		RICHL	0.70	0.08	0.05		2.29	EPICOR F-44	1L	C	SOL	LSA	170.0	6000
831110	83155		RICHL	0.50	0.05	0.05		3.13	EPICOR K-5	1L	C	SOL	LSA	170.0	6000
831103	83156		DOEID	1.00	0.03	0.01		4073.42	SDS LINER D-20031	1L	C	SOL	LSA	15.1	1066
831115	83158		RICHL	80.00	0.20	0.10		2.11	EPICOR F-35	1L	C	SOL	LSA	170.0	6000
831114	83159		RICHL	0.90	0.10	0.10		2.14	EPICOR F-45	1L	C	SOL	LSA	170.0	6000
831202	83163		RICHL	0.10	0.10	0.10		2.08	EPICOR F-23	1L	C	SOL	LSA	170.0	6000
831129	83164		RICHL	1.00	0.10	0.10		1.96	EPICOR F-38	1L	C	SOL	LSA	170.0	6000
831205	83166		RICHL	0.30	0.10	0.10		1.82	EPICOR K-4	1L	C	SOL	LSA	170.0	6000
831207	83167		RICHL	60.00	4.00	0.50		0.17	EPICOR 2K-8	1L	C	SOL	LSA	170.0	6000
*	83167								EPICOR K-11	1L	C	SOL	LSA	170.0	6000
*	83167								EPICOR K-12	1L	C	SOL	LSA	170.0	6000
*	83167						NEG		NON-COMPACTED TRASH	3B	C	SOL	LSA	294.0	6040
831206	83168		RICHL	0.12	0.10	0.10		1.62	EPICOR F-21	1L	C	SOL	LSA	170.0	6000
831209	83170		RICHL	0.50	0.20	0.20		1.58	EPICOR F-36	1L	C	SOL	LSA	170.0	6000
831208	83172		RICHL	30.00	5.00	0.10		1.06	EPICOR F-42	1L	C	SOL	LSA	170.0	6000
*	83172								EPICOR F-43	1L	C	SOL	LSA	170.0	6000
*	83172								EPICOR 2K-9	1L	C	SOL	LSA	170.0	4500
831209	83173		RICHL	80.00	3.50	0.20		1.73	EPICOR F-46	1L	C	SOL	LSA	170.0	6000
*	83173								EPICOR K-8	1L	C	SOL	LSA	170.0	6000
*	83173								EPICOR 2K-2	1L	C	SOL	LSA	170.0	4500
*	83173								EPICOR 2K-6	1L	C	SOL	LSA	170.0	4500
831210	83175		RICHL	0.10	0.08	0.01		1.26	EPICOR F-40	1L	C	SOL	LSA	170.0	6000
831210	83176		RICHL	0.10	0.09	0.01		2.00	EPICOR F-26	1L	C	SOL	LSA	170.0	6000
831214	83177		RICHL	0.40	0.20	<0.10		1.21	EPICOR F-28	1L	C	SOL	LSA	170.0	6000
831216	83178		RICHL	130.00	8.50	0.30		0.81	EPICOR K-9	1L	C	SOL	LSA	170.0	6000
*	83178						NEG		STEEL LINER L-10	1L	C	SOL	LSA	103.1	2300
*	83178						NEG		COMPACTED TRASH	48D	C	SOL	LSA	360.0	14895
831214	83179		RICHL	0.30	0.05	<0.05		1.48	EPICOR K-6	1L	C	SOL	LSA	170.0	6000
831214	83180		RICHL	0.10	0.05	<0.05		1.69	EPICOR F-24	1L	C	SOL	LSA	170.0	6000
831214	83181		RICHL	0.40	<0.10	<0.10		1.56	EPICOR F-27	1L	C	SOL	LSA	170.0	6000
831216	83182		RICHL	3.00	0.20	<0.10		1.40	EPICOR F-47	1L	C	SOL	LSA	170.0	6000
840120	84002		DOERL	2.50	<0.10	<0.10		3303.82	SDS LINER D-20037	1C	C	SOL	LSA	15.1	1065
840403	84020		RICHL	12.00	2.00	0.10		0.26	COMPACTED TRASH	103D	C	SOL	LSA	773.0	33045
*	84020								EPICOR K-13	1L	C	SOL	LSA	170.0	6000
840514	84033		RICHL	9.00	0.21	0.01		0.62	COMPACTED TRASH	4D	C	SOL	LSA	30.0	1323
840611	84040		RICHL	60.00	6.00	0.06		0.14	NON-COMPACTED TRASH	20B	C	SOL	LSA	1960.0	42584
840611	84041		RICHL	200.00	6.00	1.60		0.28	NON-COMPACTED TRASH	10B	C	SOL	LSA	980.0	33386
*	84041								RESIN LINERS	2L	C	SOL	LSA	340.0	

PNO. 8
.DATE 06 NOV 84 08:21:23 RID 31 11 OCT 84 DOERGE
.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	.SHPMT NUMBER.	.SYS/COMP. NO	DISPOSAL. SITE	<----- MR/HR ------>. CNTCT	6 FT	CAB	RADIO NUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	TYP.	WAST. FORM.	DOT S/CLS.	VOLUME. CUB FT.	WGT . LBS .
840619	84044		QUADREX	38.00	5.00	1.60		0.81	MISC.STEEL PARTS, CRDM	8D	C	SOL	LSA	60.0	37000
*	84044								CABLES, WELDER,.ETC.	13B	C	SOL	LSA	2500.0	
840720	84050		RICHL	120.00	8.00	0.40		0.22	NON-COMPACTED TRASH	5B	C	SOL	LSA	490.0	13532
*	84050								RESIN LINERS	3L	C	SOL	LSA	510.0	25500
840717	84051		RICHL	0.60	0.20	0.30		0.19	COMPACTED TRASH	83D	C	SOL	LSA	622.5	29625
840809	84058		QUADREX	25.00	8.00	1.00		0.22	MISC. PARTS	1B	C	SOL	LSA	1280.0	22000
840828	84062		RICHL	5.00	1.00	<0.20		0.09	NON-COMPACTED TRASH	5B	C	SOL	LSA	490.0	9762
*	84062							0.06	RESIN LINER P-28	1L	C	SOL	LSA	170.0	19690
840909	84067		DOERL	3.50	<0.10	<0.01		4418.71	SDS LINER D-20023	1C	C	SOL	LSA	15.1	1085
840914	84069		RICHL	7.00	0.80	<0.10		0.30	SOLIDIFIED WASTE	2L	C	SOL	LSA	340.0	33914
840914	84070		RICHL	5.00	0.80	<0.10		0.30	SOLIDIFIED WASTE	2L	C	SOL	LSA	340.0	33914
840919	84071		RICHL	10.00	0.80	0.15		0.30	SOLIDIFIED WASTE	2L	C	SOL	LSA	340.0	33914
840921	84073		RICHL	5.00	0.60	0.07		0.08	COMPACTED TRASH	75D	C	SOL	LSA	562.5	26663
840927	84075		RICHL	0.10	<0.10	<0.10		2.10	SOLIDIFIED WASTE	1L	C	SOL	LSA	170.0	18681

.GRAND-TOTAL -
. RADIONUCLIDE CURIES = 728276.1200
. VOLUME CUBIC FEET = 109930.90
. WEIGHT POUNDS = 3002133

UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

*THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED AS WORK PROGRESSES.

*NOTES:

*1. DISPOSAL SITE COLUMN ENTRIES ARE:

TIL - TRISTATE INDUSTRIAL LAUNDRY
INTST - INTERSTATE UNIFORM COMPANY NOW INTERSTATE NUCLEAR SERVICES

*2. RADIONUCLIDES MEASURED ON PROTECTIVE CLOTHING USED DURING CLEANUP OPERATIONS AT TMI-2 ARE SHOWN BELOW:

MN 54 - 0.05%	Y 90 - 4.11%	TE 135M - 3.20%
CO 57 - 0.10%	RU 106 - 1.00%	CS 134 - 1.34%
CO 60 - 57.20%	RH 106 - 1.00%	CS 137 - 13.50%
SR 90 - 4.11%	SB 125 - 1.39%	BA 137M - 13.80%

*3. LAUNDRY CONTAINERS (CNTRS) ARE 55 GALLON DRUMS AND 42 CUBIC FOOT BOXES.

*4. DNA - DATA NOT AVAILABLE; NEG - NEGLIGIBLE

*5. DOT S/CLS - NOT APPLICABLE (N/A)

DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	<----- MR/HR CNTCT	6 FT	CAB ------>	RADIONUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
			NOTE 1	NOTE 4			NOTE 2			NOTE3			NOTE5		
790416	79036		TIL	1.20	0.40	0.20		0.0080	LAUNDRY	26	C	SOL	N/A	195.0	DNA
790430	79041		TIL	10.00	0.70	0.20		0.0110	LAUNDRY	55	C	SOL		412.5	DNA
790516	79049		TIL	1.20	0.20	0.10		0.0220	LAUNDRY	72	C	SOL		540.0	DNA
790525	79053		TIL	1.20	0.10	0.10		0.0300	LAUNDRY	78	C	SOL		585.0	DNA
790613	79058		TIL	<1.00	0.80	0.02		0.0140	LAUNDRY	89	C	SOL		667.5	DNA
790620	79063		TIL	DNA	DNA	DNA		0.0050	LAUNDRY	91	C	SOL		682.5	DNA
790626	79065		TIL	10.00	0.10	0.10		0.0120	LAUNDRY	85	C	SOL		637.5	DNA
790705	79066		TIL	0.55	0.25	0.20		0.0040	LAUNDRY	90	C	SOL		675.0	DNA
790712	79071		TIL	DNA	DNA	DNA		DNA	LAUNDRY	90	C	SOL		675.0	DNA
790718	79077		TIL	DNA	DNA	DNA		DNA	LAUNDRY	72	C	SOL		540.0	DNA
790723	79078		TIL	DNA	DNA	DNA		DNA	LAUNDRY	80	C	SOL		600.0	DNA
790725	79080		TIL	DNA	DNA	DNA		DNA	LAUNDRY	100	C	SOL		750.0	DNA
790801	79083		TIL	DNA	DNA	DNA		DNA	LAUNDRY	150	C	SOL		1125.0	DNA
790809	79088		TIL	2.00	0.20	0.05		0.0090	LAUNDRY	74	C	SOL		555.0	DNA
790816	79094		TIL	0.90	0.10	0.06		0.0080	LAUNDRY	100	C	SOL		750.0	DNA
790823	79097		TIL	0.30	0.15	<0.10		0.0190	LAUNDRY	124	C	SOL		930.0	DNA
790830	79110		TIL	0.50	<0.10	0.02		0.0120	LAUNDRY	109	C	SOL		817.5	DNA
790906	79114		TIL	0.40	<0.10	<0.10		0.0050	LAUNDRY	60	C	SOL		510.0	DNA
790919	79121		TIL	0.80	0.20	0.25		0.0080	LAUNDRY	95	C	SOL		712.5	DNA
790927	79123		TIL	0.50	0.20	0.15		0.0060	LAUNDRY	94	C	SOL		705.0	DNA
791004	79129		TIL	DNA	<0.10	<0.10		0.0070	LAUNDRY	117	C	SOL		877.5	DNA
791018	79134		TIL	0.07	<0.10	<0.10		0.0080	LAUNDRY	124	C	SOL		930.0	DNA

PNO. 2
.DATE 06 NOV 84 09:33:21 RID 35 01 NOV 84 DOERGE
. UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

# DATE	.SHPMT NUMBER.	.SYS/COMP NO	.DISPOSAL SITE	.<----- MR/HR ------>. CNTCT	6 FT	CAB	RADIONUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	.TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME. CUB FT.	WGT . LBS .
791113	79141		TIL	1.50	0.03	<0.10		0.0010	LAUNDRY	125	C	SOL		937.5	DNA
791207	79162		TIL	DNA	DNA	DNA		DNA	LAUNDRY	76	C	SOL		570.0	DNA
800222	80018		TIL	DNA	0.50	0.30		0.1170	LAUNDRY	45	C	SOL		337.5	DNA
800319	80026		TIL	1.50	<0.10	<0.10		0.0260	LAUNDRY	11	C	SOL		82.5	DNA
800609	80050		TIL	0.50	0.20	0.10		0.0940	LAUNDRY	144	C	SOL		1080.0	DNA
800623	80059		TIL	0.30	0.05	0.04		0.0020	LAUNDRY	106	C	SOL		795.0	DNA
800905	80105		TIL	0.50	0.10	0.12		0.0410	LAUNDRY	54	C	SOL		405.0	DNA
801003	80122		TIL	0.60	0.30	<0.10		NEG	LAUNDRY	83	C	SOL		622.5	DNA
801107	80141		TIL	1.30	<0.10	<0.10		0.0070	LAUNDRY	32	C	SOL		240.0	DNA
801126	80147		TIL	0.40	0.10	0.06		0.0060	LAUNDRY	46	C	SOL		345.0	DNA
810129	81010		TIL	0.08	0.05	0.06		0.0091	LAUNDRY	78	C	SOL		585.0	9180
810227	81025		TIL	0.08	<0.10	<0.10		0.0104	LAUNDRY	55	C	SOL		412.5	6284
810320	81031		TIL	0.70	<0.50	<0.10		0.0075	LAUNDRY	43	C	SOL		322.5	5485
810414	81040		TIL	0.15	<0.15	<0.10		0.0228	LAUNDRY	30	C	SOL		225.0	5175
810515	81054		TIL	0.40	<0.10	<0.10		0.1210	LAUNDRY	81	C	SOL		607.5	10245
810611	81069		TIL	0.60	0.10	0.15		0.0820	LAUNDRY	78	C	SOL		585.0	9895
810625	81080		TIL	0.10	<0.05	<0.05		0.0285	LAUNDRY	60	C	SOL		450.0	7650
810709	81088		TIL	0.10	0.10	<0.05		0.0319	LAUNDRY	55	C	SOL		412.5	7465
810730	81094		TIL	0.70	0.19	<0.05		0.0353	LAUNDRY	81	C	SOL		607.5	11955
810813	81098		TIL	0.70	0.30	0.13		0.0573	LAUNDRY	60	C	SOL		450.0	7784
811206	82009		INTST	0.40	<0.10	<0.10		0.0860	LAUNDRY	68	C	SOL		510.0	8857
810825	81102		TIL	0.20	0.08	0.06		0.0522	LAUNDRY	107	C	SOL		802.5	15907
810826	81103		TIL	0.15	<0.05	<0.05		0.0200	LAUNDRY	70	C	SOL		525.0	9710
810901	81106		TIL	0.50	0.05	0.06		0.0062	LAUNDRY	12	C	SOL		90.0	1793
810901	81108		TIL	0.50	0.05	0.06		NEG	LAUNDRY CLOTHES DRYER	DNA	C	SOL		DNA	DNA
810924	81113		TIL	1.50	0.05	0.07		0.0422	LAUNDRY	50	C	SOL		375.0	7767
811014	81123		TIL	0.19	<0.05	<0.05		0.0232	LAUNDRY	50	C	SOL		375.0	7208
811105	81135		TIL	0.50	0.10	<0.05		0.0385	LAUNDRY	50	C	SOL		375.0	7668
811212	81152		TIL	0.50	0.05	<0.05		0.0495	LAUNDRY	105	C	SOL		787.5	15384
811217	81155		TIL	0.40	<0.05	<0.05		0.0153	LAUNDRY	35	C	SOL		262.5	4762
811223	81156		TIL	0.06	0.12	0.08		0.0366	LAUNDRY	44	C	SOL		330.0	6380
820121	82005		TIL	0.60	0.09	0.08		0.0423	LAUNDRY	60	C	SOL		450.0	DNA
820218	82012		TIL	0.55	0.16	0.05		0.0070	LAUNDRY	60	C	SOL		450.0	8008
820305	82016		TIL	0.32	<0.05	<0.05		0.0503	LAUNDRY	45	C	SOL		337.5	6072
820318	82021		TIL	2.00	0.20	0.10		0.2505	LAUNDRY	51	C	SOL		382.5	6752
820401	82024		TIL	5.00	0.20	0.06		0.1535	LAUNDRY	43	C	SOL		322.5	5654
820415	82027		TIL	2.50	0.18	0.13		0.0776	LAUNDRY	45	C	SOL		337.5	5973
820506	82032		TIL	1.30	0.17	0.20		0.1207	LAUNDRY	73	C	SOL		547.5	9726
820527	82037		TIL	0.65	0.10	0.20		0.0704	LAUNDRY	53	C	SOL		397.5	7341
820708	82041		TIL	1.00	0.20	0.10		0.0760	LAUNDRY	42	C	SOL		315.0	6046
820802	82045		TIL	1.50	0.15	0.08		0.1205	LAUNDRY	75	C	SOL		562.5	DNA
820805	82048		INTST	0.35	<0.05	<0.05		0.0613	LAUNDRY	71	C	SOL		532.5	DNA
820812	82051		INTST	4.00	2.00	<0.10		0.1290	LAUNDRY	80	C	SOL		600.0	10970
820818	82052		INTST	1.80	<0.10	<0.10		0.0752	LAUNDRY	90	C	SOL		675.0	11937
820824	82054		INTST	0.80	<0.10	<0.10		0.0675	LAUNDRY	71	C	SOL		532.5	9420
820901	82055		INTST	0.50	0.10	<0.10		0.0998	LAUNDRY	94	C	SOL		705.0	12002
820907	82057		INTST	0.50	0.20	<0.05		0.0830	LAUNDRY	68	C	SOL		510.0	DNA
820909	82060		INTST	0.30	<0.10	<0.10		0.0165	LAUNDRY	63	C	SOL		472.5	DNA
820909	82061		INTST	0.20	<0.10	<0.10		NEG	LAUNDRY & VENT SYSTEM	61	C	SOL		457.5	DNA

PNO. 3
.DATE 06 NOV 84 09:33:21 RID 35 01 NOV 84 DOERGE
UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIONUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST. FORM.	DOT S/CLS	VOLUME CUB FT.	WGT LBS
820913	82063		INTST	0.30	0.10	<0.10		0.0366	LAUNDRY	71	C	SOL		532.5	9374
821001	82066		INTST	1.60	0.24	<0.10		0.1806	LAUNDRY	66	C	SOL		495.0	DNA
821008	82068		INTST	1.00	0.14	<0.10		0.1195	LAUNDRY	79	C	SOL		592.5	6324
821015	82073		INTST	0.90	0.18	<0.10		0.1019	LAUNDRY	77	C	SOL		577.5	DNA
821022	82077		INTST	0.60	0.10	<0.10		0.1420	LAUNDRY	83	C	SOL		622.5	DNA
821029	82079		INTST	0.50	0.12	<0.10		0.0894	LAUNDRY	87	C	SOL		652.5	DNA
821105	82081		INTST	0.80	<0.10	<0.10		0.1224	LAUNDRY	86	C	SOL		645.0	DNA
821106	82083		INTST	1.00	0.12	<0.10		0.0864	LAUNDRY	66	C	SOL		495.0	DNA
821115	82085		INTST	0.60	<0.10	0.16		0.1703	LAUNDRY	82	C	SOL		615.0	10973
821119	82090		INTST	0.30	0.10	<0.10		0.9858	LAUNDRY	70	C	SOL		525.0	DNA
821124	82092		INTST	0.60	<0.10	<0.10		0.1384	LAUNDRY	96	C	SOL		720.0	DNA
821130	82094		INTST	0.30	<0.10	<0.10		0.0574	LAUNDRY	65	C	SOL		487.5	DNA
821214	82103		INTST	DNA	0.14	<0.10		0.1562	LAUNDRY	112	C	SOL		840.0	16680
821220	82106		INTST	DNA	DNA	<0.10		0.1307	LAUNDRY	85	C	SOL		637.5	DNA
821227	82109		INTST	0.60	0.10	0.10		0.0732	LAUNDRY	83	C	SOL		622.5	DNA
830103	83001		INTST	0.20	0.04	0.04		0.0016	LAUNDRY	78	C	SOL		585.0	DNA
830107	83002		INTST	1.00	0.08	0.03		0.0054	LAUNDRY	101	C	SOL		757.5	12900
830112	83007		INTST	0.40	0.10	0.06		0.0028	LAUNDRY	78	C	SOL		585.0	10230
830117	83008		INTST	0.80	0.06	0.20		0.0021	LAUNDRY	85	C	SOL		637.5	10490
830121	83014		INTST	1.80	0.24	<0.05		0.0033	LAUNDRY	72	C	SOL		540.0	DNA
830126	83018		INTST	0.30	0.05	0.05		0.0027	LAUNDRY	80	C	SOL		600.0	DNA
830207	83026		INTST	DNA	0.14	0.32		0.0029	LAUNDRY	93	C	SOL		697.5	11950
830211	83030		INTST	0.60	0.15	0.20		0.0030	LAUNDRY	81	C	SOL		607.5	10196
830218	83032		INTST	DNA	0.06	<0.10		0.0024	LAUNDRY	88	C	SOL		660.0	10985
830224	83037		INTST	1.20	0.12	0.06		0.0021	LAUNDRY	83	C	SOL		622.5	10506
830302	83039		INTST	1.60	<0.05	0.05		0.0034	LAUNDRY	96	C	SOL		720.0	11749
830308	83042		INTST	0.50	<0.05	<0.05		0.0025	LAUNDRY	89	C	SOL		667.5	11085
830314	83045		INTST	1.00	0.15	<0.05		0.0046	LAUNDRY	137	C	SOL		1027.5	13777
830318	83050		INTST	0.60	<0.05	<0.05		0.0023	LAUNDRY	71	C	SOL		532.5	9104
830324	83053		INTST	0.60	0.10	0.15		0.0043	LAUNDRY	93	C	SOL		697.5	11719
830330	83055		INTST	0.30	0.10	<0.05		0.0037	LAUNDRY	110	C	SOL		825.0	DNA
830404	83056		INTST	0.50	0.15	0.06		0.0035	LAUNDRY	83	C	SOL		622.5	10840
830408	83058		INTST	0.50	0.10	0.04		0.0018	LAUNDRY	72	C	SOL		540.0	9236
830413	83059		INTST	0.50	0.10	0.06		0.0031	LAUNDRY	96	C	SOL		720.0	12120
830418	83062		INTST	0.30	0.10	0.05		0.0022	LAUNDRY	75	C	SOL		562.5	9737
830422	83063		INTST	0.50	0.12	0.08		0.0040	LAUNDRY	109	C	SOL		817.5	13660
830428	83068		INTST	1.00	0.10	0.05		0.0036	LAUNDRY	93	C	SOL		697.5	12070
830504	83072		INTST	0.80	0.15	0.08		0.0036	LAUNDRY	93	C	SOL		697.5	DNA
830510	83074		INTST	<0.05	<0.05	<0.05		0.0030	LAUNDRY	92	C	SOL		690.0	10016
830516	83081		INTST	0.60	<0.05	<0.05		0.0040	LAUNDRY	102	C	SOL		765.0	12507
830520	83082		INTST	<0.05	<0.05	<0.05		0.0020	LAUNDRY	78	C	SOL		585.0	9502
830527	83083		INTST	1.50	0.12	0.08		0.0040	LAUNDRY	113	C	SOL		847.5	14155
830603	83087		INTST	0.07	0.10	0.07		0.0030	LAUNDRY	81	C	SOL		607.5	9760
830610	83090		INTST	1.40	0.12	0.07		0.0030	LAUNDRY	112	C	SOL		840.0	13766
830616	83094		INTST	0.80	0.10	0.08		0.0030	LAUNDRY	90	C	SOL		675.0	10890
830622	83097		INTST	0.40	0.07	0.07		0.0010	LAUNDRY	49	C	SOL		367.5	5867
830630	83102		INTST	0.30	<0.20	<0.20		0.0050	LAUNDRY	133	C	SOL		997.5	16766
830707	83104		INTST	1.00	0.13	0.11		0.0030	LAUNDRY	92	C	SOL		690.0	11535
830714	83107		INTST	0.50	0.10	0.07		0.0040	LAUNDRY	121	C	SOL		907.5	15108

PNO. 4
.DATE 06 NOV 84 09:33:21 RID 35 01 NOV 84 DOERGE
. UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

# DATE	.SHPMT .NUMBER.	SYS/COMP. NO	DISPOSAL. SITE	<----- MR/HR ------>. CNTCT	6 FT	CAB	RADIONUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME. CUB FT.	WGT . LBS .
830721	83110		INTST	0.60	0.07	0.08		0.0020	LAUNDRY	86	C	SOL		645.0	10974
830728	83113		INTST	0.04	0.08	0.30		0.0030	LAUNDRY	104	C	SOL		780.0	13331
830804	83115		INTST	0.30	0.17	0.10		0.0020	LAUNDRY	92	C	SOL		690.0	11621
830811	83119		INTST	0.50	0.08	0.10		0.0020	LAUNDRY	90	C	SOL		675.0	11412
830818	83122		INTST	1.20	0.10	0.08		0.0030	LAUNDRY	103	C	SOL		772.5	12788
830825	83125		INTST	0.80	0.10	0.07		0.0020	LAUNDRY	88	C	SOL		660.0	11041
830901	83133		INTST	0.40	0.09	0.08		0.0020	LAUNDRY	90	C	SOL		675.0	11351
830908	83134		INTST	1.20	0.08	0.08		0.0010	LAUNDRY	58	C	SOL		435.0	7349
830915	83138		INTST	5.00	0.06	0.05		0.0020	LAUNDRY	75	C	SOL		562.5	9008
830922	83142		INTST	2.00	0.05	0.10		0.0020	LAUNDRY	69	C	SOL		517.5	8858
830929	83144		INTST	0.80	0.05	0.05		0.0020	LAUNDRY	78	C	SOL		585.0	9490
831006	83146		INTST	2.00	0.05	0.05		0.0010	LAUNDRY	62	C	SOL		465.0	7462
831013	83148		INTST	1.80	0.02	0.06		0.0010	LAUNDRY	46	C	SOL		345.0	5221
831027	83151		INTST	1.80	0.05	0.04		0.0030	LAUNDRY	116	C	SOL		870.0	14135
831108	83157		INTST	1.20	0.04	0.06		0.0020	LAUNDRY	111	C	SOL		832.5	13235
831117	83160		INTST	0.80	0.04	0.04		0.0020	LAUNDRY	101	C	SOL		757.5	12111
831123	83161		INTST	0.50	0.06	0.06		0.0010	LAUNDRY	64	C	SOL		480.0	7737
831202	83169		INTST	0.90	0.40	0.04		0.0010	LAUNDRY	75	C	SOL		562.5	9032
831205	83174		INTST	0.04	0.04	0.04		0.0020	LAUNDRY	72	C	SOL		540.0	8542
831216	83183		INTST	2.50	0.50	0.60		0.0020	LAUNDRY	92	C	SOL		690.0	10935
831223	83184		INTST	1.70	0.07	0.04		0.0020	LAUNDRY	106	C	SOL		795.0	13133
831230	83185		INTST	0.25	0.05	0.04		0.0010	LAUNDRY	66	C	SOL		495.0	7911
840106	84001		INTST	0.20	0.04	<0.10		0.0010	LAUNDRY	62	C	SOL		465.0	7674
840113	84003		INTST	0.30	<0.10	0.03		0.0020	LAUNDRY	107	C	SOL		802.5	12642
840120	84005		INTST	0.20	<0.10	0.06		0.0020	LAUNDRY	77	C	SOL		577.5	9076
840127	84006		INTST	0.30	0.03	0.02		0.0020	LAUNDRY	60	C	SOL		450.0	7386
840207	84007		INTST	0.20	<0.10	0.03		0.0030	LAUNDRY	78	C	SOL		585.0	9478
840213	84009		INTST	2.00	0.13	0.04		0.0040	LAUNDRY	110	C	SOL		825.0	13389
840221	84010		INTST	0.40	0.13	0.07		0.0040	LAUNDRY	84	C	SOL		630.0	10292
840229	84011		INTST	0.30	0.15	0.03		0.0040	LAUNDRY	112	C	SOL		840.0	13384
840307	84013		INTST	0.25	0.06	0.05		0.0040	LAUNDRY	100	C	SOL		750.0	12154
840314	84014		INTST	0.40	0.10	0.06		0.0040	LAUNDRY	83	C	SOL		622.5	9872
840321	84016		INTST	0.30	0.20	<0.10		0.0060	LAUNDRY	122	C	SOL		915.0	14855
840328	84018		INTST	0.06	0.10	0.02		0.0060	LAUNDRY	123	C	SOL		922.5	14980
840404	84021		INTST	2.50	0.20	0.05		0.0040	LAUNDRY	110	C	SOL		825.0	13238
840411	84022		INTST	0.30	0.10	0.06		0.0040	LAUNDRY	95	C	SOL		712.5	11306
840418	84024		INTST	0.50	0.15	0.04		0.0040	LAUNDRY	103	C	SOL		772.5	12592
840425	84027		INTST	1.60	0.07	0.06		0.0030	LAUNDRY	72	C	SOL		540.0	10153
*	84027									1B	C	SOL		42.0	
840502	84028		INTST	3.00	0.10	0.05		0.0040	LAUNDRY	89	C	SOL		667.5	12050
*	84028									1B	C	SOL		42.0	
840509	84031		INTST	0.25	0.04	0.00		0.0030	LAUNDRY	80	C	SOL		600.0	9912
840516	84032		INTST	1.40	1.00	0.03		0.0030	LAUNDRY	68	C	SOL		510.0	8817
840523	84034		INTST	1.00	0.90	0.02		0.0020	LAUNDRY	63	C	SOL		472.5	10678
*	84034									4B	C	SOL		168.0	
840530	84035		INTST	0.70	0.05	0.04		0.0030	LAUNDRY	73	C	SOL		547.5	9210
840606	84038		INTST	0.50	0.10	0.01		0.0020	LAUNDRY	67	C	SOL		502.5	9005
840613	84042		INTST	1.00	1.00	0.04		0.0020	LAUNDRY	74	C	SOL		555.0	11611
*	84042									3B	C	SOL		126.0	

PNO. 5
.DATE 06 NOV 84 09:33:21 RID 35 01 NOV 84 DOERGE
. UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	.SHPMT .NUMBER.	.SYS/COMP. NO	DISPOSAL. SITE	<----- MR/HR -----> .CNTCT	6 FT	CAB	RADIONUCLIDE . NAME	CURIES	WASTE DESCRIPTION	.CNTRS.	TYP.	.WAST. FORM.	DOT S/CLS.	.VOLUME. CUB FT.	WGT . LBS .
840620	84043		INTST	5.00	0.08	0.05		0.0040	LAUNDRY	87	C	SOL		652.5	12833
*	84043									2B	C	SOL		84.0	
840627	84045		INTST	1.50	1.00	0.04		0.0040	LAUNDRY	58	C	SOL		435.0	12912
*	84045									7B	C	SOL		294.0	
840705	84047		INTST	2.00	0.30	0.06		0.0060	LAUNDRY	97	C	SOL		727.5	14991
*	84047									3B	C	SOL		126.0	
840711	84048		INTST	2.50	1.00	0.05		0.0050	LAUNDRY	56	C	SOL		420.0	10434
*	84048									4B	C	SOL		168.0	
840718	84049		INTST	1.80	1.00	0.08		0.0030	LAUNDRY	61	C	SOL		457.5	10817
*	84049									4B	C	SOL		510.0	
840724	84052		INTST	3.00	0.20	0.05		0.0060	LAUNDRY	78	C	SOL		585.0	14934
*	84052									6B	C	SOL		252.0	
840801	84053		INTST	0.20	0.10	0.10		0.0040	LAUNDRY	90	C	SOL		675.0	14632
*	84053									4B	C	SOL		168.0	
840808	84055		INTST	1.00	0.10	0.03		0.0020	LAUNDRY	49	C	SOL		367.5	9245
*	84055									4B	C	SOL		168.0	
840815	84059		INTST	0.70	0.08	0.07		0.0030	LAUNDRY	58D	C	SOL		480.0	11312
*	84059									4B	C			168.0	
840822	84060		INTST	DNA	DNA	DNA		0.0040	LAUNDRY	75D	C	SOL		637.5	10683
*	84060									1B				42.0	
840829	84061		INTST	0.35	<0.10	0.06		0.0033	LAUNDRY	69D	C	SOL		517.5	13425
*	84061									6B				252.0	
840906	84065		INTST	3.50	<0.10	0.04		0.0030	LAUNDRY	78	C	SOL		585.0	11725
*	84065									2B				84.0	
840912	84068		INTST	8.00	<0.10	0.04		0.0045	LAUNDRY	62	C	SOL		465.0	8510
*	84068									1B				42.0	
840919	84072		INTST	0.80	<0.10	0.05		0.0030	LAUNDRY	80	C	SOL		600.0	12979
*	84072									3B				126.0	
840926	84074		INTST	0.70	<0.10	0.04		0.0038	LAUNDRY	63	C	SOL		472.5	12412
*	84074									7B				294.0	

.GRAND-TOTAL -
. RADIONUCLIDE CURIES = 5.630900000
. CONTAINERS = 14096 DRUMS AND 67 BOXES
. VOLUME CUBIC FEET = 110571.00

```
PAGE NO.    1
.DATE 11 DEC 84  13:22:20  RID     35    09 OCT 84  DOERGE
.            UNC:  DDS - ACTIVITY REPORT - AFHB DECONTAMINATION          M 286 D
$FAC. RWP  .RWP   .EXP TRCK.                    .      .PERS  . DEPT .EXPOS .RWP   .      .
$COD. DATE .NUMBER.NUMBER  .      ACTIVITY      .      .ENTRG . CODE .REM   .HOURS .      .       TASK DESCRIPTION                    .
$---.------.------.--------.--------------------.------.------.------.------.------.-------------------------------------.
 9
$    THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED AS WORK PROGRESSES.


$                ACRONYMS AND ABBREVIATIONS USED IN THE AFHB DECONTAMINATION REPORT
$                ------------------------------------------------------------------
$
$         ACC        - ACCESS
$         AFHB       - AUXILIARY AND FUEL HANDLING BUILDING
$         AHE        - AIR HANDLING EQUIPMENT
$         ANN        - ANNULUS
$         AUX        - AUXILIARY BUILDING
$         B&W        - BABCOCK & WILCOX
$         CAT        - CHEMICAL ADDITION TANK
$         CCB        - CHEMICAL CLEANING BUILDING
$         CHEM ADD   - CHEMICAL ADDITION
$         CLR        - COOLER
$         CONC       - CONCENTRATED
$         COND       - CONDENSER
$         CORR       - CORRIDOR
$         CU         - CLEANUP
$         CWST       - CONTAMINATED WASTE STORAGE TANK
$         DEBOR      - DEBORATED OR DEBORATING
$         DECON      - DECONTAMINATION
$         DEMIN      - DEMINERALIZER
$         DH         - DECAY HEAT
$         EL         - ELEVATION
$         ELEC       - ELECTRICAL
$         ELEV(S)    - ELEVATION(S)
$         EQUIP      - EQUIPMENT
$         EVAP       - EVAPORATOR
$         FHB        - FUEL HANDLING BUILDING
$         FAC        - FACILITY
$         FILT       - FILTER
$         FLT        - FILTER
$         H-2        - HYDROGEN
$         HDR        - HEADER
$         HEPA       - HIGH EFFICIENCY PARTICULATE AIR
$         HVAC       - HEAT, VENTILATION, AIR CONDITIONING
$         ICC        - INTERMEDIATE CLOSED COOLING WATER SYSTEM
$         INJ        - INJECTION
$         MAT'L      - MATERIAL
$         MC         - MOTOR CONTROL
$         MC CTR     - MOTOR CONTROL CENTER
$         MEAS       - MEASURE OR MEASUREMENT
$         MOV        - MOTOR OPERATED VALVE
$         MU         - MAKE UP
$         MUF        - MAKE UP FILTER
$         MUP        - MAKE UP PUMP
```

.DATE 11 DEC 84 13:22:20 RID 35 09 OCT 84 DOERGE

. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

#FAC. RWP	.RWP	.EXP TRCK.	. ACTIVITY	.	.PERS	. DEPT	.EXPOS	.RWP	.	.	TASK DESCRIPTION
#COD. DATE	.NUMBER	.NUMBER	.		.ENTRG	. CODE	.REM	.HOURS	.	.	

#	MUV	- MAKE UP VALVE
#	MW	- MISCELLANEOUS WASTE
#	MWHT	- MISCELLANEOUS WASTE HOLDUP TANK
#	MWT	- MISCELLANEOUS WASTE TANK
#	N-2	- NITROGEN
#	NM	- NITROGEN MANIFOLD
#	NS	- NUCLEAR SERVICE
#	NUC SERV	- NUCLEAR SERVICE
#	OPS	- OPERATIONS
#	PMP	- PUMP
#	PREP	- PREPARATION
#	PWST	- PROCESS WATER STORAGE TANK
#	RAD	- RADIATION, RADIOACTIVE, OR RADIOLOGICAL
#	RBA	- RECLAIMED BORIC ACID PUMP ROOM
#	RBAT	- RECLAIMED BORIC ACID TANK
#	RC	- REACTOR COOLANT
#	RCBT	- REACTOR COOLANT BLEED TANK
#	RES	- RESIN
#	RET	- RETURN
#	RM(S)	- ROOM(S)
#	RWP	- RADIATION WORK PERMIT
#	SDS	- SUBMERGED DEMINERALIZER SYSTEM
#	SFF	- SPENT FUEL FILTER
#	SPEC	- SPECIFICATION OR SPECTROMETER
#	TEMP	- TEMPORARY
#	TLD	- THERMOLUMINESCENT DOSIMETER
#	TURB	- TURBINE
#	VAC	- VACUUM
#	VLV	- VALVE
#	WDG	- WASTE DISPOSAL-GASEOUS
#	WDL	- WASTE DISPOSAL-LIQUID
#	WDS	- WASTE DISPOSAL-SOLID
#	XFR	- TRANSFER

```
PNO.    1
.DATE 06 NOV 84  09:45:10  RID     34    08 OCT 84  DOERGE
.             UNC:  DDS - ACTIVITY REPORT - AFHB DECONTAMINATION          M 286 D
# RWP  .RWP   .EXP TRCK.                .      .PERS  . DEPT .EXPOS . RWP  .      .                                    .
# DATE .NUMBER.NUMBER  .      ACTIVITY      .      .ENTRNG. CODE .  REM . HOURS.      .      TASK DESCRIPTION              .
#=======.======.========.====================.======.======.======.======.======.======.=======================================.
#
*******************************************************************************
**THIS REPORT IS UNDER DEVELOPMENT AND SHOULD BE TREATED AS DRAFT INFORMATION*
*******************************************************************************
#
#DATA IN THIS REPORT ARE COMPLETE THROUGH 1983.  DATA FOR 1984 ARE BEING
#ANALYZED AND WILL BE ADDED AT A LATER DATE.
#
#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 UP TO ONE WEEK LONG.
#
#       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.
#
#       ESPOS REM -     ACTUAL RADIATION EXPOSURE, IN REM, RERCORDED 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 - ADMINISTRATION
#       BS - BUILDING SERVICES
#       CH - CHEMISTRY-UNIT 1
#       CM - PLANT OPERATIONS MAINTENANCE - GENERAL
#       CN - CONTRACTOR (ALL CRAFTS)
#       CR - CORPORATE
```

PNO. 2
.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D
* RWP .RWP .EXP TRCK. . .PERS . DEPT .EXPOS . RWP . . .
* DATE .NUMBER.NUMBER . ACTIVITY . .ENTRNG. CODE . REM . HOURS. . TASK DESCRIPTION .
*------.------.--------.------------------.------.------.------.------.------.------.----------------------------------.

```
*       DM - DECON MAINTENANCE (REPLACED BY RECOVERY PROGRAM-RP)
*       EG - ENGINEERING STAFF-UNIT 1
*       EL - PLANT OPERATIONS ELECTRICAL MAINTENANCE
*       ES - ENGINEERING STAFF-UNIT 2
*       HP - HEALTH PHYSICS (RADIOLOGICAL ENGINEERING)
*       IC - PLANT OPERATIONS INSTRUMENT AND CONTROL
*       MD - MAINTENANCE ADMINISTRATION
*       ME - MECHANICAL MAINTENANCE-UNIT 1
*       MM - PLANT OPERATIONS MECHANICAL MAINTENANCE
*       OP - SITE OPERATIONS
*       OS - OPERATIONS-UNIT 1
*       QA - QUALITY ASSURANCE
*       RC - RADIATION CONTROL-UNIT 1
*       RP - RECOVERY PROGRAM
*       UM - UTILITIES MAINTENANCE
*       VI - VISITOR
*
*
*
```

							SEE NOTE 1 EXPOS REM		
790401	022198	J20H63A	AFHB DECON SUPPORT	4	IC	0.000	DNA		STAGE EQUIPMENT
790407	023989	J20H63A	AFHB DECON SUPPORT	1	CN	0.002	DNA		REMOVE TRASH
790424	022709	J20H63A	AFHB DECON SUPPORT	2	CN	0.000	DNA		STAGE TRUCK
790428	027224	J20H63A	AFHB DECON SUPPORT	1	VI	0.000	DNA		DECON & MOVE MAT'L IN MODEL ROOM
*				10	CN	0.000	DNA		
*				2	CR	0.010	DNA		
790428	027180	J20H63A	AFHB DECON SUPPORT	4	CN	0.000	DNA		PAINT CODES ON STORAGE SHIELDS
790429	024254	J20H63A	AFHB DECON SUPPORT	1	CR	0.100	DNA		DECON MODEL ROOM
*				9	CN	0.790	DNA		
790430	024297	J20H63A	AFHB DECON SUPPORT	1	VI	0.015	DNA		SET UP MODEL ROOM FOR DECON
*				1	CN	0.010	DNA		
790502	024396	J20H63A	AFHB DECON SUPPORT	3	CN	0.060	DNA		MOVE PUMP
790502	024399	J20H63A	AFHB DECON SUPPORT	3	CN	0.040	DNA		MOVE PUMP
790503	024435	J20H63A	AFHB DECON SUPPORT	4	CN	0.065	DNA		MOVE AIR MANIFOLDS
790509	027504	J20H63A	AFHB DECON SUPPORT	3	CN	0.015	DNA		PLACE SHIELDS IN STORAGE AREA
*				1	CR	0.005	DNA		
*				1	ES	0.005	DNA		
790510	027629	J20H63A	AFHB DECON SUPPORT	5	OP	0.021	DNA		DECON & CLEANUP
790511	024843	J20H63A	AFHB DECON SUPPORT	2	IC	0.006	DNA		TRANSFER EQUIP. TO HOT SHOP
*				1	HP	0.000	DNA		
790513	024933	J20H63A	AFHB DECON SUPPORT	23	CN	0.000	DNA		MOVE MATERIAL
790515	027916	J20H63A	AFHB DECON SUPPORT	2	CN	0.010	DNA		INSPECTION
*				5	UM	0.005	DNA		
*				1	AD	0.000	DNA		
790516	025083	J20H63A	AFHB DECON SUPPORT	1	CN	0.000	DNA		STAGE FORKLIFT AT 305' ELEV.

PND. 3

.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DOFRGE

. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	DEPT CODE	.EXPOS REM	RWP HOURS.	TASK DESCRIPTION
790605	026620	J20H63A	AFHB DECON SUPPORT	2	CN	0.060	DNA	INSPECTION & DECON
*				2	CR	0.000	DNA	
790611	026849	J20H63A	AFHB DECON SUPPORT	3	CN	0.175	DNA	MOVE DECON MAT'L IN MODEL ROOM
*				4	CR	0.290	DNA	
790612	026879	J20H63A	AFHB DECON SUPPORT	2	CN	0.020	DNA	MOVE DECON MAT'L IN MODEL ROOM
*				9	CR	0.170	DNA	
790614	026943	J20H63A	AFHB DECON SUPPORT	7	CN	0.135	DNA	INSPECTION - TRASH REMOVAL
*				18	CR	0.290	DNA	
790615	026978	J20H63A	AFHB DECON SUPPORT	4	CN	0.035	DNA	MATERIAL INVENTORY
*				1	OP	0.005	DNA	
790729	015768	J20H63A	AFHB DECON SUPPORT	2	VI	0.005	DNA	SECURE HIGH RAD AREA - STAGE MATERIALS
*				9	CN	0.030	DNA	
790807	015961	J20H63A	AFHB DECON SUPPORT	1	VI	0.000	DNA	ERECT SCAFFOLD & CATCH BASIN
*				2	CN	0.000	DNA	
790808	015963	J20H63A	AFHB DECON SUPPORT	1	VI	0.005	DNA	ERECT SCAFFOLD & CATCH BASIN
*				2	CN	0.000	DNA	
790827	025701	J20H63A	AFHB DECON SUPPORT	7	CN	0.007	DNA	INSPECTION & TOOL REMOVAL
790923	028097	J20H63A	AFHB DECON SUPPORT	2	CR	0.005	DNA	DECON TOOLS & EQUIPMENT
*				9	CN	0.008	DNA	
790923	028098	J20H63A	AFHB DECON SUPPORT	3	VI	0.000	DNA	DECON TOOLS & EQUIPMENT
*				9	CN	0.005	DNA	
790925	028114	J20H63A	AFHB DECON SUPPORT	1	CN	0.005	DNA	REMOVE SHIELDED FILTER CASK
*				3	CR	0.010	DNA	
790926	028134	J20H63A	AFHB DECON SUPPORT	1	CN	0.040	DNA	RETRIEVE FILTERS - DRUM ROOM
*				3	CR	0.100	DNA	
791005	028663	J20H63A	AFHB DECON SUPPORT	4	CR	0.155	DNA	RELOCATE HIGH RAD WASTE
*				1	CN	0.030	DNA	
791126	9B0509	J20H63A	AFHB DECON SUPPORT	3	CR	0.040	1.50	RESTACK DRUMS
*				1	CN	0.020	0.50	
791206	9B0754	J20H63A	AFHB DECON SUPPORT	2	CN	0.000	1.00	MOVE WASTE FROM B&W TO AUX
791207	9B0782	J20H63A	AFHB DECON SUPPORT	3	CN	0.005	1.25	LOCATE & SET 5 RED DEVILS
791211	9B0886	J20H63A	AFHB DECON SUPPORT	1	VI	0.005	0.42	REMOVE AIR HOSE
791213	9B0951	J20H63A	AFHB DECON SUPPORT	2	CN	0.130	3.67	MOVE RADIAC IN DRUMS
*				4	CR	0.220	8.67	
800109	0B0187	J20H63A	AFHB DECON SUPPORT	6	CN	0.095	5.92	DISMANTLE TENT, DECON, PAINT ETC.
*				4	CR	0.030	4.42	
800214	0B1014	J20H63A	AFHB DECON SUPPORT	3	CN	0.170	1.58	MOVE MANWAY COVER
800222	0B1166	J20H63A	AFHB DECON SUPPORT	2	CN	0.010	2.50	ERECT POLE SCAFFOLD - AHE-8-C ROTOR
800228	0B1282	J20H63A	AFHB DECON SUPPORT	1	CN	0.010	0.67	REMOVE DRUM CUTTING TENT
*				3	CR	0.015	2.00	
800319	0B1729	J20H63A	AFHB DECON SUPPORT	2	CN	0.020	3.83	STAGE MATERIAL - DECON SUPPORT
*				6	CR	0.065	11.25	
800403	0B2030	J20H63A	AFHB DECON SUPPORT	2	CN	0.025	1.83	WIPE DOWN FLOOR & EQUIPMENT
*				5	CR	0.045	2.92	
800415	0B2328	J20H63A	AFHB DECON SUPPORT	4	CN	0.025	2.00	DECON FILTERS CASK & VACUUM CLEANER
800417	0B2370	J20H63A	AFHB DECON SUPPORT	2	CN	0.010	3.00	RELOCATE EQUIPMENT
*				2	CR	0.020	3.00	
800417	0B2402	J20H63A	AFHB DECON SUPPORT	7	CN	0.085	9.92	DECON FILTER TRANSPORT SHIELD
*				4	CR	0.035	4.50	

PND. 4

.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE

UNCI DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY		.PERS ENTRNG.	DEPT CODE	.EXPOS REM	RWP HOURS.	TASK DESCRIPTION
800418	0B2434	J20H63A	AFHB DECON SUPPORT		5	CN	0.045	5.25	DECON FILTER TRANSPORT SHIELD
					8	CR	0.085	9.33	
800422	0B2475	J20H63A	AFHB DECON SUPPORT		2	CN	0.005	2.50	DRY VACUUM TEST OF FILTER LINER
					1	UM	0.000	1.25	
					1	CR	0.000	1.25	
800423	0B2529	J20H63A	AFHB DECON SUPPORT		1	CN	0.010	0.67	VACUUM CLEANER INTEGRITY TEST
800429	0B2653	J20H63A	AFHB DECON SUPPORT		5	CN	0.015	9.38	PERFORM EXPERIMENTS IN GLOVE BOX RG26
800501	0B2689	J20H63A	AFHB DECON SUPPORT		7	CN	0.010	48.80	PERFORM EXPERIMENTS IN GLOVE BOX RG26
800502	0B2729	J20H63A	AFHB DECON SUPPORT		5	CN	0.000	14.00	PERFORM EXPERIMENTS IN GLOVE BOX RG26
800508	0B2861	J20H63A	AFHB DECON SUPPORT		3	CR	0.030	4.33	DECON HYDROLASER/RESLEEVE
					5	CN	0.060	7.75	
800509	0B2914	J20H63A	AFHB DECON SUPPORT		4	CR	0.015	4.17	DECON PENETRATION TENT
					3	CN	0.005	3.25	
800512	0B2962	J20H63A	AFHB DECON SUPPORT		5	CN	0.053	2.58	RESIN SAMPLE OF PREFILTER 72
800513	0B2981	J20H63A	AFHB DECON SUPPORT		1	CN	0.005	0.92	DECON SCOTT BOTTLES AND HARNESS
					2	CR	0.000	1.83	
800513	0B2991	J20H63A	AFHB DECON SUPPORT		3	CR	0.035	2.83	STAGE SUMP DESLUDGING UNIT
					5	CN	0.070	4.50	
800515	0B3030	J20H63A	AFHB DECON SUPPORT		3	CN	0.005	1.75	MOVE EQUIPMENT
800515	0B3041	J20H63A	AFHB DECON SUPPORT		2	CN	0.000	3.63	INSTALL ANTENNA/CHANGE GLOVES
800515	0B3055	J20H63A	AFHB DECON SUPPORT		1	OP	0.010	0.22	STAGE EQUIP. FOR H2 RECOMBINER DECON
					3	CN	0.020	2.83	
					2	CR	0.005	3.58	
800516	0B3061	J20H63A	AFHB DECON SUPPORT		1	EL	0.010	1.67	DECON AND REMOVE DECON TENT
					4	CN	0.045	6.17	
					6	CR	0.045	7.42	
800519	0B3112	J20H63A	AFHB DECON SUPPORT		5	CN	0.002	7.25	REMOVE SCAFFOLD, TOOLS & EQUIP.
800521	0B3165	J20H63A	AFHB DECON SUPPORT		3	CN	0.034	3.83	REMOVE RED DEVILS
					4	CR	0.058	5.67	
800522	0B3192	J20H63A	AFHB DECON SUPPORT		4	CN	0.007	4.33	ERECT AIRLOCK
800523	0B3242	J20H63A	AFHB DECON SUPPORT		1	EL	0.006	1.33	MOVE HEPA FILTERS
					4	UM	0.019	5.34	
800524	0B3454	J20H63A	AFHB DECON SUPPORT		3	CR	0.023	2.75	DECON RED DEVILS FOR REMOVAL
					2	CN	0.010	1.83	
800528	0B3314	J20H63A	AFHB DECON SUPPORT		5	CN	0.018	10.42	DRILL TEST BORE TB-12
800528	0B3317	J20H63A	AFHB DECON SUPPORT		1	CN	0.010	1.58	DECON CABINET INTERNALS
					1	HP	0.018	1.58	
					1	CR	0.008	1.25	
					1	EL	0.010	1.25	
					1	QA	0.010	1.50	
800604	0B3464	J20H63A	AFHB DECON SUPPORT		2	CR	0.000	6.42	FLUSH AND CHANGE FILTERS
					2	CN	0.020	8.42	
800605	0B3510	J20H63A	AFHB DECON SUPPORT		2	CR	0.000	7.50	FLUSH AND CHANGE FILTERS
					2	CN	0.000	8.25	
800606	0B3550	J20H63A	AFHB DECON SUPPORT		1	CN	0.000	4.00	FLUSH AND CHANGE FILTERS
					1	CR	0.000	3.00	
800609	0B3573	J20H63A	AFHB DECON SUPPORT		4	CN	0.005	17.58	MOVE MATERIALS/REPLACE PLYWOOD RAMP
800609	0B3578	J20H63A	AFHB DECON SUPPORT		2	CR	0.005	8.75	FLUSH AND CHANGE FILTERS
					2	CN	0.000	8.83	

PND. 5
.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
800610	0B3605	J20H63A	AFHB DECON SUPPORT	2	CR	0.000	3.00	FLUSH AND CHANGE FILTERS
				2	CN	0.005	2.00	
800611	0B3633	J20H63A	AFHB DECON SUPPORT	1	CR	0.000	6.75	FLUSH AND CHANGE FILTERS
				1	CN	0.000	6.75	
800613	0B3676	J20H63A	AFHB DECON SUPPORT	1	CR	0.005	5.25	FLUSH AND CHANGE FILTERS
				1	CN	0.005	5.25	
800614	004061	J20H63A	AFHB DECON SUPPORT	1	HP	0.005	3.42	DISASSEMBLE HEPA FILTERS IN DECON FAC.
				1	CR	0.005	3.00	
				3	MM	0.023	7.60	
				6	DM	0.038	11.68	
800617	0B3746	J20H63A	AFHB DECON SUPPORT	1	CR	0.000	3.50	FLUSH AND CHANGE FILTERS
				1	CN	0.000	3.00	
800618	0B3755	J20H63A	AFHB DECON SUPPORT	5	CN	0.026	2.67	MOVE MATERIAL TO DOGHOUSE
800619	0B3775	J20H63A	AFHB DECON SUPPORT	4	CN	0.013	3.00	MOVE MATERIAL TO DOGHOUSE
				1	VI	0.000	0.75	
800619	0B3796	J20H63A	AFHB DECON SUPPORT	6	CR	0.040	9.08	REMOVE CEMENT BLOCK & HERCULITE
				1	CN	0.005	1.75	
800620	0B3815	J20H63A	AFHB DECON SUPPORT	3	CN	0.006	2.00	FLUSH AND CHANGE FILTERS
800623	0B3831	J20H63A	AFHB DECON SUPPORT	5	CN	0.028	10.75	MOVE HOIST AND TROLLEY & INSTALL
800623	0B3834	J20H63A	AFHB DECON SUPPORT	8	CN	0.020	9.25	MOVE MAT'L 328' TO 305' ELEV..
800623	0B3848	J20H63A	AFHB DECON SUPPORT	2	CR	0.000	0.15	CHANGE FILTERS/DECON WATER OPER.
				2	CN	0.000	3.50	
800624	0B3854	J20H63A	AFHB DECON SUPPORT	1	CN	0.001	0.25	MOVE MATERIALS TO DOGHOUSE
				1	VI	0.002	0.25	
800624	0B3855	J20H63A	AFHB DECON SUPPORT	1	HP	0.000	1.67	MOVE MATERIALS TO DOGHOUSE
				1	CR	0.000	0.38	
				9	CN	0.013	9.83	
800624	0B3872	J20H63A	AFHB DECON SUPPORT	3	CR	0.000	2.63	FLUSH AND CHANGE FILTERS
				2	CN	0.005	3.50	
800625	0B3889	J20H63A	AFHB DECON SUPPORT	2	CR	0.000	2.75	FLUSH AND CHANGE FILTERS
				1	CN	0.000	0.33	
800626	0B3910	J20H63A	AFHB DECON SUPPORT	1	CR	0.000	0.83	FLUSH AND CHANGE FILTERS
				1	CN	0.000	1.00	
800627	0B3934	J20H63A	AFHB DECON SUPPORT	1	MM	0.011	0.58	REPLACE WET VAC HEADS
				2	CR	0.009	1.33	
				2	CN	0.018	1.50	
800701	0B3984	J20H63A	AFHB DECON SUPPORT	3	CR	0.005	2.07	FLUSH SYSTEM & CHANGE FILTERS
				2	CN	0.007	5.75	
800709	0B4079	J20H63A	AFHB DECON SUPPORT	3	UM	0.016	2.25	CHANGE OUT PREFILTERS ON HVAC
				1	EL	0.005	0.75	
				1	CN	0.005	0.83	
800712	0B4126	J20H63A	AFHB DECON SUPPORT	2	CN	0.020	0.67	CHECK FOR LEAKAGE
800721	0B4224	J20H63A	AFHB DECON SUPPORT	2	CR	0.000	2.00	REMOVE CONTAMINATED DIRT
				1	CN	0.000	1.00	
800722	0B4246	J20H63A	AFHB DECON SUPPORT	2	CR	0.025	3.90	VISUAL INSPECTION OF WET VAC.
				1	CN	0.010	1.95	
800804	0B4457	J20H63A	AFHB DECON SUPPORT	2	CR	0.000	2.50	PUMP SUMP WATER INTO DRUMS
				2	CN	0.000	2.50	
800815	0B4619	J20H63A	AFHB DECON SUPPORT	1	UM	0.010	2.00	ASSISTANCE & BACKUP FOR RCBT DECON

PNO. 6
.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	DEPT CODE	.EXPOS REM	RWP HOURS.	TASK DESCRIPTION
*				4	CR	0.055	10.00	
*				5	CN	0.108	10.58	
800816	0B4625	J20H63A	AFHB DECON SUPPORT	1	CR	0.065	1.17	INSPECT/HYDROLASE/HOT WATER FLUSH
*				2	CN	0.243	2.45	
*				1	HP	0.150	1.30	
800826	0B4761	J20H63A	AFHB DECON SUPPORT	1	CR	0.009	0.67	DECON WET VAC
*				2	CN	0.027	1.33	
*				1	EL	0.003	0.67	
800911	0B4968	J20H63A	AFHB DECON SUPPORT	2	CN	0.000	16.00	DECON GENERAL
801006	0B5195	J20H63A	AFHB DECON SUPPORT	2	CR	0.005	0.83	CHANGE LAYDOWN AREA
*				1	CN	0.010	0.42	
801009	0B5258	J20H63A	AFHB DECON SUPPORT	2	EL	0.000	4.50	CONSTRUCT TENT IN NW CORNER
*				4	HP	0.020	4.00	
*				17	CR	0.109	72.91	
*				18	CN	0.206	43.75	
801010	0B5271	J20H63A	AFHB DECON SUPPORT	3	CR	0.050	6.50	CONSTRUCT TENT IN NW CORNER
*				4	CN	0.007	3.42	
*				1	HP	0.020	1.58	
801208	0B5820	J20H63A	AFHB DECON SUPPORT	1	CN	0.000	0.42	OBTAIN CORK SEAL SAMPLES
*				2	EL	0.000	0.07	
*				3	MM	0.000	3.25	
801209	0B5834	J20H63A	AFHB DECON SUPPORT	2	MM	0.005	2.67	REMOVE CORK SAMPLES
801215	0B5903	J20H63A	AFHB DECON SUPPORT	3	MM	0.005	2.25	OBTAIN CORK SEAL SAMPLES
*				1	ES	0.000	0.75	
*				1	HP	0.010	0.67	
801217	0B5938	J20H63A	AFHB DECON SUPPORT	2	MM	0.000	1.80	REMOVE CORK SAMPLE
*				1	ES	0.000	0.50	
*				1	HP	0.000	0.50	
801222	0B5980	J20H63A	AFHB DECON SUPPORT	2	CN	0.015	4.83	CORE DRILL FOR SOIL SAMPLES
801223	0B5983	J20H63A	AFHB DECON SUPPORT	2	CN	0.005	14.00	CORE DRILL FOR SOIL SAMPLES
801224	0B5997	J20H63A	AFHB DECON SUPPORT	4	CN	0.002	11.83	CORE DRILL FOR SOIL SAMPLES
801229	0B6023	J20H63A	AFHB DECON SUPPORT	3	CN	0.005	17.00	LOOSEN DIRT/OBTAIN SOIL SAMPLES
801230	0B6026	J20H63A	AFHB DECON SUPPORT	3	CN	0.002	17.75	LOOSEN DIRT/OBTAIN SOIL SAMPLES
820402	003435	J20H63A	AFHB DECON SUPPORT	1	MM	0.040	1.25	DECON PUMP AND PUMP ROOM
*				1	CR	0.015	1.00	
820507	003795	J20H63A	AFHB DECON SUPPORT	1	MM	0.000	2.00	REMOVE EXPANSION PLUG
820507	003796	J20H63A	AFHB DECON SUPPORT	1	MM	0.000	2.00	VERIFY THAT CLEANOUT OPENINGS THREADED
820601	003988	J20H63A	AFHB DECON SUPPORT	2	CN	0.000	1.33	PHOTOGRAPH HAYS GAS ANALYZER ROOM
820614	004060	J20H63A	AFHB DECON SUPPORT	1	HP	0.105	2.75	RADIATION 6 POINT SURVEY/PACK DRUM
*				1	CR	0.115	2.83	
*				2	DM	0.130	4.25	
820618	004084	J20H63A	AFHB DECON SUPPORT	1	HP	0.045	5.12	DISPOSE OF FILTER CASK
*				2	MM	0.045	2.67	
*				4	DM	0.070	2.33	
820706	004217	J20H63A	AFHB DECON SUPPORT	1	CR	0.000	2.17	DECON HOT SPOTS/REMOVE LAUNDRY&TRASH
*				5	CN	0.005	6.70	
*				1	UM	0.000	0.33	
*				13	DM	0.072	43.58	
820707	004216	J20H63A	AFHB DECON SUPPORT	3	CR	0.015	13.83	GENERAL DECON

PNO. 7
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOFRGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK NUMBER	ACTIVITY	PERS ENTRNG	DEPT CODE	EXPOS REM	RWP HOURS	TASK DESCRIPTION
				1	MM	0.004	DNA	
				11	DM	0.103	46.25	
				4	UM	0.028	15.58	
820719	004318	J20H63A	AFHB DECON SUPPORT	8	CN	0.005	24.92	DECON HOT SPOTS/REMOVE TRASH&LAUNDRY
				7	DM	0.050	33.50	
				2	MM	0.000	1.17	
				6	UM	0.018	21.42	
820719	004319	J20H63A	AFHB DECON SUPPORT	2	HP	0.015	9.00	GENERAL DECON
				7	CR	0.041	21.33	
				1	CN	0.005	0.58	
				16	DM	0.097	48.62	
820727	004367	J20H63A	AFHB DECON SUPPORT	1	HP	0.000	1.75	DECON HOT SPOTS/TRASH AND LAUNDRY
				3	CN	0.002	7.42	
				11	DM	0.172	40.75	
				1	MM	0.000	1.25	
				4	UM	0.000	13.58	
820727	004369	J20H63A	AFHB DECON SUPPORT	2	HP	0.000	5.17	GENERAL DECON
				6	DM	0.015	16.25	
				2	MM	0.005	3.50	
				3	UM	0.010	3.67	
820804	004430	J20H63A	AFHB DECON SUPPORT	1	CH	0.000	0.75	GENERAL DECON
				1	OP	0.000	0.37	
				2	HP	0.000	5.08	
				1	IC	0.000	4.33	
				12	DM	0.035	29.58	
				2	UM	0.000	4.58	
				4	MM	0.005	12.92	
				1	EL	0.000	3.08	
820804	004432	J20H63A	AFHB DECON SUPPORT	1	CR	0.000	1.83	DECON HOT SPOTS/TRASH AND LAUNDRY
				1	IC	0.000	3.75	
				1	EL	0.002	4.00	
				14	CN	0.010	20.58	
				5	DM	0.000	10.17	
				7	MM	0.000	14.20	
				3	UM	0.005	9.75	
821019	004940	J20H63A	AFHB DECON SUPPORT	1	HP	0.000	4.77	TRANSPORT BLOCKS TO 305' ELEV.
				13	CN	0.005	28.30	
821101	005024	J20H63A	AFHB DECON SUPPORT	34	CN	0.025	50.78	PAINT AND DECON BLOCK BY ELEVATOR
821109	005075	J20H63A	AFHB DECON SUPPORT	5	CN	0.000	3.80	PAINT & DECON CONC'ETE BLOCKS
821204	005241	J20H63A	AFHB DECON SUPPORT	3	RP	0.000	3.23	DECON THE 328' ELEV. DECON FACILITY
830106	005498	J20H63A	AFHB DECON SUPPORT	1	HP	0.002	1.32	RELOCATE HIGH RAD DRUM
				1	CM	0.005	1.18	
				1	UM	0.000	1.37	
830121	005631	J20H63A	AFHB DECON SUPPORT	1	HP	0.010	6.47	TRANSFER LIQUID WASTE TO WDS T-2
				5	RP	0.005	9.80	
830203	005735	J20H63A	AFHB DECON SUPPORT	4	RP	0.000	21.28	TRANSFER LIQUID WASTE TO CWST
830302	005964	J20H63A	AFHB DECON SUPPORT	1	HP	0.000	1.48	SERVICE TRASH COMPACTOR HEPA FILTERS
				6	MM	0.000	7.09	
830509	006472	J20H63A	AFHB DECON SUPPORT	5	RP	0.010	11.78	TRANSFER LIQUID WASTE TO CWST

PNO. 8
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	DEPT CODE	.EXPOS REM	. RWP HOURS.	TASK DESCRIPTION
830712	006937	J20H63A	AFHB DECON SUPPORT	6	RP	0.010	34.08	TRANSFER LIQUID WASTE TO CWST
*				1	HP	0.000	5.25	
830722	007026	J20H63A	AFHB DECON SUPPORT	10	RP	0.000	20.37	TRANSFER LIQUID WASTE TO CWST
830725	007042	J20H63A	AFHB DECON SUPPORT	1	UM	0.000	6.22	OPERATION OF GLOVEBOX
*				1	RP	0.000	4.50	
830728	007074	J20H63A	AFHB DECON SUPPORT	9	CN	0.042	16.73	TROUBLESHOOT AND REPAIR ROBOT
830801	007103	J20H63A	AFHB DECON SUPPORT	1	UM	0.002	2.38	OPERATION OF GLOVEBOX
*				1	RP	0.002	1.70	
830804	007127	J20H63A	AFHB DECON SUPPORT	2	CN	0.005	4.22	CUT HOLES IN INCAPS/REMOVE FLANGE
*				2	HP	0.008	12.32	
830808	007152	J20H63A	AFHB DECON SUPPORT	16	CN	0.025	90.91	PIPING CONNECTIONS AT PWST PUMP HOUSE
*				3	HP	0.005	20.62	
830808	007164	J20H63A	AFHB DECON SUPPORT	3	UM	0.000	6.42	GLOVEBOX OPERATION AND DECON
*				3	RP	0.007	6.28	
830815	007235	J20H63A	AFHB DECON SUPPORT	7	CN	0.015	32.02	REPLACE EXISTING 3 INCH LINE
*				1	HP	0.005	7.45	
830817	007251	J20H63A	AFHB DECON SUPPORT	3	UM	0.000	8.92	DECON TOOLS/MAT'L IN GLOVEBOX
*				3	RP	0.000	8.41	
830818	007256	J20H63A	AFHB DECON SUPPORT	1	HP	0.040	0.63	FHB NEUTRALIZER PUMP & TANK ROOM DECON
*				1	CN	0.040	0.67	
*				1	CM	0.035	0.58	
830818	007270	J20H63A	AFHB DECON SUPPORT	2	CN	0.005	8.00	SOCKET WELD PWST
830822	007280	J20H63A	AFHB DECON SUPPORT	1	MM	0.000	0.75	DECON IN GLOVEBOX
*				2	CM	0.000	1.12	
*				2	UM	0.000	5.27	
*				2	RP	0.000	0.88	
830822	007292	J20H63A	AFHB DECON SUPPORT	12	CN	0.017	15.42	CLEAN & TRANSPORT HEPA FILTER CANISTERS
830822	007293	J20H63A	AFHB DECON SUPPORT	2	CM	0.008	10.68	INSTALL HANGER IN PWST
*				9	CN	0.215	46.30	
830829	007342	J20H63A	AFHB DECON SUPPORT	2	UM	0.000	1.68	DECON IN GLOVEBOX
*				3	RP	0.000	5.59	
830830	007359	J20H63A	AFHB DECON SUPPORT	3	RP	0.013	4.25	PUMP LIQUID WASTE TO CWST
830831	007367	J20H63A	AFHB DECON SUPPORT	2	RP	0.000	5.43	DOP TEST HEPA FILTERS
*				2	MM	0.000	4.85	
*				3	UM	0.002	7.83	
*				3	CN	0.000	7.73	
830901	007372	J20H63A	AFHB DECON SUPPORT	13	RP	0.017	20.47	PUMP LIQUID WASTE TO CWST
*				1	MM	0.000	1.90	
830905	007401	J20H63A	AFHB DECON SUPPORT	3	RP	0.000	7.05	GLOVEBOX DECON OPERATIONS
*				1	UM	0.002	4.38	
*				2	EL	0.005	3.70	
830912	007469	J20H63A	AFHB DECON SUPPORT	22	RP	0.042	48.01	PUMP LIQUID WASTE TO CWST
*				1	HP	0.000	1.18	
*				2	IC	0.000	2.22	
*				1	CN	0.005	5.77	
*				4	CM	0.000	7.35	
830914	007484	J20H63A	AFHB DECON SUPPORT	2	RP	0.000	5.17	GLOVEBOX DECON OPERATIONS
*				1	OP	0.000	4.63	
*				3	IC	0.000	3.62	

```
PND.    9
.DATE 11 DEC 84  14:32:11  RID     34    08 OCT 84  DOERGE
.              UNC:  DDS - ACTIVITY REPORT - AFHB DECONTAMINATION          M 286 D
$ RWP  .RWP   .EXP TRCK.                    .      .PERS  . DEPT .EXPOS . RWP  .      .                                      .
$ DATE .NUMBER.NUMBER  .      ACTIVITY      .      .ENTRNG. CODE .  REM . HOURS.      .      TASK DESCRIPTION                .
$------.------.--------.--------------------.------.------.------.------.------.--------------------------------------.
$                                                          2 UM     0.000   2.43
 830919 007509 J20H63A  AFHB DECON SUPPORT                 1 OP     0.000   4.13        GLOVEBOX DECON OPERATIONS
$                                                          1 RP     0.000   4.17
 830919 007522 J20H63A  AFHB DECON SUPPORT                 4 RP     0.019  10.48        PUMP LIQUID WASTE TO CWST
$                                                          1 OP     0.002   3.87
$                                                          1 CM     0.005   2.45
 830926 007572 J20H63A  AFHB DECON SUPPORT                 2 RP     0.000  12.33        GLOVEBOX DECON OPERATIONS
$                                                          1 CN     0.000   0.03
 830928 007592 J20H63A  AFHB DECON SUPPORT                 2 HP     0.000   9.67        HYDROLASE PROCESSED WATER LINES
$                                                         27 CN     0.012 121.63
 830929 007594 J20H63A  AFHB DECON SUPPORT                 4 RP     0.010   5.73        CLEAN AND DECON HEPA CANISTERS
 831003 007690 J20H63A  AFHB DECON SUPPORT                 2 RP     0.000   2.75        DECON INSIDE GLOVEBOXES
$                                                          2 CN     0.000   1.05
$                                                          1 UM     0.000   1.20
 831004 007697 J20H63A  AFHB DECON SUPPORT                 9 CN     0.015  23.62        INSTALL EQUIPMENT
 831010 007734 J20H63A  AFHB DECON SUPPORT                 1 ES     0.000   0.35        DECON IN GLOVEBOX
 831011 007746 J20H63A  AFHB DECON SUPPORT                 2 RP     0.005   2.03        DECON AND REFURBISH HEPA FILTERS
 831013 007758 J20H63A  AFHB DECON SUPPORT                 1 CN     0.000   0.72        DOP TEST HEPA FILTERS
$                                                          3 CM     0.003   5.71
 831017 007773 J20H63A  AFHB DECON SUPPORT                 1 OP     0.004   1.33        GLOVEBOX DECON OPERATIONS
$                                                          1 RP     0.000   1.33
 831024 007816 J20H63A  AFHB DECON SUPPORT                 6 RP     0.007  23.55        GLOVEBOX DECON OPERATIONS
$                                                          1 CM     0.000   1.23
 831214 008108 J20H63A  AFHB DECON SUPPORT                 1 OP     0.000   2.58        GLOVEBOX DECON OPERATIONS
$                                                          3 CN     0.010   4.17
 810123 000188 J25G58A  TURBINE BUILDING                   3 CR     0.046   6.75        DECON DRY SUMP-TURB. BLDG.
$                                                          1 HP     0.012   2.25
$                                                          1 EL     0.015   2.25
 810128 000237 J25G58A  TURBINE BUILDING                   1 OP     0.010   0.75        SET UP VALVING FOR LINE FLUSH
$                                                          1 HP     0.020   0.83
 830722 007017 J25G58A  TURBINE BUILDING                   4 CN     0.003   9.43        REMOVE WAX-TURB BLDG FLOOR 281' ELEV.
 831018 007779 J25G58A  TURBINE BUILDING                   2 OP     0.000   8.10        SCRABBLE HOT SPOTS-TURB. BLDG. 281'EL
$                                                          4 HP     0.000  10.32
$                                                          6 MM     0.008  21.03
$                                                          3 UM     0.000  10.15
 831025 007826 J25G58A  TURBINE BUILDING                   4 HP     0.000   6.17        SCRABBLE HOT SPOTS-TURB. BLDG. 281'EL
$                                                          3 MM     0.003   4.00
$                                                          2 UM     0.005   3.72
 790427 027172 J25G65A  UNIT 1 DECON                       4 CN     0.018 DNA
 810122 000181 J25G65A  UNIT 1 DECON                       1 ES     0.005   0.58        INSPECT AREAS/SEARCH FOR TRANSFER PIG
$                                                          1 CN     0.008   0.58
 810220 000508 J25G65A  UNIT 1 DECON                       1 CN     0.005   0.75        INSPECT SAMPLE LINES
 831207 008061 J25G65A  UNIT 1 DECON                       2 HP     0.010  10.38        WELD FLANGES AND OPENINGS
$                                                          1 RW     0.000   4.00
$                                                          6 ME     0.004  22.87
 820525 003957 J30A026  RB SPRAY 1A, 258'                  2 DM     0.050   2.50        GROSS DECON OF B5-P-1A VAULT
$                                                          1 HP     0.040   1.50
$                                                          2 CN     0.055   2.83
 790420 014854 J30A027  DH COOLER 1B-258'                 16 CN     0.160 DNA           DECON 'B' DECAY HEAT VAULT
```

PNO. 10
.DATE 06 NOV 84 09:45:10 RID 34 OR OCT 84 DOERGE
UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
790421	014780	J30A027	DH COOLER 1B-258'	2	CN	0.040	DNA	DECON 'B' DECAY HEAT VAULT
				4	CN	0.250	DNA	DECON DECAY HEAT VAULTS
790413	014983	J30A028	DH COOLER 1A-258'	9	CN	0.695	DNA	DECON DECAY HEAT VAULTS
790424	022785	J30A028	DH COOLER 1A-258'	4	CR	0.030	4.33	DECON SAMPLE SINK ROOM-OVERHEAD&FLOOR
800110	0B0227	J30C023	TEMP NUC SS,305'	1	CN	0.010	1.08	
				2	CR	0.010	1.83	DECON SAMPLE ROOM/LINE TRAY
800226	0B1244	J30C023	TEMP NUC SS,305'	1	CN	0.010	0.92	
				1	UM	0.000	0.50	DECON INSIDE SAMPLE SINK
800813	0B4583	J30C023	TEMP NUC SS,305'	1	CR	0.000	0.50	
				1	CN	0.000	0.50	
830329	006167	J30C023	TEMP NUC SS,305'	1	HP	0.000	3.33	DECON TEMP SAMPLE SINK
				3	CN	0.000	5.57	
				1	CM	0.019	3.25	
				1	UM	0.000	2.28	
830331	006180	J30C023	TEMP NUC SS,305'	1	HP	0.000	2.22	DECON TEMP. SAMPLE SINK
				1	CM	0.000	2.22	
				1	OP	0.002	2.17	
800711	0B4106	J30C058	CONC LIQ PUMP, 305'	3	CN	0.035	2.58	DECON WASTE PUMP ROOM
				1	UM	0.010	0.67	
800712	0B4127	J30C058	CONC LIQ PUMP, 305'	2	CN	0.010	2.33	DECON WASTE PUMP
				2	CR	0.010	2.33	
820727	004381	J30C058	CONC LIQ PUMP, 305'	5	CN	0.060	7.75	PAINT CONCENTRATED WASTE PUMP ROOM
790531	026226	J30C059	MODEL RM & W. CORR	2	CN	0.015	DNA	DECON MODEL ROOM
				4	CR	0.021	DNA	
790602	026306	J30C059	MODEL RM & W. CORR	2	CN	0.020	DNA	DECON MODEL ROOM
				2	CR	0.000	DNA	
				1	EL	0.000	DNA	
790602	026340	J30C059	MODEL RM & W. CORR	2	CN	0.025	DNA	DECON MODEL ROOM AND VALVE ROOM
				3	CR	0.030	DNA	AND SUPPORT DECAY HEAT SYS. INSTL.
790603	026375	J30C059	MODEL RM & W. CORR	10	CN	0.300	DNA	DECON MODEL ROOM AND VALVE ROOM
				9	CR	0.310	DNA	AND SUPPORT DECAY HEAT SYS. INSTL.
790605	026697	J30C059	MODEL RM & W. CORR	2	CN	0.020	DNA	DECON MODEL ROOM AND VALVE ROOM
				5	CR	0.070	DNA	AND SUPPORT DECAY HEAT SYS. INSTL.
790614	026928	J30C059	MODEL RM & W. CORR	3	CN	0.026	DNA	GENERAL MAINTENANCE-MODEL ROOM
				8	CR	0.039	DNA	
				1	EL	0.005	DNA	
790615	026961	J30C059	MODEL RM & W. CORR	1	CM	0.001	DNA	GENERAL MAINTENANCE-MODEL ROOM
				3	CR	0.069	DNA	
790617	015017	J30C059	MODEL RM & W. CORR	1	CN	0.009	DNA	DECON MODEL ROOM
				1	EL	0.011	DNA	
				11	CR	0.038	DNA	
790618	015032	J30C059	MODEL RM & W. CORR	4	CN	0.026	DNA	DECON MODEL ROOM
				1	CR	0.010	DNA	
800307	0B1491	J30C059	MODEL RM & W. CORR	1	CN	0.010	2.58	DECON MODEL ROOM
				4	CR	0.018	10.33	
				2	EL	0.010	5.17	
				1	UM	0.000	2.58	
831115	007937	J30C059	MODEL RM & W. CORR	1	OP	0.000	4.70	DISMANTLE PLEXIGLASS ENCLOSURE
				1	CN	0.000	1.65	

```
PNO.   11
.DATE 06 NOV 84  09:45:10  RID     34    08 OCT 84  DOERGE
.             UNC:  DDS - ACTIVITY REPORT - AFHB DECONTAMINATION          M 286 D
* RWP  .RWP    .EXP TRCK.                .      .PERS  . DEPT .EXPOS . RWP  .      .                                      .
* DATE .NUMBER.NUMBER  .      ACTIVITY      .      .ENTRNG. CODE .  REM . HOURS.      .      TASK DESCRIPTION                .
*------.------.--------.--------------------.------.------.------.------.------.--------------------------------------.
*                                                          1 EL     0.005   4.70
*                                                          1 UM     0.000   2.93
*                                                          1 IC     0.000   2.95
*                                                          1 HP     0.000   5.97
 800221 0B1142 J30C069  ICC AREA,305'                      1 CN     0.010   1.17       DECON INTERMEDIATE COOLING PUMP CUBICLE
*                                                          3 CR     0.020   3.50
*                                                          1 UM     0.000   1.17
 800422 0B2500 J30C069  ICC AREA,305'                      1 CN     0.005   0.58       DECON INTERMEDIATE COOLING PUMP CUBICLE
*                                                          3 CR     0.030   1.75
 800424 0B2526 J30C069  ICC AREA,305'                      1 CN     0.010   1.17       DECON INTERMEDIATE COOLING PUMP CUBICLE
*                                                          3 CR     0.015   3.50
 800502 0B2721 J30C069  ICC AREA,305'                      3 CN     0.035   2.83       CHANGE FILTERS ICJ-1A AND ICF-1B
*                                                          2 CR     0.025   4.42
 820811 004466 J30C069  ICC AREA,305'                      1 CN     0.000   3.00       PAINT INTERMEDIATE CLOSED COOLING ROOM
 790425 027048 J30C070  CORR & N. ACC, 305'                4 CN     0.163 DNA           GENERAL DECON
 790611 026869 J30C070  CORR & N. ACC, 305'                4 CN     0.050 DNA           GENERAL DECON
*                                                          9 CR     0.110 DNA
*                                                          2 EL     0.025 DNA
 790619 015044 J30C070  CORR & N. ACC, 305'                2 CN     0.007 DNA           ROUGH-UP CEMENT FLOOR INSIDE TENT
 790620 015057 J30C070  CORR & N. ACC, 305'                4 CN     0.016 DNA           ROUGH-UP CEMENT FLOOR INSIDE TENT
*                                                          1 VI     0.004 DNA
 790621 015091 J30C070  CORR & N. ACC, 305'                2 CN     0.017 DNA           ROUGH-UP CEMENT FLOOR INSIDE TENT
 790622 015109 J30C070  CORR & N. ACC, 305'                1 CN     0.001 DNA           ROUGH-UP CEMENT FLOOR INSIDE TENT
 790708 015399 J30C070  CORR & N. ACC, 305'                1 CN     0.004 DNA           DECON AFHB CORRIDOR 305'ELEV.
*                                                          3 CR     0.014 DNA
 790709 015400 J30C070  CORR & N. ACC, 305'                3 CN     0.025 DNA           DECON AROUND DRAINS AND DRAIN BELLS
*                                                          5 CR     0.045 DNA
 790712 015463 J30C070  CORR & N. ACC, 305'                3 CN     0.005 DNA           DECON PIPING AND FLOOR
*                                                          3 CR     0.020 DNA
*                                                          1 VI     0.005 DNA
 790712 015478 J30C070  CORR & N. ACC, 305'                1 CN     0.000 DNA           DECON FLOOR AND ROLL UP DOOR
*                                                          2 CR     0.000 DNA
 790716 015539 J30C070  CORR & N. ACC, 305'                2 CN     0.055 DNA           DECON FLOOR, CLEAN DRAINS, REMOVE TRASH
*                                                         15 CR     0.145 DNA
*                                                          1 VI     0.010 DNA
 790720 015634 J30C070  CORR & N. ACC, 305'                3 CN     0.090 DNA           DECON USING WET VAC SYSTEM
*                                                          6 CR     0.220 DNA
 790723 015682 J30C070  CORR & N. ACC, 305'                1 CN     0.010 DNA           PREPARATION FOR PAINTING
*                                                          1 VI     0.010 DNA
 790803 015748 J30C070  CORR & N. ACC, 305'                1 CN     0.025 DNA           GENERAL DECON
*                                                          3 CR     0.050 DNA
 790803 015749 J30C070  CORR & N. ACC, 305'                1 CN     0.035 DNA           GENERAL DECON
*                                                          4 CR     0.115 DNA
 790805 015702 J30C070  CORR & N. ACC, 305'                1 CN     0.005 DNA           DECON/REMOVE AIRLOCK TENT
*                                                          4 CR     0.020 DNA
 790808 016000 J30C070  CORR & N. ACC, 305'                2 CN     0.025 DNA           GENERAL DECON
*                                                          2 CR     0.020 DNA
 790810 015947 J30C070  CORR & N. ACC, 305'                1 CN     0.165 DNA           GENERAL DECON
*                                                          6 CR     0.025 DNA
```

FNO. 12
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOFRGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS	TASK DESCRIPTION
*				1	EL	0.000	DNA	
*				1	UM	0.005	DNA	
*				1	VI	0.000	DNA	
790811	015949	J30C070	CORR & N. ACC, 305'	2	CN	0.020	DNA	GENERAL DECON
791210	980856	J30C070	CORR & N. ACC, 305'	2	CN	0.040	1.50	GENERAL DECON
*				3	CR	0.030	1.75	
820923	004764	J30C070	CORR & N. ACC, 305'	7	CN	0.000	23.83	REMOVE TENT, DECON AND PAINT
821015	004924	J30C070	CORR & N. ACC, 305'	1	HP	0.000	4.35	ERECT CLEANING ROOM 305' ANNULUS HALL
*				12	CN	0.000	32.47	
830107	005505	J30C070	CORR & N. ACC, 305'	1	CH	0.000	0.85	REMOVE LEAD LINED DRUM
*				1	IC	0.000	0.72	
*				1	UM	0.000	0.72	
*				1	HP	0.000	0.65	
*				1	CN	0.000	0.80	
830222	005897	J30C070	CORR & N. ACC, 305'	3	CN	0.000	3.17	DECON HOT SPOTS AT 305' ELEV. HATCH
830224	005918	J30C070	CORR & N. ACC, 305'	10	CN	0.000	18.03	DECON HOT SPOTS AT 305' ELEV. HATCH
830225	005930	J30C070	CORR & N. ACC, 305'	12	CN	0.010	23.02	DECON HOT SPOTS AT 305' ELEV. HATCH
790720	015629	J30C072	WDG-T-1B,305'	1	CN	0.005	DNA	DECON WASTE GAS DECAY 'B'& FILTER RM.
*				2	CR	0.005	DNA	
*				1	VI	0.005	DNA	
790719	015596	J30C074	WDG-T-1A,305'	1	CN	0.015	DNA	DECON WASTE GAS DECAY TANKS AND ROOM
*				5	CR	0.005	DNA	
*				1	VI	0.025	DNA	
800307	081476	J30C074	WDG-T-1A,305'	1	CN	0.005	0.75	DECON WASTE GAS DECAY TANKS AND ROOM
*				3	CR	0.010	2.25	
800421	082454	J30C074	WDG-T-1A,305'	2	CN	0.055	2.42	DECON WASTE GAS DECAY TANKS AND ROOM
*				3	CR	0.030	3.00	
830819	007271	J30C074	WDG-T-1A,305'	1	CN	0.010	5.90	REMOVE DETECTOR/CHECK BACKGROUND
*				1	IC	0.003	5.80	
790722	015658	J30C076	VENT HDR. VLV. RM	1	CN	0.000	DNA	GENERAL DECON IN VALVE ROOM
*				6	CR	0.060	DNA	
810701	001397	J30C078	DEBOR DEMIN 1B	2	CR	0.000	3.50	DECON DEBORATED DEMIN 1B VENT HEADER
790724	015694	J30C079	DEBOR DEMIN 1A	2	CN	0.005	DNA	DECON DEBORATED DEMIN 1A
*				4	CR	0.025	DNA	
830919	007519	J30C080	MWHT ROOM, 305'	1	HP	0.040	1.13	PRE DECON INSP. OF MWHT
*				1	CN	0.023	0.92	
830927	007586	J30C080	MWHT ROOM, 305'	1	HP	0.060	1.10	SAFETY WALKDOWN MWHT
*				1	AD	0.045	1.63	
*				1	CN	0.050	1.55	
831006	007713	J30C080	MWHT ROOM, 305'	2	HP	0.103	4.75	GAMMA SPEC. MEAS. OF MWHT & ROOM
*				3	CN	0.046	7.20	
801217	085940	J30C082	SEAL RET CLR,305'	1	CN	0.010	1.00	DECON IN SEAL RETURN COOLER ROOM
*				2	CR	0.010	2.00	
830809	007178	J30C083	MU DEMIN 1B, 305'	1	CN	0.003	1.03	GAS SAMPLES/MU DEMIN TKS 1A & 1B
*				3	CM	0.021	5.29	
*				1	HP	0.010	4.62	
*				1	OP	0.010	1.98	
830224	005922	J30C084	MU DEMIN 1A, 305'	10	CN	0.010	25.78	GAMMA SCAN & VIDEO SURVEY/DEMIN CUBICLE
830301	005952	J30C084	MU DEMIN 1A, 305'	2	CN	0.005	0.23	VIDEO SURVEY DEMIN 1A

PNO. 13
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOFRGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	.RWP .NUMBER	.EXP TRCK. .NUMBER	ACTIVITY	.PERS .ENTRNG	. DEPT CODE	.EXPOS . REM	. RWP HOURS	TASK DESCRIPTION
*				1	EL	0.000	4.40	
800221	0B1143	J30C085	HAYS GAS ROOM-305'	1	CN	0.050	1.42	DECON GAS ANALYZER CUBICLE
*				4	CR	0.200	5.67	
800516	0B3060	J30C085	HAYS GAS ROOM-305'	2	CN	0.035	1.67	DECON GAS ANALYZER CUBICLE
*				3	CR	0.025	2.25	
800908	0B4902	J30C085	HAYS GAS ROOM-305'	2	CN	0.008	1.50	DECON GAS ANALYZER CUBICLE
*				4	CR	0.017	3.00	
820329	003408	J30C085	HAYS GAS ROOM-305'	3	CN	0.077	5.33	DECON GAS ANALYZER ROOM
*				1	CR	0.010	0.50	
*				2	HP	0.270	7.50	
*				15	UM	1.120	38.17	
820412	003527	J30C085	HAYS GAS ROOM-305'	2	CN	0.035	7.42	DECON GAS ANALYZER ROOM
*				3	DM	0.075	8.17	
*				1	MM	0.005	1.83	
820419	003612	J30C085	HAYS GAS ROOM-305'	2	CN	0.055	3.67	DECON GAS ANALYZER ROOM
*				2	CR	0.035	4.33	
*				12	DM	0.268	24.67	
*				3	EL	0.090	6.83	
*				1	MM	0.008	1.17	
*				2	HP	0.075	6.50	
820426	003684	J30C085	HAYS GAS ROOM-305'	3	CN	0.135	8.00	DECON GAS ANALYZER ROOM
*				5	CR	0.107	14.83	
*				4	DM	0.075	11.50	
*				1	UM	0.010	2.67	
820503	003744	J30C085	HAYS GAS ROOM-305'	3	CN	0.061	9.17	DECON GAS ANALYZER ROOM
*				12	DM	0.200	28.25	
*				1	MM	0.004	2.88	
*				4	UM	0.060	10.75	
*				3	EL	0.190	6.85	
*				1	HP	0.010	1.75	
820510	003813	J30C085	HAYS GAS ROOM-305'	1	EL	0.010	3.85	DECON PUMP & ROOM
*				5	DM	0.085	13.33	
*				5	UM	0.065	12.90	
820511	003816	J30C085	HAYS GAS ROOM-305'	1	RC	0.020	2.08	DECON GAS ANALYZER ROOM
*				2	CN	0.023	10.83	
*				2	CR	0.020	4.83	
*				9	DM	0.205	32.51	
*				1	MM	0.015	1.67	
*				1	UM	0.002	2.42	
*				2	EL	0.032	6.58	
*				3	HP	0.035	10.58	
820907	004654	J30C085	HAYS GAS ROOM-305'	1	UM	0.000	0.67	DECON MU-LT-1422 IN GAS ANALYZER ROOM
821105	005053	J30C086	MUF ROOM-305'	3	RP	0.000	4.78	INSPECTION/INSTALL HERCULITE ON MU FILTER
821210	005299	J30C086	MUF ROOM-305'	2	CN	0.005	2.70	INSTALL PLEXIGLASS IN PENETRATION
830609	006687	J30C086	MUF ROOM-305'	9	CN	0.192	9.92	INSPECTION/SEAL PENETRATIONS
830621	006780	J30C086	MUF ROOM-305'	1	CN	0.000	0.33	RELAMP MEZZANINE AREA
830623	006794	J30C086	MUF ROOM-305'	2	HP	0.005	2.67	SET UP FLUSH EQUIPMENT
*				6	CN	0.106	26.65	
830919	007521	J30C086	MUF ROOM-305'	1	HP	0.010	0.77	EQUIPMENT PROTECTION MUP 1A

PND. 14
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE

UNCI DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
#				3	CN	0.035	4.43	
#				2	MM	0.055	1.48	
830922	007549	J30C086	MUF ROOM-305'	1	HP	0.005	0.92	EQUIPMENT PROTECTION MUP 1A
#				1	CN	0.015	0.85	
#				1	MM	0.008	0.70	
830922	007555	J30C086	MUF ROOM-305'	4	HP	0.030	7.53	FLUSH MU FILTER CUBICLE
#				4	CN	0.017	6.53	
#				6	MM	0.023	7.69	
#				2	CM	0.007	2.52	
831130	008016	J30C086	MUF ROOM-305'	2	HP	0.005	4.03	FLUSH MU FILTER CUBICLE
#				2	CN	0.005	3.68	
#				4	IC	0.007	7.13	
831213	008096	J30C086	MUF ROOM-305'	1	HP	0.007	2.02	SURVEY MU FILTER CUBICLE/REMOVE EQUIP.
#				1	IC	0.005	2.00	
#				1	CN	0.005	1.87	
#				1	CM	0.000	2.02	
800421	0B2478	J30C089	SPENT FUEL CLR-305'	1	CN	0.005	0.58	DECON BORATED WATER RECIRCULATION PUMP
#				2	CR	0.005	1.17	
800407	0B2098	J30C091	SPENT FUEL FLT-305'	4	CN	0.025	4.17	REMOVE SPENT FUEL FILTER 'B'
#				2	CR	0.000	2.00	
800408	0B2146	J30C091	SPENT FUEL FLT-305'	3	CN	0.010	2.17	REMOVE SPENT FUEL FILTER 'B'
#				2	C	0.015	3.58	
800423	0B2536	J30C091	SPENT FUEL FLT-305'	3	CN	0.010	2.75	REPLACE SPENT FUEL FILTERS 'A' & 'B'
#				1	CR	0.000	0.92	
800502	0B2749	J30C091	SPENT FUEL FLT-305'	3	CN	0.030	1.00	REPLACE SPENT FUEL FILTER 'A'
800505	0B2794	J30C091	SPENT FUEL FLT-305'	2	CN	0.006	1.50	REPLACE SPENT FUEL FILTER 'B'
800624	0B3783	J30C091	SPENT FUEL FLT-305'	3	CN	0.020	3.00	INSTALL DOOR TO CHANGE SFF CUBICLE ENTRY
#				2	CR	0.005	1.67	
800625	0B3890	J30C091	SPENT FUEL FLT-305'	2	CN	0.010	1.42	REPLACE SPENT FUEL FILTER 'B'
#				2	CR	0.010	1.25	
830214	005828	J30C091	SPENT FUEL FLT-305'	8	CN	0.015	13.13	PAINT SFF CUBICLE
820712	004262	J30D005	CWST-328'	2	DM	0.010	1.25	GROSS DECON/CWST ROOM
#				1	MM	0.008	0.75	
800808	0B4516	J30D013	SOUTH FAN ROOM-328'	1	CN	0.008	1.58	DECON OVERHEADS-FAN ROOM
#				6	CR	0.018	9.50	
800809	0B4537	J30D013	SOUTH FAN ROOM-328'	1	CN	0.000	1.50	DECON OVERHEADS-FAN ROOM
#				2	CR	0.005	3.00	
#				1	EL	0.000	1.50	
830809	007172	J30D013	SOUTH FAN ROOM-328'	2	EL	0.000	1.47	CHANGE BELTS ON AHE-9A
#				6	RP	.003	6.75	
790507	024620	J30D019	CORRIDOR-328'	7	CN	0.440	DNA	DECON IN AUX AND FUEL HANDLING BLDGS
790612	026899	J30D019	CORRIDOR-328'	10	CN	0.265	DNA	HYDROLASE DRAINS
#				2	CR	0.085	DNA	
790613	026905	J30D019	CORRIDOR-328'	7	CN	0.305	DNA	HYDROLASE DRAINS
#				9	CR	0.235	DNA	
790801	015851	J30D019	CORRIDOR-328'	2	CN	0.010	DNA	DECON FLOOR-CORRIDOR 328' ELEV
#				2	CR	0.005	DNA	
800822	0B4723	J30D019	CORRIDOR-328'	3	CN	0.025	2.17	DECON FILTER ROOM & CORRIDOR & RELAMP
#				1	CR	0.009	0.67	

PNO. 15
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS	TASK DESCRIPTION
*				1	UM	0.004	0.67	
*				2	HP	0.015	1.42	
820930	004817	J30D019	CORRIDOR-328'	12	CN	0.015	54.25	PAINT HALLWAY-AUX/FHB DOOR TO HIGH RAD
*				1	HP	0.000	5.08	GATE
821122	005173	J30D019	CORRIDOR-328'	1	CN	0.040	3.48	REMOVE NM-U-26 & 27 FROM SYSTEM
*				2	RP	0.010	2.58	
*				3	HP	0.095	5.63	
*				8	MM	0.621	21.14	
821221	005384	J30D019	CORRIDOR-328'	2	CM	0.023	4.60	DECON OVERHEADS IN FHB N-2 FILTER AREA-
*				6	RP	0.040	23.86	328' ELEV
*				1	BS	0.000	2.22	
*				4	HP	0.045	8.42	
821227	005413	J30D019	CORRIDOR-328'	2	CM	0.003	2.90	DECON FLOOR & OVERHEAD - N-2 FILTER AREA
*				2	OP	0.000	2.43	
*				7	RP	0.027	13.28	
*				2	UM	0.003	3.98	
*				1	HP	0.000	2.08	
830124	005609	J30D019	CORRIDOR-328'	4	CN	0.000	3.10	DECON EAST CORRIDOR/FHB-328' ELEV
830310	006021	J30D019	CORRIDOR-328'	4	RP	0.095	8.31	ASSEMBLE AIRLOCK/FHB CORRIDOR-328' ELEV
*				1	HP	0.015	2.57	
830913	007477	J30D019	CORRIDOR-328'	6	CN	0.009	5.43	INSTALL 5 TON CHAIN FALL IN AUX/328'ELEV
800205	0B0799	J30D093	CHEM ADD-328'	3	CN	0.010	2.92	WIPE DOWN BORIC ACID MIX TANK
*				7	CR	0.025	6.66	AND SURROUNDING AREA
800206	0B0820	J30D093	CHEM ADD-328'	1	CN	0.010	1.17	WIPE DOWN BORIC ACID MIX TANK
*				3	CR	0.035	4.83	AND SURROUNDING AREA
800207	0B0856	J30D093	CHEM ADD-328'	2	CP	0.015	3.00	WIPE DOWN BORIC ACID MIX TANK AND
*				3	CR	0.010	4.25	SURROUNDING AREA AND OVERHEADS
800208	0B0888	J30D093	CHEM ADD-328'	1	CN	0.015	1.08	WIPE DOWN BORIC ACID MIX TANK AND
*				4	CR	0.035	4.34	SURROUNDING AREA AND OVERHEADS
800730	0B4395	J30D093	CHEM ADD-328'	1	CN	0.003	0.93	WIPE DOWN BORIC ACID MIX TANK AND
*				3	CR	0.013	2.80	SURROUNDING AREA AND OVERHEADS
820706	004214	J30D093	CHEM ADD-328'	1	HP	0.020	5.92	DECON-MIST-SCRUB-VAC-WIPE DOWN AREA
*				6	DM	0.145	15.91	
*				4	UM	0.055	11.17	
820712	004273	J30D093	CHEM ADD-328'	1	HP	0.000	3.83	DECON-MIST-SCRUB-VAC-WIPE DOWN AREA
*				5	UM	0.100	17.08	
*				4	DM	0.055	14.77	
*				1	MM	0.015	4.58	
820823	004554	J30D093	CHEM ADD-328'	1	MM	0.020	3.00	DECON CHEMICAL ADDITION AREA
*				1	UM	0.010	3.00	
*				1	DM	0.020	3.00	
821227	005411	J30D093	CHEM ADD-328'	6	CN	0.028	9.62	CLEANING AND SURVEYING/AUX 328' ELEV
*				1	HP	0.000	2.38	
830510	006407	J30D093	CHEM ADD-328'	5	CN	0.013	12.07	INTERNAL FLUSH OF CHEM ADD SYSTEM
830512	006484	J30D093	CHEM ADD-328'	14	CN	0.071	29.93	INTERNAL FLUSH OF CHEM ADD SYSTEM
*				1	RP	0.000	1.40	
830519	006542	J30D093	CHEM ADD-328'	6	CN	0.038	12.25	INTERNAL FLUSH OF CHEM ADD SYSTEM
830915	007493	J30D093	CHEM ADD-328'	1	CN	0.000	2.22	RINSE DOWN SAMPLE CAT-1
*				1	OP	0.000	1.43	

PNO. 16
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
831229	008179	J30D093	CHEM ADD-328'	2	CN	0.012	4.60	EQUIPMENT PROTECTION-CHEM ADD AREA-328'
				2	UM	0.013	4.73	
800507	0B2835	J30D095	CWST-328'	3	CN	0.035	3.67	SCRUB AND WET VAC CONTAMINATED WASTE TANK
				4	CR	0.060	4.16	
800822	0B4717	J30D101	SOUTH AREA-347'	2	CN	0.000	0.50	LIFT H-2 RECOMBINER & DECON BOTTOM
800822	0B4725	J30D101	SOUTH AREA-347'	3	CN	0.000	3.25	DECON FLOOR & UNDERSIDE OF H2 RECOMBINER
				5	CR	0.010	5.75	
800826	0B4758	J30D101	SOUTH AREA-347'	5	CN	0.040	12.84	DECON H-2 RECOMBINER AS NEEDED/ATTACH TENT TO UNIT
				2	CR	0.041	8.33	
*800905	0B4879	J30D101	SOUTH AREA-347'	1	CN	0.000	1.75	DECON LUG ON RECOMBINER BASE & PAINT
				1	CR	0.000	1.75	
800209	0B0908	J30E016	NORTH AREA-347'	2	CR	0.040	1.00	WIPE DOWN INSIDE OF CASK POOL
				1	CN	0.010	0.50	
800213	0B1005	J30E016	NORTH AREA-347'	4	CR	0.057	5.25	HYDROLAZE SPENT FUEL CASK POOL
				2	CN	0.035	2.25	
800515	0B3027	J30E016	NORTH AREA-347'	4	CR	0.010	7.67	DECON SPENT FUEL CASK POOL
				3	CN	0.015	5.75	
791114	9B0335	J30J029	MUP 1C-281'	1	EL	0.060	1.67	DECON & TRASH REMOVAL/MUP ROOM 1C
				2	CR	0.130	3.33	
				1	CN	0.060	2.00	
800412	0B2260	J30J029	MUP 1C-281'	1	EL	0.030	1.00	DECON VALVES, PUMPS, SUPPORTS
				3	CR	0.080	3.00	
				2	CN	0.045	2.00	
820331	003432	J30J029	MUP 1C-281'	1	EG	0.025	1.50	SURVEY & INSPECT ROOMS FOR PRE-DECON WORK
				1	HP	0.050	1.50	
				1	CN	0.300	1.50	
820701	004193	J30J029	MUP 1C-281'	1	HP	0.020	1.17	GROSS DECON OF MUP-1C
				4	DM	0.063	4.25	
820720	004332	J30J029	MUP 1C-281'	3	HP	0.060	3.08	CORRECT VENTILATION & GROSS DECON OF MUP-1C ROOM
				2	CR	0.060	2.25	
				3	DM	0.120	3.75	
800506	0B2803	J30J030	MUP 1B-281'	1	UM	0.010	2.33	GROSS DECON OF MUP 1B, 1AW, DP-011
				8	CR	0.560	15.25	
				6	CN	0.440	12.67	
800507	0B2834	J30J030	MUP 1B-281'	1	UM	0.005	1.00	HYDROLASE AND WET VAC MUP-1B
				5	CR	0.290	6.83	
				5	CN	0.245	9.00	
800904	0B4872	J30J030	MUP 1B-281'	1	CN	0.200	1.25	SURVEY MUP-1A AND MUP-1B
				1	HP	0.100	1.75	
820622	004116	J30J030	MUP 1B-281'	2	HP	0.205	4.67	GROSS DECON OF MUP-1B ROOM
				6	DM	0.552	10.91	
820716	004298	J30J030	MUP 1B-281'	2	HP	0.035	3.00	PLACE TLD TREE IN CUBICLE & REMOVE
830318	006080	J30J030	MUP 1B-281'	1	OP	0.066	0.85	EQUIPMENT PROTECTION IN MUP-1B CUBICLE
				1	EL	0.100	0.98	
				1	HP	0.057	0.95	
				1	IC	0.069	0.80	
830329	006171	J30J030	MUP 1B-281'	2	HP	0.015	6.30	ERECT CLEAN ROOM ACCESS CORRIDOR IN MUP ROOM B
				20	CN	0.066	47.72	
830509	006465	J30J030	MUP 1B-281'	2	HP	0.148	5.97	REMOTE FLUSH OF MUP-1-B WITH ROBOT

PND. 17
.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	DEPT CODE	.EXPOS ROM	RWP HOURS.	TASK DESCRIPTION
#				6	CN	0.098	17.63	INSTALL CAMERA MONITOR IN CUBICLE
830516	006522	J30J030	MUP 1B-281'	1	HP	0.037	1.33	SURVEY MUP FROM E
830607	006671	J30J030	MUP 1B-281'	2	HP	0.016	5.97	REMOTE FLUSH OF MUP 1-B USING ROBOT
#				5	CN	0.049	13.78	
830613	006707	J30J030	MUP 1B-281'	2	HP	0.008	4.52	REMOTE FLUSH OF MUP 1-B USING ROBOT
#				4	CN	0.044	6.42	
830617	006756	J30J030	MUP 1B-281'	1	IC	0.002	1.97	REPAIR REMOTE CONTROL MOBILE MANIPULATOR
#				1	CN	0.005	1.93	
830714	006954	J30J030	MUP 1B-281'	3	CN	0.000	3.12	DECON ROBOT
830726	007055	J30J030	MUP 1B-281'	5	CN	0.011	9.68	DECON ROBOT
831006	007714	J30J030	MUP 1B-281'	1	OP	0.000	0.80	DECON ROBOT
#				1	CN	0.001	0.82	
#				1	MM	0.005	0.80	
800412	0B2259	J30J031	MUP 1A-281'	4	CR	0.120	2.00	DECON VALVES AND PUMP SUPPORTS
#				3	CN	0.180	1.50	
810423	000939	J30J031	MUP 1A-281'	1	HP	0.125	1.00	ROTATE MUP 1-A, SURVEY CUBICLE
#				2	CN	0.140	1.17	
820416	003593	J30J031	MUP 1A-281'	3	HP	0.217	DNA	GROSS DECON OF MUP 1-A ROOM
#				1	CR	0.065	DNA	
#				4	DM	0.150	DNA	
#				1	CM	0.010	DNA	
#				1	CN	0.110	DNA	
820416	003595	J30J031	MUP 1A-281'	1	UM	0.075	4.00	MIST AND WIPE PUMP AND SURFACES
#				1	MM	0.025	3.50	
#				1	HP	0.050	3.00	
820423	003652	J30J031	MUP 1A-281'	3	CR	0.108	4.67	GROSS DECON OF MUP-1A ROOM
#				2	HP	0.025	2.17	
#				4	DM	0.230	6.67	
#				4	CN	0.145	5.63	
#				1	MM	0.060	2.56	
820430	003733	J30J031	MUP 1A-281'	6	DM	0.175	12.17	DECON PUMP AND ROOM
#				6	MM	0.125	12.42	
820608	004033	J30J031	MUP 1A-281'	4	MM	0.077	5.33	GROSS DECON OF MUP 1-A ROOM AND
#				4	DM	0.115	5.42	TRANSPORT ITEMS TO THE RCBT 'A' ROOM
#				2	HP	0.030	2.58	
#				4	CN	0.058	6.00	
820608	004034	J30J031	MUP 1A-281'	2	DM	0.025	2.42	GROSS DECON OF CUBICLE 1A
#				2	HP	0.040	5.25	
#				1	CN	0.030	2.42	
820612	004056	J30J031	MUP 1A-281'	1	HP	0.005	1.50	RADIOLOGICAL SURVEY OF MUP-1A CUBICLE
820614	004070	J30J031	MUP 1A-281'	2	DM	0.125	3.00	GROSS DECON OF MUP-1A ROOM
#				1	MM	0.020	1.50	
#				1	HP	0.050	1.58	
830916	007496	J30J031	MUP 1A-281'	4	RP	0.055	3.57	REMOVE HIGH-RAD DRUM FROM MUP 1A ROOM
#				1	EL	0.010	1.12	
#				2	HP	0.023	4.05	
830921	007538	J30J031	MUP 1A-281'	1	CM	0.055	1.33	CLEAN UP DEBRIS FROM FIRE PENETRATION-
#				2	RP	0.038	2.68	MUP 1A ROOM
#				1	HP	0.022	1.37	

PND. 18
.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DDERGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
830926	007585	J30J031	MUP 1A-281'	1	IC	0.005	0.95	EQUIPMENT PROTECTION/AUX CUBICLE AX007
				2	CN	0.010	2.10	
790817	025546	J30J033	SPENT RES TK 1A-281'	2	CN	0.042	DNA	DECON SPENT RESIN TANK ROOM A-281
790820	025605	J30J033	SPENT RES TK 1A-281'	1	CN	0.010	DNA	DECON FLOOR
				1	CR	0.015	DNA	
800126	080549	J30J033	SPENT RES TK 1A-281'	1	CN	0.010	1.92	HYDROLASE SPENT RESIN STORAGE TANK 1A
				2	CR	0.020	3.33	
820517	003857	J30J033	SPENT RES TK 1A-281'	3	EL	0.010	6.42	DECON SPENT RESIN STORAGE TANK ROOM 1A
				1	OP	0.015	2.50	
				1	HP	0.005	5.00	
				1	RC	0.005	2.67	
				6	DM	0.065	17.00	
				5	CR	0.015	16.82	
				2	CN	0.010	6.42	
831019	007796	J30J033	SPENT RES TK 1A-281'	1	OP	0.000	0.87	DECON WALL & EQUIPMENT IN AUX SPENT RESIN ROOMS
				1	CM	0.000	0.82	
831121	007974	J30J033	SPENT RES TK 1A-281'	19	OP	0.008	47.73	SET UP AND TRANSFER WDS-T-A/B WATER TO NEUTRALIZER TANK
				2	HP	0.000	1.27	
790610	026840	J30J034	ELEVATOR-ALL LEVELS	9	CN	0.380	DNA	DECON ELEVATOR SHAFT-HYDROLASE
				1	CR	0.005	DNA	
				1	EL	0.030	DNA	
790611	026853	J30J034	ELEVATOR-ALL LEVELS	1	CM	0.125	DNA	DECON ELEVATOR SHAFT-HYDROLASE
				4	CR	0.290	DNA	
790718	015579	J30J034	ELEVATOR-ALL LEVELS	5	CN	0.130	DNA	REMOVE LEAD BLANKETS-IMPERIAL COAT ELEVATOR PIT
				2	CR	0.015	DNA	
790719	015590	J30J034	ELEVATOR-ALL LEVELS	2	CN	0.030	DNA	RECOAT ELEVATOR SHAFT WITH IMPERIAL COAT
				1	CR	0.005	DNA	
790724	015695	J30J034	ELEVATOR-ALL LEVELS	4	CN	0.275	DNA	PREPARE FOR PAINTING & ELEVATOR PIT DECON
				8	CR	0.330	DNA	
				2	EL	0.130	DNA	
790724	015696	J30J034	ELEVATOR-ALL LEVELS	2	CN	0.055	DNA	PAINT ELEVATOR PIT/281' ELEV
				1	CR	0.000	DNA	
830830	007363	J30J034	ELEVATOR-ALL LEVELS	2	IC	0.000	4.42	REMOVE HOT SPOTS-DECON AND PAINT AUX BUILDING ELEVATOR CAR
				2	CM	0.000	3.75	
831005	007706	J30J034	ELEVATOR-ALL LEVELS	2	OP	0.005	2.69	REMOVE HOT SPOTS FROM AUX BLDG ELEVATOR CAR
				1	MM	0.008	1.92	
830225	005947	J30J036	N. ACCESS AREA-281'	27	CN	0.078	52.44	REMOVE PAINT FROM FLOOR OF AUX 281' ELEV. (SCARIFY, NEEDLE GUN, SURFACER)
				1	OA	0.005	0.98	
				1	HP	0.015	2.18	
830304	005980	J30J036	N. ACCESS AREA-281'	27	CN	0.110	53.42	REMOVE PAINT FROM FLOOR-AUX 281' ELEV
				1	HP	0.003	2.38	
830315	006061	J30J036	N. ACCESS AREA-281'	8	CN	0.013	13.88	REMOVE PAINT FROM FLOOR-AUX 281' ELEV
830318	006084	J30J036	N. ACCESS AREA-281'	5	CN	0.027	9.10	REMOVE PAINT FROM FLOOR-AUX 281' ELEV
				1	HP	0.015	2.13	
830321	006098	J30J036	N. ACCESS AREA-281'	26	CN	0.238	40.93	GLOVEBOX DECON (SCARIFY, NEEDLE GUN, SURFACER--INSIDE GLOVEBOX)
				1	HP	0.006	1.25	
830328	006151	J30J036	N. ACCESS AREA-281'	19	CN	0.221	35.09	DECON GLOVEBOX (INSIDE)
				1	HP	0.010	2.03	
830404	006191	J30J036	N. ACCESS AREA-281'	7	CN	0.060	1.42	PREPARE CONCRETE FLOOR FOR REPAIR

PNO. 19
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
830411	006253	J30J036	N. ACCESS AREA-281'	22	CN	0.093	45.00	DECON GLOVEBOX (INSIDE)
				3	HP	0.010	8.52	
830418	006293	J30J036	N. ACCESS AREA-281'	10	CN	0.020	15.83	DECON GLOVEBOX (INSIDE)
830419	006302	J30J036	N. ACCESS AREA-281'	26	CN	0.177	45.12	DECON WITH SCABBLER
				1	HP	0.011	2.45	
830425	006337	J30J036	N. ACCESS AREA-281'	49	CN	0.229	101.82	DECON GLOVEBOX (INSIDE)-AUX 281' ELEV
				2	HP	0.010	5.83	
				3	QA	0.020	4.68	
830430	006383	J30J036	N. ACCESS AREA-281'	50	CN	0.198	99.15	DECON GLOVEBOX (INSIDE)-AUX 281' ELEV
				2	HP	0.010	4.38	
830509	006466	J30J036	N. ACCESS AREA-281'	26	CN	0.173	53.88	DECON GLOVEBOX (INSIDE)-AUX 281' ELEV
830516	006511	J30J036	N. ACCESS AREA-281'	52	CN	0.252	108.07	DECON GLOVEBOX (INSIDE)-AUX 281' ELEV
				2	QA	0.000	1.98	
830523	006573	J30J036	N. ACCESS AREA-281'	32	CN	0.072	56.72	DECON GLOVEBOX (INSIDE)-AUX 281' ELEV
				2	QA	0.005	1.98	
830527	006606	J30J036	N. ACCESS AREA-281'	11	CN	0.030	22.68	DECON GLOVEBOX (INSIDE)-AUX 281' ELEV
				7	QA	0.008	4.47	
830606	006658	J30J036	N. ACCESS AREA-281'	20	CN	0.101	38.92	DECON AND PAINT GLOVEBOX-AUX 281' ELEV
830613	006708	J30J036	N. ACCESS AREA-281'	38	CN	0.057	61.77	DECON AND PAINT GLOVEBOX-AUX 281' ELEV
790430	024241	J30J037	CORRIDOR-281'	3	CN	0.003	DNA	DECON FLOOR OUTSIDE HIGH-RAD AREA
				1	CR	0.003	DNA	
790408	023037	J30J037	CORRIDOR-281'	4	CN	0.015	DNA	CLEAN & DECON HALLS-AUX 281' ELEV
790426	027066	J30J037	CORRIDOR-281'	8	CN	0.100	DNA	DECON ELEVATION 281' HALLWAYS
790427	027160	J30J037	CORRIDOR-281'	4	CN	0.055	DNA	DECON ELEVATION 281' HALLWAYS
790429	024236	J30J037	CORRIDOR-281'	5	CN	0.295	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
790430	024291	J30J037	CORRIDOR-281'	5	CN	0.495	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
790430	024306	J30J037	CORRIDOR-281'	7	CN	0.040	DNA	
790501	024341	J30J037	CORRIDOR-281'	10	CN	0.630	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
				1	VI	0.050	DNA	
790501	024368	J30J037	CORRIDOR-281'	9	CN	0.220	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
				1	CR	0.000	DNA	
790502	024387	J30J037	CORRIDOR-281'	4	CN	0.045	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
				2	VI	0.015	DNA	
790502	024414	J30J037	CORRIDOR-281'	11	CN	1.370	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
				1	CR	0.300	DNA	
790511	024851	J30J037	CORRIDOR-281'	6	CN	0.045	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
790512	024880	J30J037	CORRIDOR-281'	24	CN	0.170	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
				2	VI	0.055	DNA	
790513	027825	J30J037	CORRIDOR-281'	2	CR	0.017	DNA	DECON AND INSPECTION
				1	CN	0.200	DNA	
790513	027839	J30J037	CORRIDOR-281'	4	CR	0.039	DNA	DECON AND INSPECTION
790513	027848	J30J037	CORRIDOR-281'	1	CN	0.008	DNA	DECONTAMINATION (GENERAL)
790513	027849	J30J037	CORRIDOR-281'	5	CN	0.078	DNA	DECONTAMINATION (GENERAL)
				1	CR	0.011	DNA	
790513	024923	J30J037	CORRIDOR-281'	25	CN	0.070	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
				2	VI	0.020	DNA	
790525	026571	J30J037	CORRIDOR-281'	4	CN	0.050	DNA	DECON FUEL HANDLING & AUXILIARY BLDGS
790907	025868	J30J037	CORRIDOR-281'	2	CN	0.030	DNA	DECON OVERHEAD PIPING AND FLOORS
				11	CR	0.100	DNA	

PNO. 20
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	DEPT CODE	.EXPOS REM	.RWP HOURS.	TASK DESCRIPTION
790930	028192	J30J037	CORRIDOR-281'	4	CR	0.040	DNA	DECON HALLWAY PAST HIGH-RAD ROPE
*				1	CN	0.000	DNA	
791004	028644	J30J037	CORRIDOR-281'	4	CR	0.040	DNA	DECON FLOOR AND WALL PAST HIGH-RAD ROPE
*				2	CN	0.025	DNA	
791103	9B0182	J30J037	CORRIDOR-281'	4	CN	0.015	8.83	DECON MOV-3 AND GENERAL AREA
791207	9B0783	J30J037	CORRIDOR-281'	2	CN	0.025	2.33	DECON AND TRASH REMOVAL
				2	CR	0.027	2.33	
*				4	CN	0.010	4.33	DECON AND TRASH REMOVAL
791207	9B0784	J30J037	CORRIDOR-281'	12	CR	0.085	13.00	
*				1	EL	0.005	1.00	
*				4	CN	0.000	4.65	DECON AND PAINT GLOVEBOX
830627	006814	J30J037	CORRIDOR-281'	1	QA	0.000	0.90	
*				2	CN	0.000	2.57	DECON FLOOR DRAINS/AUX 328' & 305' ELEVS
830628	006831	J30J037	CORRIDOR-281'	23	CN	0.308	39.30	DECON AND PAINT GLOVEBOX-281' ELEV
830705	006874	J30J037	CORRIDOR-281'	1	RP	0.000	0.27	
*				2	QA	0.000	2.13	
*				4	CN	0.000	5.95	DECON AUX BLDG FLOOR DRAINS
830705	006876	J30J037	CORRIDOR-281'	1	OP	0.000	0.88	
*				35	CN	0.213	62.49	DECON GLOVEBOX AND PAINT
830711	006918	J30J037	CORRIDOR-281'	1	IC	0.000	2.03	
*				4	QA	0.005	3.48	
*				31	CN	0.085	50.78	DECON GLOVEBOX AND PAINT
830718	006987	J30J037	CORRIDOR-281'	2	UM	0.010	2.87	
*				6	CM	0.007	8.67	
*				2	RP	0.002	5.27	
*				7	QA	0.043	9.83	
*				3	OP	0.012	7.68	
*				2	EL	0.005	3.17	
*				1	MM	0.000	1.83	
830725	007048	J30J037	CORRIDOR-281'	5	CN	0.011	4.66	DECON AND PAINT FLOORS
*				3	QA	0.005	1.48	
*				4	UM	0.002	10.20	
*				1	MM	0.000	1.98	
*				2	CM	0.002	4.63	
*				2	OP	0.005	5.82	
830824	007311	J30J037	CORRIDOR-281'	2	CN	0.005	2.00	SCABBLE FLOOR IN FHB AND PAINT
*				2	OP	0.003	2.02	
*				2	UM	0.000	2.08	
830901	007371	J30J037	CORRIDOR-281'	2	CN	0.004	3.98	
*				2	CM	0.003	5.30	
*				1	OP	0.00?	2.73	
*				1	IC	0.000	2.02	
*				1	EL	0.005	2.03	
*				1	MM	0.004	2.07	
830914	007487	J30J037	CORRIDOR-281'	4	OP	0.006	6.35	SCABBLE FLOOR/AUX-281' ELEV
*				1	UM	0.000	1.43	
*				2	MM	0.005	4.10	
*				2	CM	0.003	2.83	
*				2	IC	0.007	3.95	

PNO. 21
.DATE 11 DEC 84 14:32:11 RID 34 '08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
*				3	CN	0.010	4.93	
830919	007517	J30J037	CORRIDOR-281'	2	UM	0.013	4.05	SCABBLE FLOOR/FHB 281' ELEV
*				5	OP	0.026	10.72	
*				2	IC	0.003	3.08	
*				3	CM	0.012	5.93	
*				6	CN	0.025	11.53	
830926	007581	J30J037	CORRIDOR-281'	7	OP	0.047	35.88	SCABBLE FLOOR/FHB-281 ELEV
*				1	EL	0.000	1.73	
*				9	CM	0.045	17.18	
*				9	CN	0.051	15.93	
*				2	UM	0.004	3.35	
831003	007679	J30J037	CORRIDOR-281'	1	OP	0.000	2.23	SCABBLE FLOOR/FHB 281' ELEV
*				1	CM	0.000	2.27	
*				1	CN	0.002	1.78	
831014	007766	J30J037	CORRIDOR-281'	1	OP	0.003	2.17	SCABBLING/FHB 281' ELEV
*				5	CN	0.007	8.32	
*				3	CM	0.004	4.48	
*				2	MM	0.005	3.93	
*				1	EL	0.000	0.97	
*				1	UM	0.002	1.72	
831017	007784	J30J037	CORRIDOR-281'	6	CN	0.016	11.85	SCABBLING/FHB 281' ELEV
*				4	OP	0.016	6.18	
*				1	IC	0.002	2.65	
*				2	MM	0.004	4.05	
*				4	CM	0.007	6.40	
*				4	UM	0.012	6.02	
*				2	EL	0.001	3.10	
831024	007827	J30J037	CORRIDOR-281'	6	OP	0.016	12.87	SCABBLING/FHB 281' ELEV
*				11	CN	0.023	15.48	
*				3	IC	0.008	6.17	
*				3	MM	0.009	4.22	
*				3	UM	0.009	4.38	
*				2	RW	0.008	4.32	
*				2	CM	0.005	5.93	
831031	007861	J30J037	CORRIDOR-281'	5	OP	0.021	9.50	SCABBLE & SCRUB FLOOR/AUX 281' ELEV
*				1	IC	0.000	1.57	
*				1	MM	0.000	2.22	
*				5	CM	0.013	7.75	
*				2	EL	0.009	2.37	
*				4	CN	0.015	7.18	
*				1	UM	0.002	2.82	
831104	007901	J30J037	CORRIDOR-281'	2	OP	0.018	3.08	SCABBLE TRIM IN AUX-RCBT-A
*				7	CN	0.074	11.16	
*				2	IC	0.021	2.65	
*				2	MM	0.016	2.47	
*				4	CM	0.073	9.80	
*				1	RP	0.008	0.87	
*				1	EL	0.015	2.45	
831110	007914	J30J037	CORRIDOR-281'	1	QA	0.003	2.72	FHB AREAS RELEASED FOR PAINTING

PNO. 22
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK NUMBER	ACTIVITY	PERS ENTRNG	DEPT CODE	EXPOS REM	RWP HOURS	TASK DESCRIPTION
831206	008059	J30J037	CORRIDOR-281'	1	CN	0.012	2.68	SCABBLE TRIM/AUX-RCBT-A
				2	CM	0.030	4.18	
				2	OP	0.023	3.52	
				3	UM	0.025	4.52	
				1	IC	0.000	0.42	
				2	MM	0.027	3.55	
831207	008063	J30J037	CORRIDOR-281'	2	MM	0.000	1.73	AUX/FHB WALKWAYS-2 INCH TRIM SCABBLING
				2	EL	0.000	2.97	
831207	008064	J30J037	CORRIDOR-281'	1	CM	0.003	2.80	WASH SCRUB TRIM AND FLOOR/AUX GENERAL WALKWAYS - 281' LEVEL
				2	CM	0.028	3.83	
				2	OP	0.003	3.92	
831214	008101	J30J037	CORRIDOR-281'	1	MM	0.001	2.02	SCABBLE TRIM/RCBT-A - AUX 281' ELEV
				1	CN	0.010	1.13	
				1	IC	0.008	1.18	
831221	008148	J30J037	CORRIDOR-281'	1	MM	0.010	1.15	SCABBLE FLOOR/FHB, 281' ELEV
				3	CM	0.003	4.65	
				7	CN	0.010	7.55	
				5	OP	0.005	9.00	
				3	EI	0.001	3.52	
				6	MM	0.016	10.45	
831228	008180	J30J037	CORRIDOR-281'	1	UM	0.000	0.98	SCABBLE FLOORS/AUX & FHB-281' ELEV
				3	CM	0.003	6.90	
				7	CN	0.013	10.87	
				8	OP	0.032	16.43	
				2	EL	0.008	2.47	
				3	MM	0.005	2.93	
				2	UM	0.006	2.47	
800408	0B2138	J30J038	SUMP FILTER-281'	2	CR	0.008	2.67	REMOVE 'B' SUMP FILTER & TRANSPORT TO MODEL ROOM
				3	CN	0.013	4.00	
800417	0B2369	J30J038	SUMP FILTER-281'	3	CR	0.115	4.17	DECON SUMP FILTER ROOM
				2	CN	0.040	3.33	
800820	0B4667	J30J038	SUMP FILTER-281'	2	CR	0.000	2.00	WASH DOWN AUX SUMP FILTER ROOM FROM DOORWAY
				3	CN	0.015	4.75	
				1	EL	0.000	1.00	
791201	9B0593	J30J039	SUMP VALVE-281'	3	CN	0.095	4.00	DECON AUX SUMP VALVE ROOM
				2	CR	0.090	2.67	
791211	9B0885	J30J039	SUMP VALVE-281'	3	CN	0.047	2.70	DECON AUX SUMP TANK ENTRANCE PASSAGEWAY WITH HYDROLASER
				4	CR	0.030	2.90	
800219	0B1100	J30J039	SUMP VALVE-281'	4	CN	0.215	2.67	ADHESION STUDY ON AUX SUMP TANK
791205	9B0704	J30J040	SUMP PUMP & TK-281'	2	CN	0.020	1.50	DECON AUX SUMP PASSAGE WITH HYDROLASER
				2	CR	0.018	1.50	
800512	0B2952	J30J040	SUMP PUMP & TK-281'	1	CN	0.005	0.58	FLUSH BACK TO AUX SUMP WITH HOT WATER
				4	CR	0.020	2.33	
800512	0B2955	J30J040	SUMP PUMP & TK-281'	1	CN	0.010	1.08	STAGE AUX SUMP DESLUDGING EQUIPMENT
				4	CR	0.020	4.33	
800516	0B3076	J30J040	SUMP PUMP & TK-281'	5	CN	0.035	4.50	STAGE EQUIP./SHIELD LINES/MODIFY GATE
				4	CR	0.040	5.33	
800516	0B3078	J30J040	SUMP PUMP & TK-281'	1	CN	0.005	2.92	PUMP SUMP INTO 55 GALLON DRUMS
				2	CR	0.000	5.83	

PNO. 23
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	. DEPT CODE	.EXPOS . REM	RWP HOURS.	TASK DESCRIPTION
*				1	OP	0.000	2.92	
800606	0B3528	J30J040	SUMP PUMP & TK-281'	7	CN	0.150	7.73	HYDRO VAC AUX SUMP TANK
*				2	CR	0.055	1.42	
*				1	VI	0.070	0.75	
801209	0B5835	J30J040	SUMP PUMP & TK-281'	2	CR	0.005	2.33	DECON SUMP AREA/SUMP PUMP PLATE
801218	0B5947	J30J040	SUMP PUMP & TK-281'	1	CN	0.010	3.00	DECON SUMP
*				4	CR	0.020	12.00	
*				1	HP	0.005	3.42	
801219	0B5961	J30J040	SUMP PUMP & TK-281'	3	CR	0.005	7.00	DECON SUMP/MASLIN AREA/REMOVE DRUM
*				1	HP	0.000	2.92	
801222	0B5975	J30J040	SUMP PUMP & TK-281'	1	CN	0.005	2.25	DECON SUMP/PUMP SUMP
*				4	CR	0.006	9.00	
801223	0B5989	J30J040	SUMP PUMP & TK-281'	1	CN	0.020	5.00	COMPLETE SUMP DECON/REMOVE EQUIPMENT
*				5	CR	0.055	20.92	
801224	0B6003	J30J040	SUMP PUMP & TK-281'	1	CN	0.010	2.83	DECON SUMP AREA
*				4	CR	0.017	10.75	
801229	0B6012	J30J040	SUMP PUMP & TK-281'	1	CN	0.010	2.00	DECON SUMP AND GENERAL AREA
*				2	CR	0.020	4.00	
801230	0B6029	J30J040	SUMP PUMP & TK-281'	1	CN	0.020	3.25	DESTAGE EQUIP/DECON SUMP AND AREA/ REMOVE TRASH
*				2	CR	0.040	6.50	
810219	000505	J30J040	SUMP PUMP & TK-281'	1	CN	0.020	3.92	CONTINUE AUX SUMP DECON
*				3	CR	0.050	8.58	
810220	000511	J30J040	SUMP PUMP & TK-281'	1	CN	0.020	2.95	CONTINUE AUX SUMP DECON
*				3	CR	0.055	8.85	
831109	007909	J30J040	SUMP PUMP & TK-281'	1	CN	0.005	0.52	VISUAL INSPECTION OF AUX SUMP TANK
*				1	HP	0.005	0.72	TRANSFER PUMP ROOM-281' ELEV
800124	0B0521	J30J041	EVAP COND TANK-281'	2	CN	0.010	3.08	PREP AND HYDROLASE EVAP COND CUBICLE
*				3	CR	0.025	4.67	
800125	0B0550	J30J041	EVAP COND TANK-281'	1	CN	0.000	0.42	WET VAC EVAP COND CUBICLE
*				2	CR	0.000	1.08	
800126	0B0578	J30J041	EVAP COND TANK-281'	1	CN	0.010	1.33	WET VAC EVAP COND. CUBICLE/DISPOSE OF
*				3	CR	0.025	4.67	LADDER
800129	0B0644	J30J041	EVAP COND TANK-281'	2	CN	0.010	4.00	HYDROLASE/WET VAC EVAP COND CUBICLE
*				4	CR	0.035	7.58	
800213	0B985	J30J041	EVAP COND TANK-281'	1	CN	0.010	1.42	WET VAC AND MASLIN EVAP COND TEST TANK
*				2	CR	0.030	2.83	
800811	0B4571	J30J041	EVAP COND TANK-281'	1	EL	0.005	1.00	NAVAL JELLY AND FLUSH EVAP COND DRAIN
*				2	CN	0.020	2.25	
830209	005785	J30J041	EVAP COND TANK-281'	8	CN	0.015	14.72	STRIP COAT COND TEST TANK ROOM
830217	005859	J30J041	EVAP COND TANK-281'	4	CN	0.018	5.95	REMOVE STRIP COAT/COND TEST TANK CUBICLE
830224	005919	J30J041	EVAP COND TANK-281'	5	CN	0.015	10.43	REMOVE STRIP COAT/COND TEST TANK AREA
830225	005931	J30J041	EVAP COND TANK-281'	7	CN	0.018	16.58	REMOVE STRIP COAT/COND TEST TANK AREA
830711	006917	J30J042	RC EVAP-281'	6	CN	0.310	11.80	SHIELD PIPE IN RC EVAPORATOR ROOM
*				1	HP	0.042	2.82	
830809	007171	J30J042	RC EVAP-281'	3	CN	0.000	2.75	CONNECT HYDROLASER PUMP
830811	007232	J30J042	RC EVAP-281'	5	CN	0.125	8.80	EQUIPMENT PROTECTION IN RC EVAP CUBICLE
830811	007236	J30J042	RC EVAP-281'	13	CN	0.272	28.50	MIST AND SCRUB WALL & FLOORS IN RC EVAP
*				3	HP	0.065	6.68	CUBICLE (WITH TRITON)
830824	007314	J30J042	RC EVAP-281'	8	CN	0.111	11.43	HANDS ON DECON OF HOT SPOTS ON

PNO. 24
.DATE 11 DEC 84 14:32:11 RID 04 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK NUMBER	ACTIVITY	FERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS	TASK DESCRIPTION
				4	HP	0.088	4.65	WALLS. PAINT WALLS UP TO 7 FEET HGT.
830825	007317	J30J042	RC EVAP-281'	3	CN	0.150	3.15	REMOVE BORON FROM VALVE INSIDE PLASTIC BAG
				1	HP	0.055	1.20	
830830	007360	J30J042	RC EVAP-281'	3	CN	0.034	3.52	PAINT WALLS/RC EVAP CUBICLE
				1	HP	0.008	1.12	
830907	007421	J30J042	RC EVAP-281'	12	CN	0.304	27.42	SCABBLE FLOOR, CLEAN, PAINT/RC EVAP CUBICLE
				5	HP	0.145	10.65	
830909	007441	J30J042	RC EVAP-281'	1	UM	0.004	0.77	SAMPLE RC EVAP FEED TANK
				7	CN	0.028	3.37	
830912	007466	J30J042	RC EVAP-281'	5	MM	0.012	8.71	CLEAN AND REPAIR U-5 SCABBLER
				1	EL	0.000	1.45	
				3	CN	0.007	4.05	
830912	007468	J30J042	RC EVAP-281'	9	CN	0.329	22.40	SCABBLE FLOOR,CLEAN,PAINT (RC EVAP ROOM)
830919	007515	J30J042	RC EVAP-281'	4	CN	0.063	4.92	SCABBLE FLOOR,CLEAN,PAINT (RC EVAP ROOM)
831003	007698	J30J042	RC EVAP-281'	5	CN	0.010	2.70	CHANGE DRAIN BOWL AND COVER-AUX RC EVAP
				1	HP	0.002	0.47	
800131	0B0701	J30J054	SPENT RESIN XFR PMP	1	CN	0.020	1.67	DECON OVERHEADS & WET VAC FLOOR IN SPENT RESIN TRANSFER AREA
				0		0.000	DNA	
800423	0B2527	J30J055	WDL VALVE ROOM 281'	2	CN	0.035	2.25	HYDROLASE & WET VAC WASTE LIQUID VALVE ROOM
				6	CR	0.069	6.75	
800430	0B2666	J30J055	WDL VALVE ROOM 281'	5	CN	0.070	6.50	MIST VALVE ROOMS
				3	CR	0.040	4.75	
800430	0B2697	J30J055	WDL VALVE ROOM-281'	9	CN	1.055	8.75	HYDROLASE, WET VAC & SCRUB VALVE ROOM
				8	CR	0.550	7.42	
				1	UM	0.015	1.25	
800823	0B4727	J30J056	RCBT 1B/C-281'	5	CN	0.565	3.50	WATER FLUSH AND SCRUB TANKS, PLATFORM, WALLS, FLOOR
				4	CR	0.460	2.42	
				1	HP	0.190	1.00	
830926	007583	J30J056	RCBT 1B/C-281'	3	CN	0.043	4.07	EQUIPMENT PROTECTION, STAGING, FLUSHING/ B&C BLEED TANK ROOMS
				8	OP	0.160	9.67	
				4	HP	0.055	3.98	
				1	RP	0.040	0.38	
830930	007693	J30J056	RCBT 1B/C-281'	1	CN	0.000	1.08	SEAL WALL PENETRATION IN EVAP TEST TANK CUBICLE
				1	OP	0.000	1.12	
831004	007700	J30J056	RCBT 1B/C-281'	1	OP	0.015	0.77	SEAL PENETRATION IN RC EVAP ROOM
				1	HP	0.015	0.90	
				1	MM	0.013	0.80	
831005	007707	J30J056	RCBT 1B/C-281'	1	OP	0.015	0.75	MOUNT TURRET LANCE ON CATWALK OF 'C' BLEED TANK/DECON ROBOT
				1	CN	0.010	0.70	
				1	MM	0.015	0.77	
				1	HP	0.020	0.80	
831012	007750	J30J056	RCBT 1B/C-281'	2	MM	0.000	1.10	REMOVE LANCE FROM B&C BLEED TANK ROOM
				1	HP	0.005	0.53	
831206	008054	J30J056	RCBT 1B/C-281'	1	CN	0.117	0.82	EQUIPMENT PROTECTION, STAGING, FLUSHING/ RCBT-B&C CUBICLE
				1	CM	0.005	0.62	
				1	EL	0.030	1.50	
				1	HP	0.025	0.80	
				1	RC	0.008	0.65	
831207	008058	J30J056	RCBT 1B/C-281'	4	OP	0.577	9.05	EQUIPMENT STAGING, FLUSHING/RCBT B&C

PNO. 25
.DATE 11 DEC 84 14:32:11 RID 34 08 OCT 84 DOERGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
				3	CN	0.329	8.58	TANK CUBICLE
				2	HP	0.154	2.78	
831210	008068	J30J056	RCBT 1B/C-281'	1	CN	0.138	1.17	RAD CON SURVEY OF RCBT B&C AREA
				1	HP	0.030	1.15	
831214	008103	J30J056	RCBT 1B/C-281'	1	HP	0.025	0.92	STAGE EQUIPMENT FOR FLUSH/RCBT B&C
				1	IC	0.030	0.92	
831214	008104	J30J056	RCBT 1B/C-281'	1	CM	0.200	1.50	FLUSH RCBT B&C CUBICLE - NORTH END
				1	HP	0.360	1.33	
				1	OP	0.269	1.20	
791203	9B0742	J30J057	RCBT 1A-281'	2	CN	0.015	1.58	DECON PASSAGE TO RCBT CUBICLE
				7	CR	0.040	4.83	
				1	EL	0.005	0.67	
800612	0B3649	J30J057	RCBT 1A-281'	14	CN	0.507	14.83	MIST RCBT 'A'
				12	CR	0.383	12.50	
				1	EL	0.040	0.83	
800819	0B4661	J30J057	RCBT 1A-281'	3	CN	0.140	3.42	HOT WATER WASH (BLEED TANKS AND WALLS)
820403	003750	J30J057	RCBT 1A-281'	5	DM	0.345	8.83	DECON CUBICLE AT RCBT 'A' ROOM & REMOVE
				3	CR	0.150	4.50	TRASH
				1	UM	0.155	1.67	
				1	HP	0.200	1.67	
				1	CN	0.059	2.08	
820512	003834	J30J057	RCBT 1A-281'	5	CN	0.147	13.08	INSPECTION-RCBT 'A' ROOM
				1	HP	0.045	1.92	
830110	005527	J30J057	RCBT 1A-281'	5	CN	0.049	11.82	DECON EXPERIMENT-WALLS AND FLOOR/RCBT
				2	HP	0.015	6.45	'A' ROOM
830128	005685	J30J057	RCBT 1A-281'	3	CN	0.010	2.73	PAINT WALLS-RCBT 'A' ROOM
830204	005747	J30J057	RCBT 1A-281'	12	CN	0.133	24.27	PAINT WALLS-RCBT 'A' ROOM
830411	006252	J30J057	RCBT 1A-281'	4	CN	0.020	3.60	REPAIR FLOOR-RCBT 'A' ROOM
				2	QA	0.012	2.18	(BRUSH, HAMMER, CHIP, PRESOAK, GROUT)
830430	006382	J30J057	RCBT 1A-281'	2	CN	0.013	4.38	PAINT ACCESS AREA AND FLOOR-RCBT 'A'
830514	006507	J30J057	RCBT 1A-281'	3	CN	0.016	0.31	PAINT RELEASED AREA
				1	QA	0.002	1.67	
831018	007795	J30J057	RCBT 1A-281'	6	CN	0.043	7.77	SCABBLE FLOOR AND PAINT-RCBT 'A' ROOM
831129	008007	J30J057	RCBT 1A-281'	7	OP	0.074	15.56	SCABBLE FLOORS-RCBT 'A' ROOM
				4	CN	0.030	7.48	
				1	HP	0.000	0.93	
				1	MM	0.015	2.15	
				2	UM	0.013	3.92	
				2	CM	0.017	3.23	
831221	008145	J30J057	RCBT 1A-281'	1	CM	0.015	1.90	SCRUB AND WET VAC FLOORS-RCBT 'A'
				5	CN	0.045	9.85	
				4	OP	0.061	16.25	
				5	MM	0.044	10.08	
				2	UM	0.030	4.68	
				2	IC	0.027	4.57	
800304	0B1384	J30J103	SEAL INJ VALVE-281'	4	CN	0.000	12.59	REMOVE LEAD/TAKE MEASUREMENTS-281' ELEV
				1	CR	0.010	0.58	SEAL INJECTION FILTERS
				1	EL	0.000	0.58	
800321	0B1780	J30J103	SEAL INJ VALVE-281'	7	CN	0.240	4.75	HYDROLASE SEAL INJECTION CUBICLE

PNO. 26
.DATE 06 NOV 84 09:45:10 RID 34 CB OCT 84 DOERGE
UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP .NUMBER	.EXP TRCK. NUMBER	ACTIVITY	.PERS .ENTRNG.	. DEPT CODE .	.EXPOS . REM .	RWP . HOURS.	TASK DESCRIPTION
800321	0B1781	J30J103	SEAL INJ VALVE-281'	9	CN	0.200	9.58	SUPPORT DECON OF SEAL INJECTION CUBICLE
800327	0B1902	J30J103	SEAL INJ VALVE-281'	2	CN	0.700	5.17	HYDROLASE SEAL INJECTION CUBICLE
800327	0B1903	J30J103	SEAL INJ VALVE-281'	9	CN	0.695	30.58	SUPPORT DECON OF SEAL INJECTION CUBICLE
*				7	CR	0.140	9.08	
*				1	VI	0.015	3.33	
*				1	UM	0.010	1.58	
800403	0B2063	J30J103	SEAL INJ VALVE-281'	7	CN	0.600	15.17	WASH DOWN SEAL INJECTION CUBICLE
800403	0B2064	J30J103	SEAL INJ VALVE-281'	3	CN	0.035	6.33	SUPPORT WASH DOWN-SEAL INJECTION CUBICLE
800717	0B4187	J30J103	SEAL INJ VALVE-281'	3	CN	0.022	2.02	REMOVE TV CAMERA FROM SEAL INJECTION CUBICLE
*				2	CR	0.015	0.93	
800723	0B4282	J30J103	SEAL INJ VALVE-281'	2	CN	0.037	0.78	VIEW SEAL INJECTION VALVE ROOM/CHECK FOR STAGING REMOVAL
*				1	HP	0.010	0.75	
800801	0B4427	J30J103	SEAL INJ VALVE-281'	2	CN	0.125	1.50	SPRAY DOWN SEAL INJECTION ROOM
800805	0B4469	J30J103	SEAL INJ VALVE-281'	2	CN	0.015	1.00	RUN RED DEVIL BLOWERS/CHECK AND CHANGE FILTERS
*				2	CR	0.003	1.00	
800806	0B4494	J30J103	SEAL INJ VALVE-281'	3	CN	0.035	2.42	HOOK UP RED DEVIL TO SEAL INJECTION VENTILATION
*				2	CR	0.024	1.58	
800808	0B4527	J30J103	SEAL INJ VALVE-281'	9	CN	0.247	14.25	GROSS DECON OF SEAL INJECTION ROOM VIA REMOTE FLUSHING
*				7	CR	0.080	9.92	
*				1	EL	0.010	1.25	
*				1	HP	0.005	2.50	
800829	0B4807	J30J103	SEAL INJ VALVE-281'	2	CN	0.080	2.33	RAD SURVEY IN SEAL INJECTION ROOM FROM ELEV. 305'
*				0		0.000	DNA	
800918	0B5047	J30J103	SEAL INJ VALVE-281'	3	CN	0.230	3.17	MISTING OF SEAL INJECTION ROOM
*				6	CR	0.310	6.24	
*				3	HP	0.115	2.92	
800919	0B5061	J30J103	SEAL INJ VALVE-281'	4	CN	0.220	6.25	MISTING OF SEAL INJECTION ROOM
*				4	CR	0.025	2.33	
*				2	HP	0.045	3.25	
800923	0B5096	J30J103	SEAL INJ VALVE-281'	4	CN	0.075	6.17	REMOTE FLUSHING OF SEAL INJECTION ROOM
*				6	CR	0.070	9.83	
*				2	HP	0.035	4.08	
800926	0B5133	J30J103	SEAL INJ VALVE-281'	4	CN	0.050	7.92	REMOTE FLUSHING OF SEAL INJECTION ROOM
*				6	CR	0.070	9.67	
*				2	HP	0.105	3.33	
800926	0B5134	J30J103	SEAL INJ VALVE-281'	1	CN	0.080	0.50	SURVEY OF SEAL INJECTION ROOM
*				1	HP	0.035	0.50	
791005	028662	J30J104	ANNULUS-ALL LEVELS	1	CN	0.000	DNA	ERECT LIGHTING/REMOVE SCAFFOLD
*				3	CR	0.000	DNA	
791020	9B0030	J30J104	ANNULUS-ALL LEVELS	7	CN	0.365	6.53	COAT ANNULUS WITH IMPERIAL COATING
820920	004738	J30J104	ANNULUS-ALL LEVELS	21	CN	0.060	98.17	DECON AND ERECT TENT M-20 AREA, 281' ANNULUS/PAINT AREA
*				0		0.000	DNA	
820927	004790	J30J104	ANNULUS-ALL LEVELS	3	CN	0.020	3.67	PAINT SURFACES/ERECT TENT-281'ELEV M-20 ANNULUS DOOR
*				0		0.000	DNA	
820930	004811	J30J104	ANNULUS-ALL LEVELS	1	RP	0.035	0.50	PRE DECON TRASH REMOVAL-RB ANNULUS, 282' ELEV
*				1	HP	0.050	0.50	
*				1	ES	0.036	0.50	
821004	004842	J30J104	ANNULUS-ALL LEVELS	7	CN	0.110	15.47	PAINT/ERECT TENT - M-20 ANNULUS AREA
821005	004849	J30J104	ANNULUS-ALL LEVELS	1	RP	0.091	1.77	CHECK FLOOR DRAINS & DRUMS IN ANNULUS

PNO. 27
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

# RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
*				1	HP	0.091	1.78	AREA, 281' ELEV
*				1	CN	0.089	1.53	
821110	005083	J30J104	ANNULUS-ALL LEVELS	2	HP	0.000	3.82	TRASH REMOVAL-305,328,347 ANNULUS
*				7	RP	0.002	11.81	
821117	005124	J30J104	ANNULUS-ALL LEVELS	2	RP	0.079	2.78	REMOVE NM-U-26 & NM-U-27 FROM SYSTEM
*				2	MM	0.000	1.85	
*				1	HP	0.050	2.13	
821117	005128	J30J104	ANNULUS-ALL LEVELS	9	RP	0.002	16.36	TRASH REMOVAL - 305,328,347 ANNULUS
*				2	HP	0.000	5.02	
821123	005174	J30J104	ANNULUS-ALL LEVELS	10	CN	0.056	22.73	INSTALL TENT @ M-20 AREA ANNULUS DOOR
821214	005327	J30J104	ANNULUS-ALL LEVELS	1	CN	0.005	1.87	EQUIPMENT PROTECTION/FHB ANNULUS @ 305',
*				1	HP	0.000	1.77	328' AND 347' ELEVS
*				2	OP	0.000	3.37	
821215	005332	J30J104	ANNULUS-ALL LEVELS	11	RP	0.365	29.18	TRASH REMOVAL & CLEANUP-FHB ANNULUS
*				3	HP	0.150	11.70	281' LEVEL
*				1	BS	0.000	0.05	
821220	005375	J30J104	ANNULUS-ALL LEVELS	1	CN	0.005	1.93	EQUIPMENT PROTECTION-FHB ANNULUS, 347'
*				1	OP	0.005	1.93	ELEV
*				2	RP	0.000	2.78	
*				2	HP	0.000	4.10	
*				1	UM	0.000	0.85	
830105	005482	J30J104	ANNULUS-ALL LEVELS	1	HP	0.010	1.02	INSTALL D.P GAUGE-FHB ANNULUS DOOR,
*				1	RP	0.010	0.93	328' ELEV
830106	005471	J30J104	ANNULUS-ALL LEVELS	1	CN	0.000	0.95	TRASH REMOVAL-FHB ANNULUS, 305' ELEV
*				2	HP	0.000	1.10	
830113	005560	J30J104	ANNULUS-ALL LEVELS	3	CN	0.023	6.92	TRASH REMOVAL-FHB ANNULUS, 305' ELEV
*				1	HP	0.010	2.67	
830114	005572	J30J104	ANNULUS-ALL LEVELS	4	CN	0.055	9.23	EQUIPMENT PROTECTION & TRASH REMOVAL-
*				1	HP	0.010	2.50	FHB ANNULUS, 305' ELEV
830120	005623	J30J104	ANNULUS-ALL LEVELS	17	CN	0.107	32.44	FLUSH DRAINS - AUX & FHB ANNULUS AREA,
*				1	OP	0.008	1.37	281' ELEV
*				2	HP	0.080	3.72	
830203	005739	J30J104	ANNULUS-ALL LEVELS	1	CN	0.030	3.18	EQUIPMENT PROTECTION-FHB ANNULUS, 328'
*				1	HP	0.030	3.38	ELEV
*				2	OP	0.052	4.68	
*				2	EL	0.010	2.38	
830204	005749	J30J104	ANNULUS-ALL LEVELS	2	OP	0.355	2.95	EQUIPMENT PROTECTION-FHB ANNULUS, 281'
*				1	HP	0.517	1.40	ELEV
*				1	EL	0.206	1.50	
830214	005809	J30J104	ANNULUS-ALL LEVELS	3	HP	0.056	6.00	INSTALL TEMPORARY VENTILATION FOR
*				19	MM	0.150	44.73	ANNULUS DECON
*				2	MD	0.022	4.17	
830215	005845	J30J104	ANNULUS-ALL LEVELS	2	MM	0.000	2.27	REMOVE TEMP DUCTWORK FROM FH HVAC SUPPLY
*				0		0.000	DNA	TO FH ANNULUS AND COVER
830219	005873	J30J104	ANNULUS-ALL LEVELS	1	HP	0.010	1.08	REMOVE SCREEN & INSTALL FIRE DAMPER-FHB,
*				2	MM	0.008	2.20	328' ELEV
830223	005911	J30J104	ANNULUS-ALL LEVELS	1	RC	0.003	0.72	REMOVE DAMPER FROM PENETRATION ABOVE
*				1	MD	0.000	0.88	ANNULUS DOOR-FHB, 328' ELEV
830308	006014	J30J104	ANNULUS-ALL LEVELS	19	CN	0.805	44.37	GROSS DECON ANNULUS (MISTING, HIGH

PNO. 28
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
				16	HP	0.545	42.48	PRESSURE FLUSH & HYDROLASER)
				2	RP	0.000	1.77	CHANGE LIGHT BULBS-305' ANNULUS
				1	HP	0.005	2.07	
830315	006063	J30J104	ANNULUS-ALL LEVELS	6	CN	2.847	19.48	REMOVE TRASH FROM ANNULUS/MIST ANNULUS WITH HYDROLASER
				4	HP	1.111	12.72	
830315	006064	J30J104	ANNULUS-ALL LEVELS	10	CN	0.005	18.70	APPLY TRITON X-100 TO WALLS-347' ANNULUS
				1	HP	0.000	2.15	
830321	006111	J30J104	ANNULUS-ALL LEVELS	6	CN	0.004	11.53	REMOVE HOT SPOTS FROM WALLS WITH TRITON X-100/PAINT WALLS
				2	HP	0.010	8.72	
830328	006153	J30J104	ANNULUS-ALL LEVELS	10	CN	0.040	18.32	APPLY TRITON X-100 TO WALLS & OPEN SURFACES/BRUSH, WIPE 328' ANNULUS
				1	HP	0.015	6.20	
830328	006154	J30J104	ANNULUS-ALL LEVELS	3	CN	0.091	2.72	VACUUM FLOOR DRAINS/STRIPCOAT WALLS AND FLOOR (DECON WALLS TO 7 FT HGT.)
				2	HP	0.106	3.08	
830328	006179	J30J104	ANNULUS-ALL LEVELS	22	CN	0.208	44.32	WASH WALLS WITH TRITON X-100/BRUSH AND WIPE DRY
				2	HP	0.040	9.03	
830404	006190	J30J104	ANNULUS-ALL LEVELS	3	CN	1.042	11.38	VACUUM FLOOR AND DRAINS/STRIPCOAT WALLS-FHB ANNULUS, 281' ELEV
				2	HP	0.453	7.75	
830404	006192	J30J104	ANNULUS-ALL LEVELS	27	CN	0.483	53.41	DECON FHB ANNULUS WITH TRITON X-100. PAINT - 305' ELEV
				6	HP	0.054	12.12	
830408	006234	J30J104	ANNULUS-ALL LEVELS	19	CN	0.101	30.93	PAINT WALLS AND FLOOR-ANNULUS AND WEST CORRIDOR, 328' ELEV
				5	HP	0.033	18.32	
830411	006254	J30J104	ANNULUS-ALL LEVELS	6	CN	0.093	5.78	WASH WALLS AND PAINT-ANNULUS 305' ELEV
830415	006281	J30J104	ANNULUS-ALL LEVELS	4	CN	0.035	7.85	PAINT WALLS AND FLOORS
830418	006290	J30J104	ANNULUS-ALL LEVELS	4	CN	0.000	8.35	DECON ISOLATED HOT SPOTS ON HAND RAILS AND WALLS
830418	006291	J30J104	ANNULUS-ALL LEVELS	1	HP	0.305	6.55	
830418	006292	J30J104	ANNULUS-ALL LEVELS	15	CN	0.250	18.75	HANDS ON DECON OF WALLS, FLOORS AND CEILINGS WITH TRITON X-100
				4	HP	0.080	6.83	
830425	006336	J30J104	ANNULUS-ALL LEVELS	8	CN	0.047	12.25	PAINT ANNULUS WALLS
				4	HP	0.020	5.20	
830501	006386	J30J104	ANNULUS-ALL LEVELS	1	HP	0.080	0.82	SURVEY OF ANNULUS FOR RE-CONTAMINATION TESTING - 281' ELEV
				0		0.300	DNA	
830501	006394	J30J104	ANNULUS-ALL LEVELS	4	MM	0.063	8.43	REMOVE TEMPORARY DUCTWORK-FHB AND ANNULUS, 281' ELEV
				2	HP	0.320	6.42	
830503	006417	J30J104	ANNULUS-ALL LEVELS	2	MM	0.010	1.00	REMOVE DAMPER & REINSTALL GRATE
				1	HP	0.005	0.50	
830503	006419	J30J104	ANNULUS-ALL LEVELS	3	MM	0.000	3.50	REMOVE PIPE CAPS, REINSTALL DUCTWORK-FHB ANNULUS, 305' ELEV
				0		0.300	DNA	
830624	006805	J30J104	ANNULUS-ALL LEVELS	2	CN	0.020	4.07	CHEMICAL DECON EXPERIMENT-ANNULUS, 305' ELEV
				1	HP	0.001	1.78	
790401	022196	J35H001	DOSE REDUCTION-AFHB	3	CN	0.380	DNA	SHIELD SAMPLE LINES
				1	EL	0.300	DNA	
				17	MM	2.250	DNA	
				1	AD	0.300	DNA	
				1	HP	0.360	DNA	
790408	023032	J35H001	DOSE REDUCTION-AFHB	7	CN	0.080	DNA	MOVE LEAD TO NORTH SIDE OF MODEL ROOM
				2	MM	0.010	DNA	
790410	022153	J35H001	DOSE REDUCTION-AFHB	2	CN	0.155	DNA	BUILD SHIELDING FOR SAMPLE
790422	022606	J35H001	DOSE REDUCTION-AFHB	1	CN	0.010	DNA	SHIELD WALL FOR RECOMBINER/INSTALL TANK
				2	MM	0.005	DNA	

PNO. 29
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
790425	024067	J35H001	DOSE REDUCTION-AFHB	3	CN	0.040	DNA	MOVE LEAD BRICK INTO VAULT
790426	024073	J35H001	DOSE REDUCTION-AFHB	6	CN	0.025	DNA	BUILD WALL ON 305' LEVEL
				2	CR	0.005	DNA	
790426	024121	J35H001	DOSE REDUCTION-AFHB	1	CN	0.120	DNA	MOVE LEAD BRICKS TO A-B VAULT/INSTALL
				1	CR	0.100	DNA	
790507	024469	J35H001	DOSE REDUCTION-AFHB	2	CN	0.170	DNA	SHIELD VALVE
790508	024699	J35H001	DOSE REDUCTION-AFHB	5	CN	0.180	DNA	MODIFY SHIELDING
				1	VI	0.020	DNA	
790509	024748	J35H001	DOSE REDUCTION-AFHB	4	CN	0.245	DNA	MODIFY LEAD SHIELD
790510	024784	J35H001	DOSE REDUCTION-AFHB	3	CN	0.030	DNA	TRANSPORT BLOCKS
790511	024797	J35H001	DOSE REDUCTION-AFHB	2	CN	0.020	DNA	DETERMINE DETAIL FOR SHIELDING
790511	024830	J35H001	DOSE REDUCTION-AFHB	4	CN	0.000	DNA	TRANSPORT BLOCKS THROUGH DOGHOUSE
790511	024841	J35H001	DOSE REDUCTION-AFHB	4	CN	0.000	DNA	TRANSPORT LEAD BLOCK INTO AUX BLDG.
				1	VI	0.005	DNA	
790511	024860	J35H001	DOSE REDUCTION-AFHB	4	CN	0.000	DNA	MOVE CEMENT BLOCKS INTO AUX BLDG.
				1	VI	0.000	DNA	
790512	024875	J35H001	DOSE REDUCTION-AFHB	6	CN	0.007	DNA	MOVE BLOCKS-ELEV 305' TO ELEV 280'
790512	024877	J35H001	DOSE REDUCTION-AFHB	6	CN	0.002	DNA	MOVE BLOCKS INTO AUX BLDG.
790512	024878	J35H001	DOSE REDUCTION-AFHB	6	CN	0.000	DNA	MOVE LEAD BRICK INTO AUX BLDG.
				1	VI	0.020	DNA	
790512	024882	J35H001	DOSE REDUCTION-AFHB	6	CN	0.225	DNA	INSTALL LEAD SHIELDING AROUND PUMPS
				0		0.000	DNA	AND EQUIPMENT
790512	024897	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	DNA	MOVE LEAD BRICK INTO AUX BLDG.
790512	024899	J35H001	DOSE REDUCTION-AFHB	8	CN	0.015	DNA	MOVE LEAD BRICK - ELEV 305' TO ELEV 328'
790512	024909	J35H001	DOSE REDUCTION-AFHB	7	CN	0.020	DNA	MOVE CEMENT BLOCKS INTO AUX BLDG.
790513	024927	J35H001	DOSE REDUCTION-AFHB	6	CN	0.005	DNA	MOVE LEAD BRICK INTO AUX BLDG.
				1	VI	0.005	DNA	
790513	024932	J35H001	DOSE REDUCTION-AFHB	7	CN	0.000	DNA	MOVE CEMENT BLOCK-305'ELEV. TO 280'ELEV.
790513	024945	J35H001	DOSE REDUCTION-AFHB	20	CN	0.015	DNA	INSTALL LEAD BRICK SHIELDING-PROCESS LINE
790513	024947	J35H001	DOSE REDUCTION-AFHB	20	CN	0.005	DNA	MOVE LEAD BRICK INTO AUX BLDG.
790513	024956	J35H001	DOSE REDUCTION-AFHB	5	CN	0.000	DNA	DISTRIBUTE LEAD BRICK
				1	VI	0.000	DNA	
790514	024975	J35H001	DOSE REDUCTION-AFHB	7	CN	0.000	DNA	MOVE BLOCK-305' ELEV. TO 280' ELEV.
790514	024976	J35H001	DOSE REDUCTION-AFHB	9	CN	0.000	DNA	MOVE LEAD BRICK INTO AUX BLDG.
				2	VI	0.000	DNA	
790514	024994	J35H001	DOSE REDUCTION-AFHB	20	CN	0.030	DNA	MOVE LEAD BRICK INTO AUX BLDG.
790514	024995	J35H001	DOSE REDUCTION-AFHB	20	CN	0.000	DNA	INSTALL LEAD BRICK SHIELDING-PROCESS LINE
790515	025042	J35H001	DOSE REDUCTION-AFHB	9	CN	0.030	DNA	MOVE LEAD BRICK INTO AUX BLDG.
				2	VI	0.000	DNA	
790515	025048	J35H001	DOSE REDUCTION-AFHB	13	CN	0.090	DNA	INSTALL LEAD BRICK SHIELDING-PROCESS LINE
790515	025049	J35H001	DOSE REDUCTION-AFHB	7	CN	0.000	DNA	MOVE LEAD BRICK INTO AUX BLDG.
				1	VI	0.000	DNA	
790516	025084	J35H001	DOSE REDUCTION-AFHB	5	CN	0.175	DNA	MOVE BLOCK-ELEV 305' TO ELEV 280'
790516	025104	J35H001	DOSE REDUCTION-AFHB	4	CN	0.055	DNA	MOVE BLOCK-ELEV 305' TO ELEV 280'
				1	VI	0.035	DNA	
790516	025116	J35H001	DOSE REDUCTION-AFHB	3	CN	0.018	DNA	LAY OUT BLOCK WALLS-305' ELEV
790517	025145	J35H001	DOSE REDUCTION-AFHB	4	CN	0.170	DNA	MOVE BLOCK-ELEV 305' TO ELEV 281'
790517	025146	J35H001	DOSE REDUCTION-AFHB	13	CN	0.110	DNA	MOVE LEAD BRICK INTO AUX BLDG & PLACE
790517	025166	J35H001	DOSE REDUCTION-AFHB	4	CN	0.140	DNA	MOVE BLOCK-ELEV 305' TO ELEV 280'

PNO. 30
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOFRGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
*				1	VI	0.040	DNA	
790518	025212	J35H001	DOSE REDUCTION-AFHB	5	CN	0.015	DNA	MOVE BLOCK-ELEV 305' TO ELEV 281'
790518	025213	J35H001	DOSE REDUCTION-AFHB	12	CN	0.050	DNA	MOVE LEAD BRICK INTO AUX BLDG-EMPLACE AROUND PIPE AT ELEV 328'
*				0		0.000	DNA	
790518	025236	J35H001	DOSE REDUCTION-AFHB	4	CN	0.160	DNA	MOVE BLOCK-ELEV 305' TO ELEV 280'
*				1	VI	0.050	DNA	
790519	025312	J35H001	DOSE REDUCTION-AFHB	4	CN	0.020	DNA	MOVE BLOCK INTO AUX BLDG AND STACK BY ELEVATOR
*				1	VI	0.005	DNA	
790519	025313	J35H001	DOSE REDUCTION-AFHB	4	CN	0.283	DNA	MODIFY SHIELDING-ELEV 281'
790519	025215	J35H001	DOSE REDUCTION-AFHB	6	CN	0.101	DNA	TRANSPORT MORTAR/INSTALL BLOCK-281' ELEV
790519	025233	J35H001	DOSE REDUCTION-AFHB	14	CN	0.075	DNA	MOVE LEAD INTO AUX/PLACE OVER PIPE-328'
790519	025242	J35H001	DOSE REDUCTION-AFHB	3	CN	0.035	DNA	MOVE BLOCK-ELEV 305' TO ELEV 281'
790519	025259	J35H001	DOSE REDUCTION-AFHB	6	CN	0.015	DNA	MOVE LEAD BRICK INTO AUX BLDG. AND EMPLACE ON PIPE AT ELEV 328'
*				1	VI	0.020	DNA	
790519	025264	J35H001	DOSE REDUCTION-AFHB	2	CN	0.035	DNA	LAYOUT LINES FOR SHIELD WALL
790519	025291	J35H001	DOSE REDUCTION-AFHB	2	CN	0.000	DNA	SUPERVISE BLOCK WALL CONSTRUCTION
790520	025299	J35H001	DOSE REDUCTION-AFHB	11	CN	0.056	DNA	TRANSPORT MORTAR/INSTALL BLOCK
790520	025300	J35H001	DOSE REDUCTION-AFHB	3	CN	0.017	DNA	MOVE LEAD BRICK INTO AUX BLDG AND EMPLACE ON PIPE-ELEV 328'
*				1	VI	0.000	DNA	
790520	025341	J35H001	DOSE REDUCTION-AFHB	9	CN	0.080	DNA	MOVE BLOCK INTO AUX BLDG AND STACK BY ELEVATOR
*				1	VI	0.010	DNA	
790520	025348	J35H001	DOSE REDUCTION-AFHB	5	CN	0.070	DNA	TRANSPORT LEAD BRICK/EMPLACE AROUND PUMP
790521	025352	J35H001	DOSE REDUCTION-AFHB	19	CN	0.317	DNA	TRANSPORT MORTAR/INSTALL BLOCK AT A-62
790521	025371	J35H001	DOSE REDUCTION-AFHB	4	CN	0.012	DNA	MOVE BLOCK-ELEV 305' TO ELEV 328'
790521	025400	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	DNA	LAYOUT FOR BLOCK WALLS
790521	026406	J35H001	DOSE REDUCTION-AFHB	5	CN	0.062	DNA	MOVE BLOCK-305' ELEV TO 280'& 328'ELEVS
*				1	VI	0.015	DNA	
790522	026413	J35H001	DOSE REDUCTION-AFHB	6	CN	0.013	DNA	MOVE BLOCK-305' ELEV TO 328' ELEV
790522	026429	J35H001	DOSE REDUCTION-AFHB	24	CN	0.505	DNA	TRANSPORT MORTAR/INSTALL BLOCK
790522	026432	J35H001	DOSE REDUCTION-AFHB	9	CN	0.070	DNA	MOVE LEAD BRICK INTO AUX BLDG AND PLACE ON PIPE AT 328' ELEV
*				2	VI	0.010	DNA	
790522	026437	J35H001	DOSE REDUCTION-AFHB	6	CN	0.000	DNA	MOVE BLOCK-305' ELEV TO 280' AND 328' ELEVS
*				1	VI	0.000	DNA	
790523	026478	J35H001	DOSE REDUCTION-AFHB	7	CN	0.065	DNA	MOVE MATERIAL/LAY BLOCK-ELEV 305'
*				1	VI	0.005	DNA	
790524	026508	J35H001	DOSE REDUCTION-AFHB	19	CN	0.250	DNA	ERECT BLOCK WALL
*				1	VI	0.010	DNA	MOVE LEAD INTO AUX BLDG/PLACE ON PIPE
790525	026545	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	DNA	MOVE LEAD INTO AUX BLDG/PLACE ON PIPE
790527	026089	J35H001	DOSE REDUCTION-AFHB	6	CN	0.065	DNA	CLEAN UP OF AUX BLDG CONSTRUCTION DEBRIS
*				1	VI	0.005	DNA	
790527	026035	J35H001	DOSE REDUCTION-AFHB	7	CN	0.085	DNA	ERECT BLOCK WALL
790527	026036	J35H001	DOSE REDUCTION-AFHB	13	CN	0.165	DNA	MOVE LEAD BRICK INTO AUX BLDG. AND PLACE ON PIPE
*				1	VI	0.015	DNA	
790527	026040	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	DNA	MOVE LEAD INTO AUX BLDG & PLACE ON PIPE
790527	026041	J35H001	DOSE REDUCTION-AFHB	9	CN	0.045	DNA	ERECT BLOCK WALLS/MOVE BLOCK
*				1	VI	0.010	DNA	
790528	026043	J35H001	DOSE REDUCTION-AFHB	3	CN	0.055	DNA	ERECT BLOCK WALLS
790528	026044	J35H001	DOSE REDUCTION-AFHB	11	CN	0.120	DNA	TRANSPORT MORTAR/INSTALL BLOCK
790528	026045	J35H001	DOSE REDUCTION-AFHB	6	CN	0.115	DNA	MOVE LEAD BRICK INTO AUX BLDG. AND PLACE

PNO. 31
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
				1	VI	0.010	DNA	ON PIPE
790629	025091	J35H001	DOSE REDUCTION-AFHB	17	CN	0.075	DNA	ERECT BLOCK WALL
790629	025137	J35H001	DOSE REDUCTION-AFHB	12	CN	0.085	DNA	ERECT BLOCK WALL
790627	015208	J35H001	DOSE REDUCTION-AFHB	9	CN	0.715	DNA	INSTALL SHIELDING/REMOVE EQUIPMENT
*				5	CR	0.170	DNA	AT ELEVATOR SHAFT
*				1	UM	0.005	DNA	
790628	015226	J35H001	DOSE REDUCTION-AFHB	5	CN	0.330	DNA	INSTALL SHIELDING/REMOVE EQUIPMENT
*				4	CR	0.270	DNA	AT ELEVATOR SHAFT
790629	015241	J35H001	DOSE REDUCTION-AFHB	2	CN	0.030	DNA	INSTALL SHIELDING/REMOVE EQUIPMENT
*				3	CR	0.125	DNA	AT ELEVATOR SHAFT
*				1	UM	0.060	DNA	
790702	015291	J35H001	DOSE REDUCTION-AFHB	1	CN	0.005	DNA	REPAIR LEAD SHIELDING FOR WG-6 SYSTEM
790705	015315	J35H001	DOSE REDUCTION-AFHB	1	CN	0.005	DNA	REPAIR LEAD SHIELDING FOR WG-6 SYSTEM
790705	015333	J35H001	DOSE REDUCTION-AFHB	1	CN	0.001	DNA	ERECT BLOCK WALL FOR SHIELDING
790723	015618	J35H001	DOSE REDUCTION-AFHB	2	CN	0.000	DNA	REPAIR SHIELDING ON WDS
*				1	VI	0.000	DNA	
790817	025512	J35H001	DOSE REDUCTION-AFHB	4	CN	0.025	DNA	CLOSE UP WINDOW IN LEAD SHIELD
*				1	VI	0.000	DNA	
790819	025579	J35H001	DOSE REDUCTION-AFHB	1	CN	0.050	DNA	EVALUATE FOR SHIELD/INSTALL ROLL SHIELDS
*				0		0.000	DNA	FOR PANEL REPAIR
790819	025924	J35H001	DOSE REDUCTION-AFHB	4	CN	0.058	DNA	SHIELD PIPE WITH LEAD BLANKETS
*				1	VI	0.010	DNA	
790912	025949	J35H001	DOSE REDUCTION-AFHB	3	CN	0.060	DNA	SHIELD N-2 FILTERS
*				1	VI	0.010	DNA	
791003	028612	J35H001	DOSE REDUCTION-AFHB	2	CN	0.077	DNA	INSTALL SHIELDING
*				1	ES	0.045	DNA	
791026	9B0078	J35H001	DOSE REDUCTION-AFHB	1	CN	0.035	0.75	COVER DRAINS WITH LEAD
*				2	CR	0.060	1.30	
791030	9B0134	J35H001	DOSE REDUCTION-AFHB	53	CN	0.510	58.50	MOVE MATERIAL/CONSTRUCT SHIELD WALL
791128	9B0544	J35H001	DOSE REDUCTION-AFHB	1	CN	0.025	0.67	INSTALL SHIELDING/REMOVE TRASH
*				3	CR	0.040	2.00	
*				1	EL	0.075	0.67	
791129	9B0544	J35H001	DOSE REDUCTION-AFHB	2	CN	0.000	3.33	LAYOUT FOR BLOCK SHIELD WALL
791129	9B0560	J35H001	DOSE REDUCTION-AFHB	22	CN	0.035	18.25	ERECT BLOCK SHIELD WALL/MOVE MATERIALS
791129	9B0561	J35H001	DOSE REDUCTION-AFHB	1	CN	0.030	0.67	INSTALL SHIELDING/TRASH REMOVAL
*				4	CR	0.115	2.67	
791201	9B0585	J35H001	DOSE REDUCTION-AFHB	6	CN	0.000	31.45	MOVE LEAD BRICK TO DOGHOUSE
791205	9B0681	J35H001	DOSE REDUCTION-AFHB	5	CN	0.030	5.00	INSTALL SHIELDING OVER DECAY HEAT VAULTS
*				1	VI	0.000	1.00	A AND B
791206	9B0721	J35H001	DOSE REDUCTION-AFHB	13	CN	0.570	15.75	INSTALL SHIELDING OVER DECAY HEAT VAULTS
*				1	VI	0.020	1.17	A AND B
791206	9B0751	J35H001	DOSE REDUCTION-AFHB	2	CN	0.030	3.17	SHIELD DRAIN/TRASH REMOVAL/DECON
*				2	CR	0.042	2.50	
791207	9B0761	J35H001	DOSE REDUCTION-AFHB	14	CN	0.255	19.67	INSTALL SHIELDING OVER DECAY HEAT VAULTS
*				1	VI	0.015	1.67	A AND B
791207	9B0803	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	2.67	SHIELD DRAIN/TRASH REMOVAL/DECON
*				1	CR	0.010	1.25	
791211	9B0862	J35H001	DOSE REDUCTION-AFHB	15	CN	0.215	15.42	INSTALL SHIELDING OVER DECAY HEAT VAULTS
791213	9B0936	J35H001	DOSE REDUCTION-AFHB	17	CN	0.275	15.83	INSTALL SHIELDING OVER DECAY HEAT VAULTS

PNO. 32
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	RWP NUMBER	EXP TRCK. NUMBER	ACTIVITY	PERS ENTRNG.	DEPT CODE	EXPOS REM	RWP HOURS.	TASK DESCRIPTION
*				1	VI	0.010	0.92	
791214	9B0959	J35H001	DOSE REDUCTION-AFHB	7	CN	0.075	5.00	MOVE LEAD BRICK/SHIELD TS-27 SAMPLE LINE
791214	9B0961	J35H001	DOSE REDUCTION-AFHB	12	CN	0.190	12.92	INSTALL SHIELDING OVER DECAY HEAT VAULTS
*				1	VI	0.000	0.75	
791217	9B1024	J35H001	DOSE REDUCTION-AFHB	8	CN	0.225	12.55	INSTALL LEAD BRICK SHIELD OVER
*				1	VI	0.030	2.00	DECAY HEAT VAULTS A AND B
791218	9B1064	J35H001	DOSE REDUCTION-AFHB	7	CN	0.180	6.42	INSTALL LEAD BRICK SHIELD OVER DECAY
791219	9B1095	J35H001	DOSE REDUCTION-AFHB	20	CN	0.175	18.00	DECAY HEAT VAULTS A AND B
791221	9B1168	J35H001	DOSE REDUCTION-AFHB	8	CN	0.200	13.25	INSTALL LEAD BRICK SHIELD OVER DECAY
*				1	VI	0.005	1.00	DECAY HEAT VAULTS A AND B
791226	9B1220	J35H001	DOSE REDUCTION-AFHB	8	CN	0.220	14.17	INSTALL LEAD BRICK SHIELD OVER DECAY
*				0		0.000	DNA	DECAY HEAT VAULTS A AND B
791227	9B1251	J35H001	DOSE REDUCTION-AFHB	7	CN	0.045	8.92	INSTALL LEAD BRICK SHIELD OVER DECAY
*				0		0.000	DNA	DECAY HEAT VAULTS A AND B
800115	0B0313	J35H001	DOSE REDUCTION-AFHB	7	CN	0.125	12.83	LEAD BRICK SHIELD OVER DECAY HEAT VAULT
800327	0B1880	J35H001	DOSE REDUCTION-AFHB	2	CN	0.055	1.50	SHIELD PIPE/DECON FLOOR
*				4	CR	0.075	2.67	
800402	0B2019	J35H001	DOSE REDUCTION-AFHB	3	CN	0.145	2.58	REPLACE SHIELDING
*				1	CR	0.030	0.58	
800409	0B2166	J35H001	DOSE REDUCTION-AFHB	3	CN	0.065	3.08	SHIELD PIPES FOR FILTER REMOVAL
*				2	CR	0.070	2.00	
800410	0B2202	J35H001	DOSE REDUCTION-AFHB	5	CN	0.015	7.17	LEAD BRICK SHIELD AT SINK DRAIN
800430	0B2681	J35H001	DOSE REDUCTION-AFHB	2	CN	0.005	1.17	LAYOUT FOR CEMENT BLOCK WALL
800502	0B2740	J35H001	DOSE REDUCTION-AFHB	3	CN	0.000	3.67	PREP FLOOR FOR SHIELD WALL
800505	0B2788	J35H001	DOSE REDUCTION-AFHB	2	CN	0.005	3.67	PREP FLOOR FOR SHIELD WALL
800505	0B2789	J35H001	DOSE REDUCTION-AFHB	4	CN	0.010	7.67	MOVE MATERIALS/ERECT SHIELD WALL
800506	0B2808	J35H001	DOSE REDUCTION-AFHB	4	CN	0.010	4.67	MOVE MATERIALS/ERECT SHIELD WALL
800507	0B2844	J35H001	DOSE REDUCTION-AFHB	3	CN	0.020	5.08	MOVE MATERIALS/ERECT SHIELD WALL
800507	0B2849	J35H001	DOSE REDUCTION-AFHB	6	CN	0.010	2.42	REMOVE LEAD SHIELDING
800508	0B2860	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	3.42	MOVE MATERIALS/ERECT SHIELD WALL
800514	0B3014	J35H001	DOSE REDUCTION-AFHB	5	CN	0.025	10.42	INSTALL DOOR IN SHIELD WALL
800515	0B3032	J35H001	DOSE REDUCTION-AFHB	1	CN	0.000	1.33	PAINT HOT TOOL CRIB AND DOOR
*				1	VI	0.000	1.33	
800515	0B3035	J35H001	DOSE REDUCTION-AFHB	3	CN	0.010	4.42	INSTALL LEAD BRICK AND GLASS
800515	0B3044	J35H001	DOSE REDUCTION-AFHB	2	CN	0.040	2.08	LEAD SHIELD PUMP AND HOSES
*				3	CR	0.090	3.00	
800521	0B3175	J35H001	DOSE REDUCTION-AFHB	2	CN	0.000	3.50	BUILD CONTAINMENT TENT AROUND
*				4	CR	0.005	4.00	FILTER SHIELD LINER
800522	0B3207	J35H001	DOSE REDUCTION-AFHB	4	CN	0.020	5.92	BUILD CONTAINMENT TENT AROUND
*				2	CR	0.019	3.55	FILTER SHIELD LINER
*				1	OP	0.000	0.08	
800523	0B3236	J35H001	DOSE REDUCTION-AFHB	1	CN	0.010	2.08	BUILD CONTAINMENT TENT AROUND
*				3	CR	0.015	5.34	FILTER SHIELD LINER
800524	0B3256	J35H001	DOSE REDUCTION-AFHB	1	CN	0.015	1.08	BUILD CONTAINMENT TENT AROUND
*				4	CR	0.025	7.09	FILTER CASK
*				1	EL	0.005	1.08	
800604	0B3474	J35H001	DOSE REDUCTION-AFHB	8	CN	0.062	13.17	REINSTALL LEAD SHIELDING
800605	0B3503	J35H001	DOSE REDUCTION-AFHB	5	CN	0.015	5.42	REINSTALL LEAD SHIELDING
800610	0B3590	J35H001	DOSE REDUCTION-AFHB	3	CN	0.005	2.00	REPOSITION SHIELDS

PNO. 33
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE
. UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	RWP NUMBER	EXP TRCK NUMBER	ACTIVITY	PERS ENTRNG	DEPT CODE	EXPOS REM	RWP HOURS	TASK DESCRIPTION
800612	0B3642	J35H001	DOSE REDUCTION-AFHB	3	CN	0.000	1.00	REMOVE PROBES/MODIFY SHIELDING
800613	0B3655	J35H001	DOSE REDUCTION-AFHB	5	CN	0.002	4.25	REMOVE PROBES/MODIFY SHIELDING
*				1	CH	0.000	1.08	
800616	0B3700	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	0.67	REMOVE PROBES/MODIFY SHIELDING
800618	0B3764	J35H001	DOSE REDUCTION-AFHB	3	CN	0.000	2.00	INSTALL LEAD BRICKS AROUND RMI 7
*				1	VI	0.000	0.67	
800630	0B3961	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	0.73	INSPECTION-CAGE AND LEAD SHIELDING
*				1	CR	0.020	0.37	
800630	0B3963	J35H001	DOSE REDUCTION-AFHB	4	CN	0.045	8.30	ERECT BLOCK WALL/MOVE BLOCK
800701	0B3973	J35H001	DOSE REDUCTION-AFHB	4	CN	0.040	5.17	ERECT BLOCK WALL/MOVE BLOCK
800717	0B4180	J35H001	DOSE REDUCTION-AFHB	3	CN	0.012	2.00	MOVE MATERIAL/328' AUX TO 280' FHB
800802	0B4432	J35H001	DOSE REDUCTION-AFHB	2	CN	0.010	0.75	PLACE LID ON SHIELD 'G'
*				1	CR	0.000	0.58	
801007	0B5227	J35H001	DOSE REDUCTION-AFHB	1	CN	0.005	0.67	PLACE RUBBER MATS OVER AND AROUND PIPING
*				1	EL	0.020	0.67	
*				1	HP	0.015	0.77	
*				2	CR	0.000	1.33	
830721	007011	J35H001	DOSE REDUCTION-AFHB	1	HP	0.008	1.05	REMOVAL OF TEMPORARY NITROGEN PIPING
*				2	MM	0.007	2.32	
830803	007122	J35H001	DOSE REDUCTION-AFHB	2	RP	0.020	?.83	HERCULITE CAULK SEAM AUX 281' EXTENSION
*				2	IC	0.018	2.95	
*				2	UM	0.008	3.03	
830831	007369	J35H001	DOSE REDUCTION-AFHB	7	CN	0.005	10.95	ERECT SCAFFOLD TO INSTALL PIPE & HANGERS
790426	024100	J90H001	DATA ACQUISITION	1	VI	0.010	DNA	RETRIEVE SAMPLE PATCHES
*				1	CN	0.005	DNA	
790430	024299	J90H001	DATA ACQUISITION	1	VI	0.000	DNA	RETRIEVE FLOOR SAMPLES
*				1	CN	0.000	DNA	
790507	027494	J90H001	DATA ACQUISITION	3	CN	0.008	DNA	APPLY DECON COATING TO PAD
790508	027580	J90H001	DATA ACQUISITION	2	CN	0.006	DNA	SPRAY PAINT AND COLLECT SAMPLES
790508	024683	J90H001	DATA ACQUISITION	3	CN	0.006	DNA	REMOVE PAINT SAMPLES
790509	024729	J90H001	DATA ACQUISITION	2	CN	0.006	DNA	APPLY TEST PAINT PATCHES
790512	024896	J90H001	DATA ACQUISITION	3	CN	0.030	DNA	PAINT TEST APPLICATION FOR DECON
790513	024936	J90H001	DATA ACQUISITION	4	CN	0.012	DNA	PAINT APPLICATION FOR DECON
790514	024986	J90H001	DATA ACQUISITION	3	CN	0.005	DNA	PAINT APPLICATION FOR DECON
790515	025043	J90H001	DATA ACQUISITION	1	CN	0.005	DNA	PAINT TESTING FOR DECON
790516	025099	J90H001	DATA ACQUISITION	2	CN	0.050	DNA	REMOVE PAINT SAMPLES
790517	025153	J90H001	DATA ACQUISITION	2	CN	0.0?7	DNA	PAINT APPLICATION FOR DECON
790829	025732	J90H001	DATA ACQUISITION	3	CR	0.020	DNA	PAINT APPLICATION-IMPERIAL COATING
*				4	CN	0.000	DNA	
790907	025866	J90H001	DATA ACQUISITION	1	VI	0.000	DNA	REMOVE PAINT FROM FLOOR
*				8	CR	0.010	DNA	REMOVE HERCULITE FROM FLOOR
790911	025914	J90H001	DATA ACQUISITION	1	CN	0.005	DNA	COLLECT DRY SMPLE OF POULTICING COMPOUND
800826	0B4768	J90H001	DATA ACQUISITION	1	CN	0.004	0.50	INSPECTION-DECON PROGRAM
*				1	HP	0.010	0.25	
800827	0B4767	J90H001	DATA ACQUISITION	1	CN	0.010	0.25	INSPECTION-DECON PROGRAM
*				1	HP	0.015	0.25	
801006	0B5194	J90H001	DATA ACQUISITION	1	OP	0.065	0.50	PHOTOGRAPH MUV 153 & MUV 154
*				1	CN	0.120	1.33	
820419	003601	J90H001	DATA ACQUISITION	2	DM	0.150	2.67	PRELIM. DECON WORK MU-P-1B

PNO. 34
.DATE 06 NOV 84 09:45:10 RID 34 08 OCT 84 DOERGE

UNC: DDS - ACTIVITY REPORT - AFHB DECONTAMINATION M 286 D

* RWP DATE	.RWP NUMBER.	.EXP TRCK. NUMBER	ACTIVITY	.PERS ENTRNG.	DEPT CODE	.EXPOS REM	RWP HOURS.	TASK DESCRIPTION
*				1	HP	0.086	1.33	
820922	004758	J90H001	DATA ACQUISITION	1	HP	0.005	2.50	GAMMA SCAN OF RCBT 'A'
*				2	CN	0.020	5.00	
821007	004862	J90H001	DATA ACQUISITION	16	RP	0.010	24.33	CHARACTERIZATION/SURVEY AUX/FHB DRAINS
*				7	HP	0.001	7.85	
*				2	EL	0.002	2.85	
*				8	MM	0.000	10.20	
*				2	UM	0.017	3.70	
821008	004875	J90H001	DATA ACQUISITION	4	HP	0.035	9.85	PREDECON DATA ACQUISITION-FHB
*				3	RP	0.025	5.63	
*				2	ES	0.015	5.65	
821014	004912	J90H001	DATA ACQUISITION	2	HP	0.000	1.75	CHARACTERIZATION/SURVEY AUX/FHB DRAINS
*				1	RP	0.000	0.88	
*				3	EL	0.000	3.65	
*				3	MM	0.000	3.83	
*				2	UM	0.000	0.63	
821110	005084	J90H001	DATA ACQUISITION	1	RP	0.006	1.07	PREDECON DATA ACQUISITION-RC EVAP ROOM
*				1	CN	0.012	1.03	
821119	005140	J90H001	DATA ACQUISITION	1	HP	0.065	1.57	DATA ACQUISITION/CLEANUP DEMIN CUBICLES
*				1	RP	0.045	1.80	
830117	005590	J90H001	DATA ACQUISITION	1	HP	0.259	3.30	GAMMA SCAN-RC EVAP & CLEANUP DEMIN
*				2	CN	0.247	6.55	
830203	005731	J90H001	DATA ACQUISITION	1	RP	0.010	1.42	SAMPLE 55 GALLON DRUM CONTENTS
*				1	HP	0.005	1.55	
830203	005740	J90H001	DATA ACQUISITION	4	CN	0.000	3.50	TEST SCARIFIER
830217	005860	J90H001	DATA ACQUISITION	2	HP	0.000	4.72	SCARIFY TEST PATCH OF FLOOR
*				2	CN	0.000	2.22	
830218	005868	J90H001	DATA ACQUISITION	5	CN	0.000	7.28	SCARIFY TEST PATCH - HOT SPOTS ON FLOOR
*				2	HP	0.000	2.55	
830223	005906	J90H001	DATA ACQUISITION	1	RP	0.000	2.25	CHEM TEST FLOOR AREA FOR DECON
*				1	UM	0.000	2.25	
*				4	CN	0.010	4.42	
830225	005932	J90H001	DATA ACQUISITION	1	HP	0.010	0.80	INSPECTION/PHOTOGRAPHS - RCBT B&C
*				3	CN	0.016	1.45	
830321	006106	J90H001	DATA ACQUISITION	1	RP	0.087	0.95	SURVEY/PHOTOGRAPHS - FHB ANNULUS
*				1	HP	0.137	0.75	
830321	006108	J90H001	DATA ACQUISITION	2	HP	0.004	5.25	REMOVE SAMPLE TUBE/SEARCH FOR SHIELD
830527	006605	J90H001	DATA ACQUISITION	1	HP	0.025	1.40	INSPECTION-NEUTRALIZER TANK & PUMP RMS.
*				2	CN	0.035	1.52	
830923	007554	J90H001	DATA ACQUISITION	2	CN	0.030	4.60	GAMMA SCAN OF RC EVAP 281'ELEV. AUX BLDG
831221	008147	J90H001	DATA ACQUISITION	4	CN	0.087	9.45	DATA ACQUISITION-MU VALVE ALLEY&CORRIDOR
*				3	HP	0.058	7.60	
*				1	UM	0.005	6.22	

.GRAND-TOTAL -
. PERSONS ENTERING = 5805
. EXPOSURE IN REM = 87.213000
. RWP HOURS = 10249.250

NRC FORM 335 (2.84) NRCM 1102, 3201, 3202

U.S. NUCLEAR REGULATORY COMMISSION

BIBLIOGRAPHIC DATA SHEET

SEE INSTRUCTIONS ON THE REVERSE

1. REPORT NUMBER (Assigned by TIDC, add Vol. No., if any)
NUREG/CR-4090

2. TITLE AND SUBTITLE
Evaluation of Nuclear Facility Decommissioning Projects
Annual Summary Report -- Fiscal Year 1984

3. LEAVE BLANK

4. DATE REPORT COMPLETED
MONTH: October YEAR: 1984

5. AUTHOR(S)
R.L. Miller, B.L. Baumann, D.H. Doerge

6. DATE REPORT ISSUED
MONTH: January YEAR: 1985

7. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)
UNC Nuclear Industries
Decommissioning Programs Department
Richland, WA 99352

8. PROJECT/TASK/WORK UNIT NUMBER

9. FIN OR GRANT NUMBER
B7568

10. 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

11a. TYPE OF REPORT
Technical

b. PERIOD COVERED (Inclusive dates)
October 1, 1983 -
September 30, 1984

12. SUPPLEMENTARY NOTES

13. ABSTRACT (200 words or less)

This document summarizes work performed during the 1984 fiscal year for the Nuclear Regulatory Commission's Evaluation of Nuclear Facility Decommissioning Projects program. This report describes actual work performed during the reporting period and work planned for the future. Included as appendices to this report are drafts of the current data from the TMI-2 recovery efforts and Shippingport Atomic Power Station decommissioning.

14. DOCUMENT ANALYSIS - a. KEYWORDS/DESCRIPTORS
decommissioning, reactors
program plan,
ALARA, radiation exposure
cost, comparison studies

b. IDENTIFIERS/OPEN-ENDED TERMS

15. AVAILABILITY STATEMENT
Unlimited

16. SECURITY CLASSIFICATION
(This page) Unclassified
(This report) Unclassified

17. NUMBER OF PAGES

18. PRICE

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555