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Evaluation of Nuclear Facility Decommissioning Projects

**Summary Status Report
Three Mile Island Unit 2
Radioactive Waste and Laundry Shipments**

Prepared by D.H. Doerge, D.R. Haffner

Westinghouse Hanford Company

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

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Evaluation of Nuclear Facility Decommissioning Projects

**Summary Status Report
Three Mile Island Unit 2
Radioactive Waste and Laundry Shipments**

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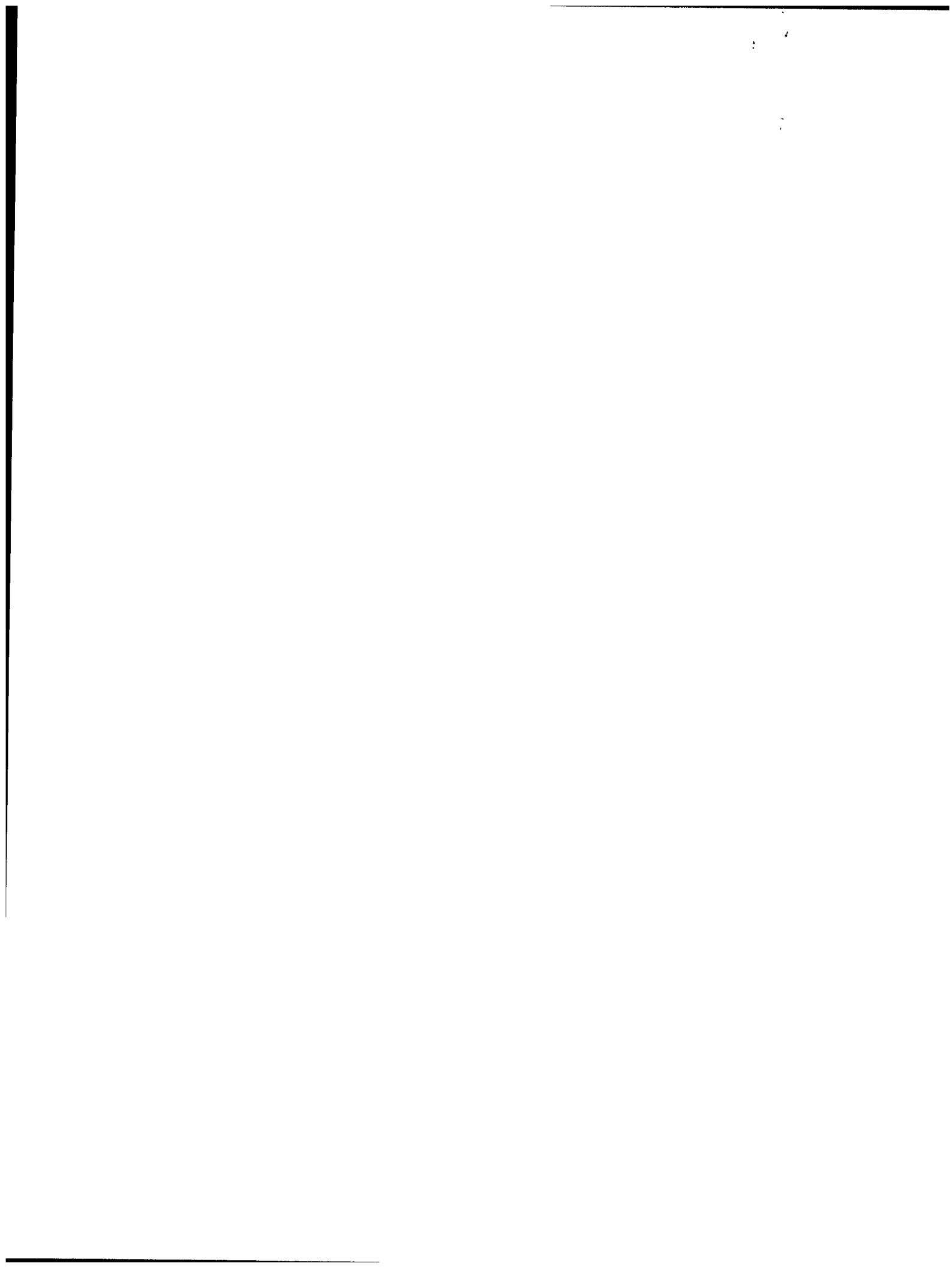
Prepared by
D.H. Doerge, D.R. Haffner

Westinghouse Hanford Company
P.O. Box 1970
Richland, WA 99352

Prepared for
Division of Engineering
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, DC 20555
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ABSTRACT

This document summarizes information concerning radioactive waste and laundry shipments from the Three Mile Island Nuclear Station Unit 2 to radioactive waste disposal sites and to protective clothing decontamination facilities (laundries) since the loss of coolant accident experienced on March 28, 1979.

Data were collected from radioactive shipment records, summarized, and placed in a computerized data information retrieval/manipulation system which permits extraction of specific information.

This report covers the period of April 9, 1979 through April 19, 1987. Included in this report are: waste disposal site locations, dose rates, curie content, waste description, container type and number, volumes and weights. This information is presented in two major categories: protective clothing (laundry) and radioactive waste. Each of the waste shipment reports is in chronological order.

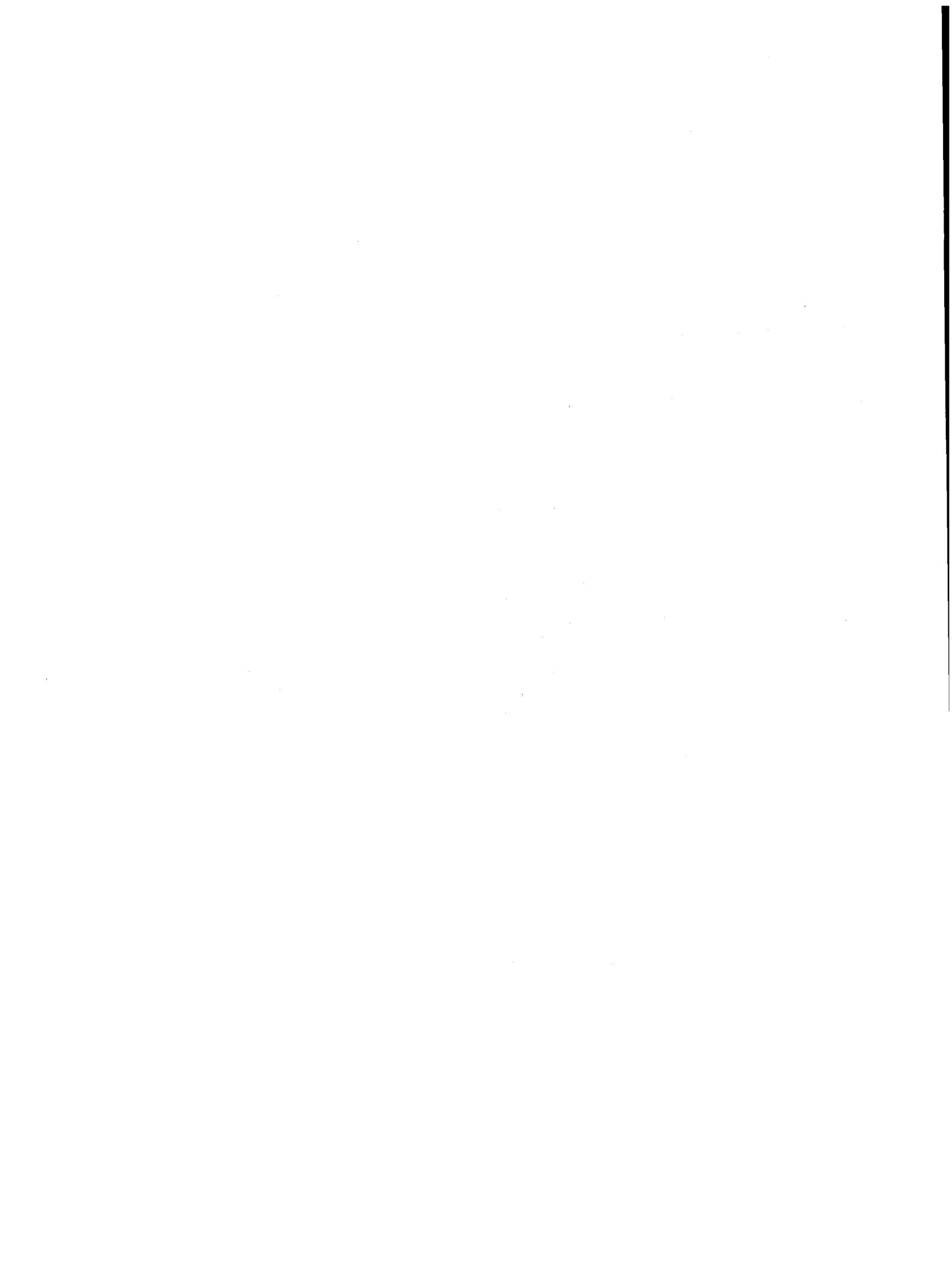


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EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROJECTS DEPARTMENT

THREE MILE ISLAND UNIT 2

Radioactive Waste and Laundry Shipments

1.0 INTRODUCTION

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

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

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

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

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

The Office of Surplus Facilities Management, a department within UNC Nuclear Industries (UNC) at the Hanford Site, was designated technical director of the program with responsibility for data collection, analysis, documentation, and evaluation of decommissioning projects. See NUREG/CR-2522, "Evaluation of Nuclear Facility Decommissioning Projects - Program Plan," for a complete description of the program.

In June 1987, with consolidation of the Hanford contractors, Westinghouse Hanford Company assumed responsibility for the UNC portion of the Hanford Operations and Engineering Contract, including the ENFDP program.

THREE MILE ISLAND UNIT 2

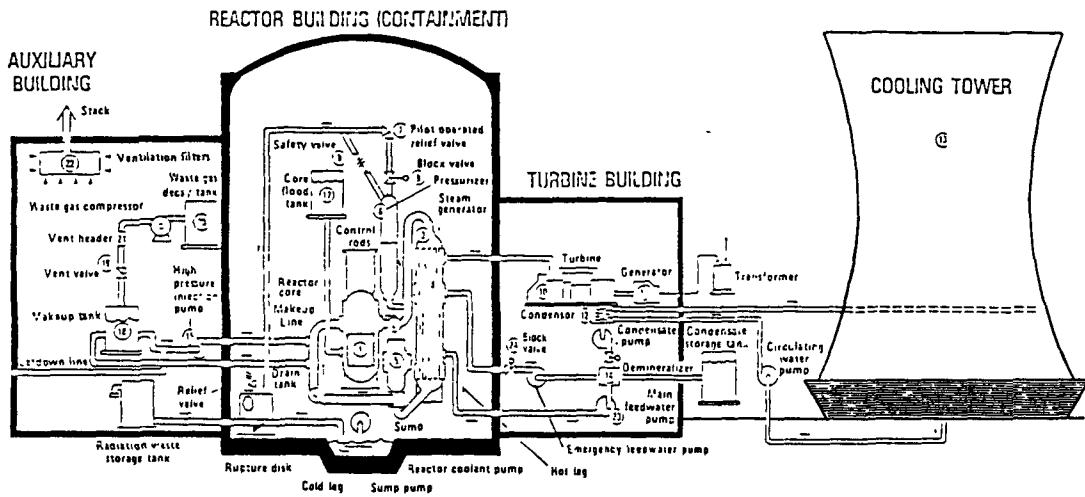


Figure 1. Reactor & Auxiliary Buildings.

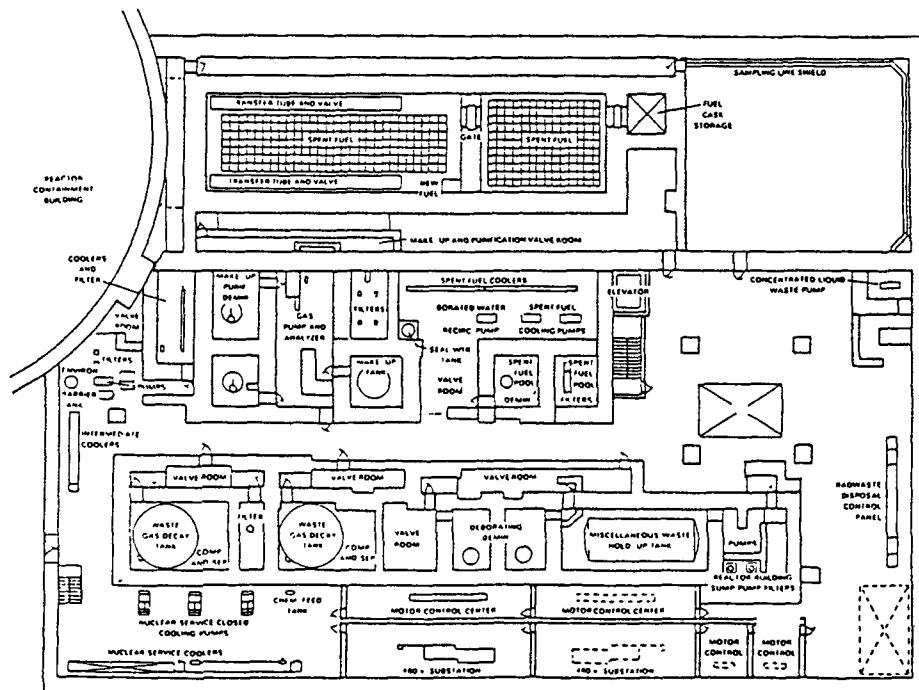


Figure 2. Auxiliary & Fuel-Handling Building.

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

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

Volume 1 - Reactor Coolant System and Systems Decontamination

Volume 2 - Reactor Building Decontamination

Volume 3 - Reactor Defueling and Disassembly

Volume 4 - Auxiliary and Fuel Handling Building Decontamination

Volume 5 - Common Support Facilities and Systems Decontamination

Volume 6 - Plant Stability and Safety Activities

Volume 7 - Liquid Waste Handling

Volume 8 - Solid Waste Handling

Volume 9 - Radioactive Waste and Laundry Shipments

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

This report covers the period of April 9, 1979 through April 19, 1987, and summarizes shipments of radioactive solid waste to waste disposal sites and protective clothing (laundry) to commercial facilities for decontamination and cleaning. Information in this report includes: waste disposal site locations, dose rates, curie content, waste description, container type and number, volumes and weights. This data is presented in chronological order for each category.

2.0 SUMMARY OF SHIPMENTS

The following tables and figures summarize the radioactive solid waste and protective clothing (laundry) shipments during the period covered by this status report. All waste shipments are classified as low-level waste, low specific activity (LSA) material.

Table 1 is a summary table of waste shipments by container type for radioactive solid waste and protective clothing (laundry) during the period of April 9, 1979, through April 19, 1987.

Note the large amounts of laundry resulting from TMI-2 cleanup (56% of the total volume and 43% of the total weight). However, of the total 737,000 curies shipped, only six (6) curies were present in the laundry.

TABLE 1

R A D I O A C T I V E S O L I D W A S T E

CONTAINER TYPE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU. FT.)	WEIGHT (LBS.)
DRUMS	6,054	106.03477	45,971.10	1,454,142
BOXES	680	37.60316	72,203.90	1,373,918
LINERS	145	17,729.94328	21,861.40	945,914
CASKS	139	719,060.70700	20,464.60	708,187
TANKS	4	1.52000	8,182.00	48,200
UNIDENTIFIED CONTAINERS	*	32.72550	*	*

* SOLID WASTE - MAY BE PARTIAL UNIT 1 SHIPMENT.

P R O T E C T I V E C L O T H I N G (L A U N D R Y)

CONTAINER TYPE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU. FT.)	WEIGHT (LBS.)
DRUMS	26,119	6.25720	199,542.00	3,426,656
BOXES	516	*	19,296.00	*

* CURIES AND WEIGHTS ARE INCLUDED IN VALUES SHOWN FOR DRUMS.

T O T A L S H I P M E N T S

TYPE OF WASTE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU. FT.)	WEIGHT (LBS.)
RADIOACTIVE SOLID WASTE	7,022	736,968.53371	168,683.00	4,530,361
PROTECTIVE CLOTHING	26,635	6.25720	218,838.00	3,426,656
TOTALS	33,657	736,974.79091	387,521.00	7,957,017

Table 2 is a summary table of waste shipments by calendar year. Note that the calendar year 1987 includes only data through April 19, 1987. The large increase in activity (curies) shipped in 1982 and 1983 resulted from disposal of Submerged Demineralizer System (SDS) liners and EPICOR pre-filters used in filtering accident water.

TABLE 2

CALENDAR YEAR	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)	SHIPMENTS
1979	3,482	59.4	39,223.5	438,010	46
1980	2,370	114.4	29,823.5	673,366	49
1981	1,606	2,664.0	24,007.6	589,455	73
1982	2,870	151,920.9	28,588.2	480,415	61
1983	5,609	565,794.4	60,377.4	1,275,198	150
1984	4,511	9,986.6	51,094.3	1,182,712	78
1985	4,778	6,349.6	70,121.5	1,545,476	103
1986	5,780	58.5	58,406.5	1,196,076	98
1987 (THROUGH 4/19/87)	2,651	27.0	25,878.5	576,309	44
TOTAL (THROUGH 4/19/87)	33,657	736,974.8	387,521.0	7,957,017	702

Table 3 provides a summary of waste shipments by disposal site. Additional disposal site information is listed in the computer reports for TMI-2 Protective Clothing Notes and Radioactive Waste Notes (Sections 3.2 and 3.4). Protective clothing (Laundry) shipments are sent to commercial laundries, TIL or INTST, which are not actual disposal sites. Likewise, the QUADREX disposal site is actually a decontamination facility.

Table 3 shows that most of the high-activity waste from TMI-2 (81 percent of the total activity) was shipped to the DOE-RL Hanford disposal site. In contrast, 57 percent of the total volume was shipped to commercial laundries for decontamination; an additional 35 percent to the commercial U.S. Ecology disposal site at Richland, Washington; and the remaining 8 percent being shipped to various locations at the Idaho National Engineering Laboratory (INEL), the DOE-RL Hanford site and the Quadrex decontamination facility.

TABLE 3

DISPOSAL SITE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)	SHIPMENTS
DOEID	52	81,618.8	8,636.1	190,901	52
DOERL	18	594,327.4	577.4	24,455	18
EG&G	4	1.5	8,182.0	48,200	4
INTST	22,247	4.1	185,868.0	3,213,387	269
QUADREX	39	3.7	14,147.5	268,814	10
RICHL	6,909	61,017.0	137,140.0	3,997,991	287
TIL	4,388	2.1	32,970.0	213,269	62
TOTAL (THROUGH 4/19/87)	33,657	736,974.8	387,521.0	7,957,017	702

The distribution of radioactive waste and laundry shipments by calendar year and disposal site is shown in Figures 3 and 4. The INEL radwaste shipments include sites identified as DOE-ID and EG&G. Note the transition of laundry shipments in 1982 from the TIL commercial laundry to INTST.

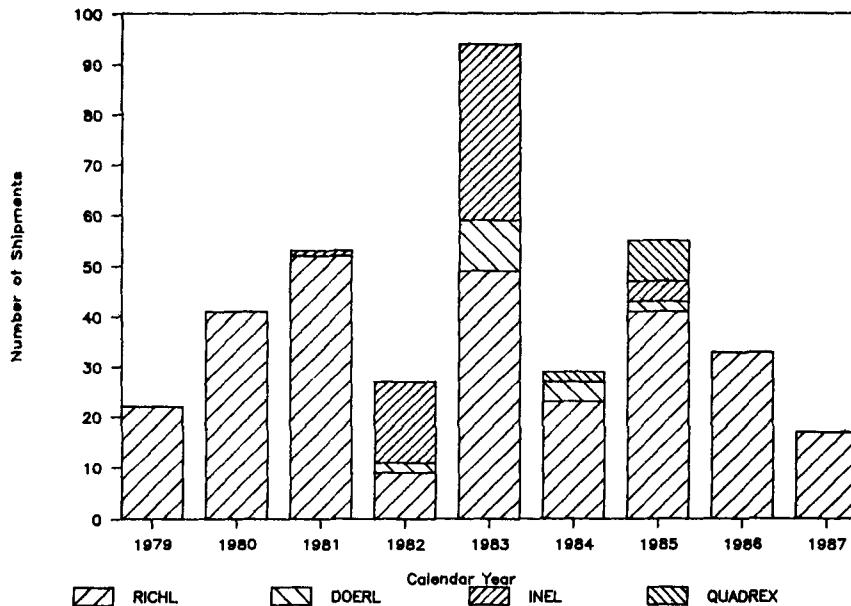


Figure 3. TMI-2 Radioactive Waste Shipments by Site

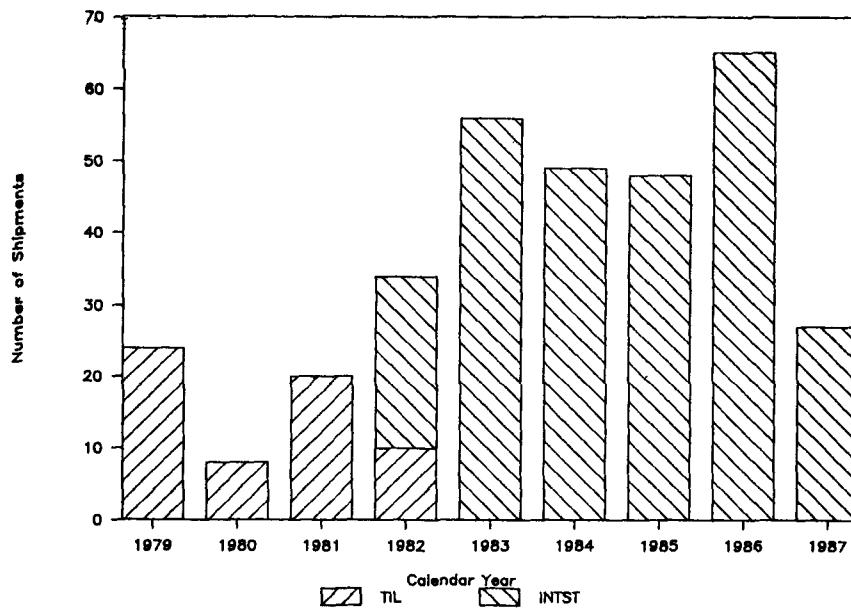


Figure 4. TMI-2 Protective Clothing (Laundry) Shipments by Site

Figure 5 shows the breakdown of TMI-2 waste shipments between protective clothing (laundry) and solid radioactive waste. Note the significant amount of laundry shipments in comparison to radioactive waste shipments. Some of the more important waste shipment attributes are shown in Figure 6.

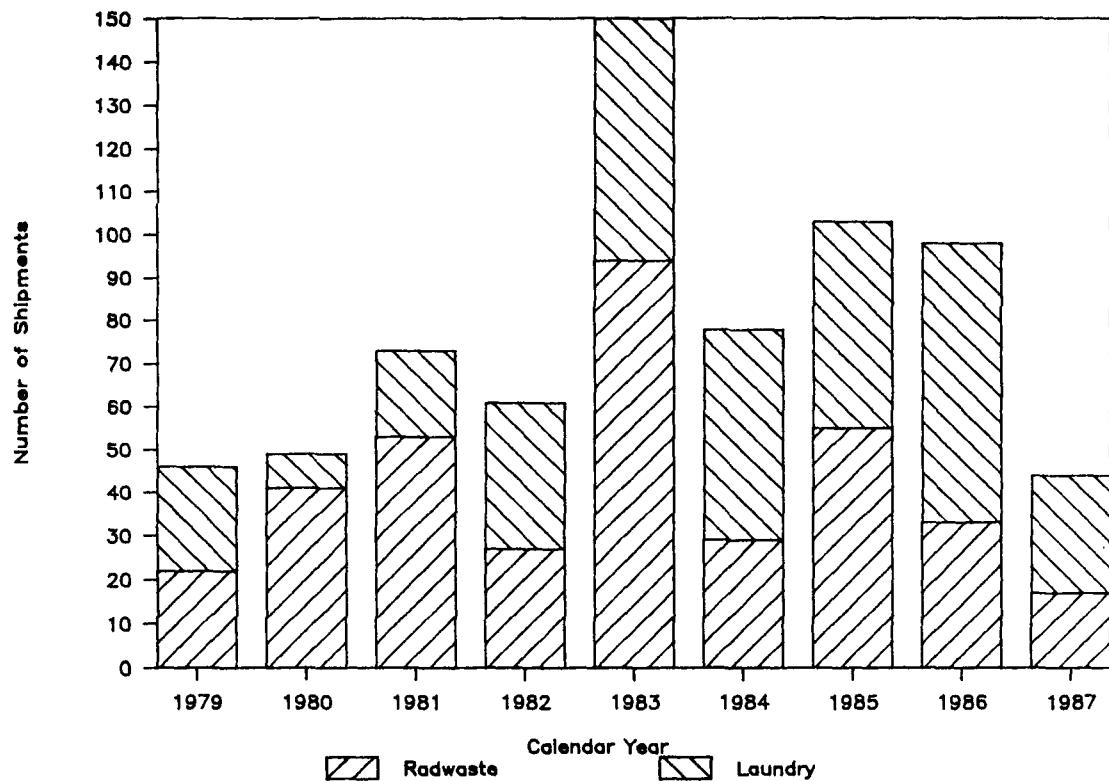


Figure 5. TMI-2 Waste Shipments

Figure 6 depicts the comparison of TMI-2 waste shipment attributes. Note the significant spike for the activity (curies) curve, which identifies the shipment of SDS liners and EPICOR pre-filters used in processing the highly-radioactive accident water.

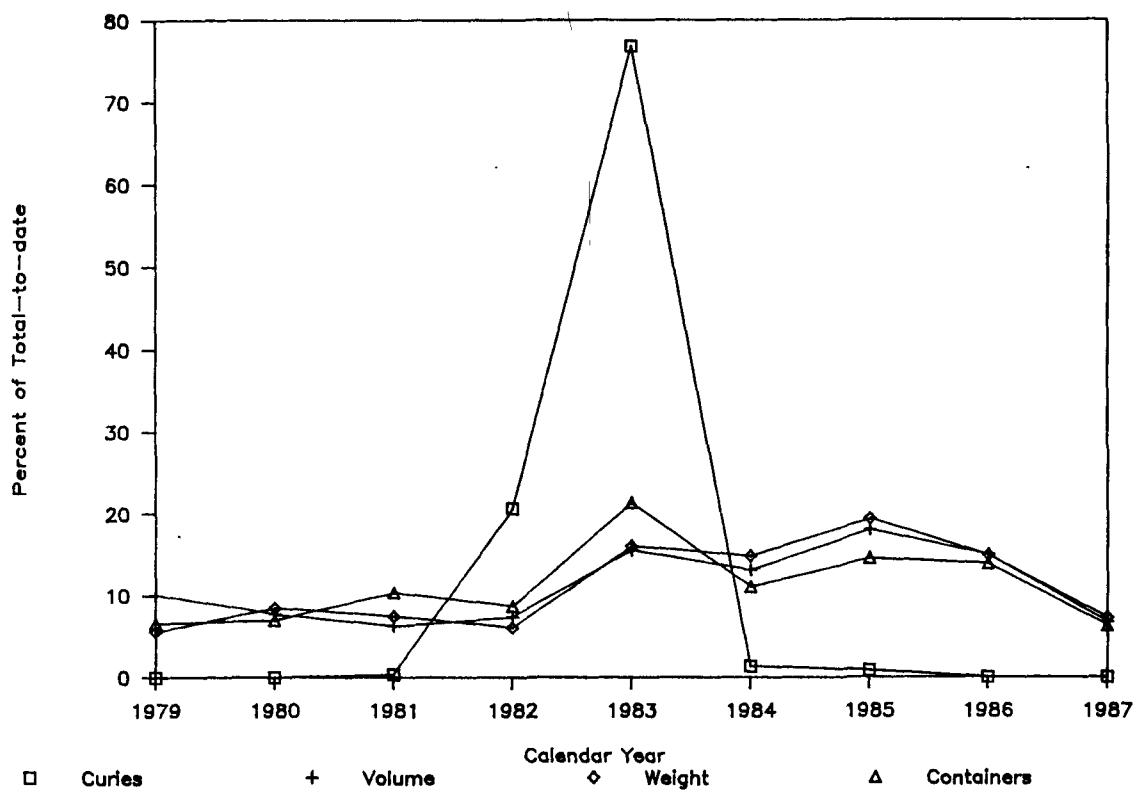


Figure 6. TMI-2 Waste Shipment Attributes

3.0 DESCRIPTION OF COMPUTER REPORTS

The computer reports included in this document are:

3.1 TMI-2 Acronyms and Abbreviations

This report is a general listing of acronyms and abbreviations used in TMI-2 reports. All acronyms and abbreviations listed in this report are not necessarily used in this document but may be used in other volumes of NUREG/CR-4315.

3.2 TMI-2 Protective Clothing Notes

This report describes the notes applicable to the Protective Clothing Waste Shipment Report.

3.3 Waste Shipment Report - Protective Clothing

This report summarizes the protective clothing (laundry) shipments for the period April 9, 1979, through April 19, 1987. Data columns included are: waste disposal site location, dose rates, curie content, waste description, number and type of containers, volume in cubic feet, and weight in pounds of each shipment. This report is presented in chronological order.

3.4 TMI-2 Radioactive Waste Notes

This report describes the notes applicable to the TMI-2 waste shipment report for Radioactive (solid) Waste. It includes a listing of the radionuclides assumed to be present in all wastes as a result of the accident.

3.5 Waste Shipment Report - Radioactive Waste

This report summarizes the radioactive solid waste shipments for the period April 9, 1979, through April 19, 1987. Data columns included are: waste disposal site location, dose rate, curies, waste description, number and type of containers, volume in cubic feet, and weight in pounds of each shipment. This report is presented in chronological order.

4.0 COMPUTER REPORTS

4.1 TMI-2 Acronyms and Abbreviations

PNO.	1	RID 113
.TMI-2	UNC: DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS	M 286 I
*		
* ACRONYM		DESCRIPTION
*****	*****	*****
*THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY.		
*(SOME ABBREVIATIONS FOUND IN DATA HAVE NOT BEEN IDENTIFIED TO DATE. THESE		
*ABBREVIATIONS OR ACRONYMS WILL BE IDENTIFIED AND INCLUDED IN SUBSEQUENT		
*REPORTS)		
ACC	ACCESS	
ACOUS	ACOUSTIC OR ACOUSTICAL	
ACQ	ACQUISITION	
ACQUI	ACQUISITION	
ADPTR	ADAPTER	
AFHB	AUXILIARY AND FUEL HANDLING BUILDING	
AH	AIR HANDLING	
AHE	AIR HANDLING EQUIPMENT	
AHVG	AIR HANDLING VALVE 'G'	
AH-C	AIR HANDLING VALVE 'C'	
ALC	AUXILIARY LIQUID CLEANUP (EPICOR 2)	
ANAL	ANALYSIS OR ANALYZE	
ANN	ANNULUS	
APSR	AXIAL POWER SHAPING ROD	
ARLK	AIRLOCK	
AUX	AUXILIARY (BUILDING)	
BLDG	BUILDING	
BLK	BLOCK	
BTL(S)	BOTTLE(S)	
BWST	BORATED WATER STORAGE TANK	
B&W	BABCOCK & WILCOX	
CAT	CHEMICAL ADDITION TANK	
CCB	CHEMICAL CLEANING BUILDING	
CCT	CHEMICAL CLEANING TANK	
CCTB	CHEMICAL CLEANING TANK 'B'	
CCTV	CLOSED CIRCUIT TELEVISION	
CDT	CONDENSATE DRAIN TANK	
CFT	CORE FLOOD TANK	
CHEM ADD	CHEMICAL ADDITION	
CHK	CHECK	
CLR(S)	COOLER(S)	
CNTR (LD)	CONTROL OR CONTROLLED	
CNTRL	CONTROL	
COL	COLUMN	
COMP	COMPACTOR	
COMPOSIT	COMPOSITE	
CONC	CONCENTRATED	
COND	CONDENSER OR CONDENSATE	
CONN	CONNECT OR CONNECTOR	
CONST	CONSTRUCT OR CONSTRUCTION	
CONT	CONTAMINATED	
CONTR	CONTRACTOR	
CORR	CORRIDOR	

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 .TMI-2 UNC: DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M 286 I

* * * * *

* ACRONYM	DESCRIPTION
COUP	COUPLE OR COUPLING
COV	COVERAGE
CRD	CONTROL ROD DRIVE
CRDM	CONTROL ROD DRIVE MECHANISM
CTMT	CONTAINMENT
CTR	CENTER
CU	CLEAN UP
CWST	CONTAMINATED WASTE STORAGE TANK
CWT	CONTAMINATED WASTE TANK
DEBOR	DEBORATED OR DEBORATING
DECON	DECONTAMINATION
DEMIN	DEMINERALIZER
DH	DECAY HEAT
DHV	DECAY HEAT VAULT
DISCON	DISCONNECT
DISPOS	DISPOSE OR DISPOSAL
DP	DIFFERENTIAL PRESSURE
DSMNTL	DISMANTLE
DW	DEFUELING WATER
DWCS	DEFUELING WATER CLEANUP SYSTEM
EFF	EFFLUENT
EL	ELECTRICAL OR ELEVATION
ELEC	ELECTRIC OR ELECTRICAL
ELEVTR	ELEVATOR
ELEV(S)	ELEVATION(S)
ENRG	ENGINEERING
EPI	EPICOR 2
EQUIP	EQUIPMENT
EVAP	EVAPORATOR
EXP	EXPERIMENT
FAB	FABRICATE
FAC	FACILITY
FHB	FUEL HANDLING BUILDING
FILT	FILTER
FLNGE	FLANGE
FLT	FILTER
FP	FUEL POOL
FSV	FIRE SERVICE VALVE
FTC	FUEL TRANSFER CANAL
FTS	FUEL TRANSFER SYSTEM
FUNCT	FUNCTION OR FUNCTIONAL
GEN	GENERAL
GLVBX	GLOVEBOX
HDR	HEADER
HEPA	HIGH EFFICIENCY PARTICULATE AIR
HGA (R)	HAYS GAS ANALYZER (ROOM)
HI LEV	HIGH LEVEL (WASTE)
HIC	HIGH INTEGRITY CONTAINER
HP	HEALTH PHYSICS (RADIOLOGICAL ENGINEERING)
HPR	HEALTH PHYSICS IN-LINE MONITOR

RID 113
UNC: DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M 286 I

PNO.

3

.TMI-2

* * * * *

* ACRONYM

DESCRIPTION

HRF-6B	HIGH RAD FILTER GLOVEBOX
HSE	HOUSE
HSEKPG	HOUSEKEEPING
HVAC	HEAT, VENTILATION, AIR CONDITIONING
H-2	HYDROGEN
ICC	INTERMEDIATE CLOSED COOLING WATER SYSTEM
IIF	INTERNAL INDEXING FIXTURE
INF	INFLUENT
INJ	INJECTION
INSP	INSPECT OR INSPECTION
INST	INSTRUMENT OR INSTRUMENTATION
INSTL	INSTALL OR INSTALLATION
INTERMED	INTERMEDIATE
IX	ION EXCHANGE
LAB	LABORATORY
LD	LEAD
LL	LOW LEVEL (WASTE)
LN(S)	LINE(S)
LOCA	LOSS OF COOLANT ACCIDENT
LP	LOW PRESSURE
LSA	LOW SPECIFIC ACTIVITY (WASTE)
LTSF	LONG TERM STORAGE FACILITY
MAG	MAGNETIC
MAINT	MAINTAIN OR MAINTENANCE
MANO	MANOMETER
MATL	MATERIAL
MB	(CURRENTLY UNKNOWN)
MC	MOTOR CONTROL
MC CTR	MOTOR CONTROL CENTER
MDH	MINI-DECAY HEAT
MDHR	MINI DECAY HEAT REMOVAL SYSTEM
MEAS	MEASURE OR MEASUREMENT
MGMT	MANAGEMENT
MISC	MISCELLANEOUS
MOD	MODIFICATION OR MODEL (ROOM)
MONIT(S)	MONITOR(S)
MOV	MOTOR OPERATED VALVE
MSA	MINE SAFETY APPLIANCE
MT	EMPTY
MU	MAKE UP
MUF	MAKE UP FILTER
MUP	MAKE UP PUMP
MUV	MAKE UP VALVE
MU&P	MAKE UP AND PURIFICATION
MW	MISCELLANEOUS WASTE
MWHT	MISCELLANEOUS WASTE HOLDUP TANK
MWT	MISCELLANEOUS WASTE TANK
NEUT	NEUTRON
NI	NUCLEAR INSTRUMENT OR INSTRUMENTATION
NLB	MANUFACTURER'S NAME FOR HYDROLASER PUMP

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* ACRONYM	DESCRIPTION
NM	NITROGEN MANIFOLD
NOZZ	NOZZLE
NRC	U. S. NUCLEAR REGULATORY COMMISSION
NS	NUCLEAR SERVICE
NSF	(CURRENTLY UNKNOWN)
NUC	NUCLEAR
NUC INST	NUCLEAR INSTRUMENTATION
N-2	NITROGEN
OCA	OWNER CONTROLLED AREA
OPER	OPERATION
OPS	OPERATIONS
OTSG	ONCE THROUGH STEAM GENERATOR
PACK	PACKAGE
PC OR P.C.	POLAR CRANE
PENET	PENETRATION
PERS	PERSON(S) OR PERSONNEL
PHOTO	PHOTOGRAPH OR PHOTOGRAPHIC
PKG	PACKAGE
PM OR P.M.	PREVENTATIVE MAINTENANCE
PMP	PUMP
PORV	PRESSURE OPERATED RELIEF VALVE
PREP	PREPARATION
PROC	PROCESS OR PROCESSING
PROT	PROTECTION
PWST	PROCESS WATER STORAGE TANK
PZR	PRESSURIZER
RAD	RADIATION, RADIOACTIVE, RADILOGICAL
RAD-CON (RC)	RADILOGICAL CONTROL (SPACE LIMITING)
RAM	RADIOACTIVE MATERIAL
RAP	(CURRENTLY UNKNOWN)
RB	REACTOR BUILDING
RBA	RECLAIMED BORIC ACID PUMP ROOM
RBAT	RECLAIMED BORIC ACID TANK
RC	REACTOR COOLANT
RCBT	REACTOR COOLANT BLEED TANK
RCDT	REACTOR COOLANT DRAIN TANK
RCF	(CURRENTLY UNKNOWN)
RCS	REACTOR COOLANT SYSTEM
RECIRC	RECIRCULATE OR RECIRCULATION
RECOMB	RECOMBINER
RELOC	RELOCATE
RES	RESIN
RET	RETURN
RMVE	REMOVE
RM(S)	ROOM(S)
RO-2A	RADIATION DETECTION INSTRUMENT
RV	REACTOR VESSEL
RVHSS	REACTOR VESSEL HEAD SERVICE STRUCTURE
RWP	RADIATION WORK PERMIT
SAM	COMMUNICATIONS SYSTEM

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* ACRONYM	DESCRIPTION
SAMP	SAMPLE
SCAF	SCAFFOLD
SDS	SUBMERGED DEMINERALIZER SYSTEM
SE ACRES	WASTE STORAGE AREA
SECT	SECTION
SERV	SERVICE
SF	SPENT FUEL
SFC	SPENT FUEL COOLER
SFF	SPENT FUEL FILTER
SFP	SPENT FUEL POOL
SFV	SPENT FUEL VALVE
SHLD(G)	SHIELD OR SHIELDING
SHPMNT	SHIPMENT
SHPPG	SHIPPING
SOLID	SOLIDIFICATION
SOP	STANDARD OPERATING PROCEDURE
SPC	STANDBY PRESSURE CONTROL
SPEC	SPECIAL OR SPECIFICATION
SPEC(T)	SPECTRA, SPECTRUM, OR SPECTROMETER
SSTR	(CURRENTLY UNKNOWN)
STAB	STABILIZE OR STABILITY
SU	SUMP OR STARTUP
SUPP	SUPPORT
SURV	SURVEY
SWS-P	PUMP IN SPENT FUEL POOL (REMOVED)
SYS	SYSTEM
TEMP	TEMPORARY
TER	TERMINATE OR TERMINAL
THRU	THROUGH
TK(S)	TANK(S)
TLD	THERMOLUMINESCENT DOSIMETER
TRO	(CURRENTLY UNKNOWN)
TSF	TEMPORARY STORAGE FACILITY
TURB	TURBINE (BUILDING)
TV	TELEVISION
UCI	MICROCURIE
V	VALVE (USED IN CONJUNCTION WITH A NUMBER OR LETTER)
VAC	VACUUM
VESS	VESSEL
VLV	VALVE
VSLs	VESSELS
WDG	WASTE DISPOSAL-GASEOUS
WDL	WASTE DISPOSAL-LIQUID
WDS	WASTE DISPOSAL-SOLID
WSF	WASTE STORAGE FACILITY
WSTE	WASTE
XFR OR XFER	TRANSFER
XMIT (TER)	TRANSMIT OR TRANSMITTER
XPORT	TRANSPORT
 END REPORT

4.0 COMPUTER REPORTS

4.2 TMI-2 Protective Clothing Notes

PAGE NO. 1
.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - LAUNDRY NOTES

RID 22
M 286 G

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PROTECTIVE CLOTHING (LAUNDRY) NOTES

THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY.

NOTES:

1. DISPOSAL SITE COLUMN ENTRIES ARE: (COMMERCIAL LAUNDRIES)

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 AS AVERAGE WEIGHT PERCENTAGES:

NUCLIDE	NUCLIDE	NUCLIDE
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. BOXES ARE IDENTIFIED BY THE LETTER B (E.G. 4B). DRUMS ARE IDENTIFIED BY THE LETTER D (E.G. 3D).
4. TYP - A = ACTIVATION, C = CONTAMINATION
5. DNA = DATA NOT AVAILABLE; NEG = NEGLIGIBLE
6. DOT S/CLS - NOT APPLICABLE (N/A)
7. FOR LAUNDRY SHIPMENTS, WEIGHTS WERE GENERALLY ESTIMATED AND ARE NOT RELEVANT. LAUNDRY CHARGES ARE BASED ON INDIVIDUAL ITEMS SUCH AS COVERALLS, SHOE COVERS, GLOVES, ETC.
8. BLANK SPACES IN ALL COLUMNS INDICATE THAT VALUES ARE INCLUDED IN THE PREVIOUS LINE.

..... END REPORT

4.0 COMPUTER REPORTS

4.3 TMI-2 Waste Shipment Report - Protective Clothing

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PNO 2 RID 36
 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	* SHPMT NO	SYS/COMP	DISPOSAL	<----- MR/HR ----->	RADIO	NUCLIDE	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME	WGT
										CUB FT	LBS	
811014	81123	TIL	0 19	<0 05	<0 05	0 02320	LAUNDRY	50D	C SOL	375 0	7208	
811015	81135	TIL	0 50	0 10	<0 05	0 03850	LAUNDRY	50D	C SOL	375 0	7668	
811212	81152	TIL	0 50	0 05	<0 05	0 04950	LAUNDRY	105D	C SOL	787 5	15384	
811217	81155	TIL	0 60	<0 05	<0 05	0 01530	LAUNDRY	35D	C SOL	262 5	4762	
811223	81156	TIL	0 06	0 12	0 08	0 03660	LAUNDRY	44D	C SOL	330 0	6380	
820121	82005	TIL	0 60	0 09	0 08	0 04230	LAUNDRY	60D	C SOL	450 0	DNA	
820218	82012	TIL	0 55	0 16	0 05	0 00700	LAUNDRY	60D	C SOL	450 0	8008	
820305	82016	TIL	0 32	<0 05	<0 05	0 05030	LAUNDRY	45D	C SOL	337 5	6072	
820318	82021	TIL	7 00	0 20	0 10	0 25050	LAUNDRY	51D	C SOL	382 5	6752	
820401	82024	TIL	5 00	0 20	0 06	0 15350	LAUNDRY	43D	C SOL	322 5	5654	
820415	82027	TIL	2 50	0 18	0 13	0 07760	LAUNDRY	45D	C SOL	337 5	5973	
820506	82032	TIL	1 30	0 17	0 20	0 12070	LAUNDRY	73D	C SOL	547 5	9726	
820527	82037	TIL	0 65	0 10	0 20	0 07040	LAUNDRY	53D	C SOL	397 5	7341	
820708	82041	TIL	1 00	0 20	0 10	0 07600	LAUNDRY	42D	C SOL	315 0	6046	
820802	82045	TIL	1 50	0 15	0 08	0 12050	LAUNDRY	75D	C SOL	562 5	DNA	
820805	82048	INST	0 35	<0 05	<0 05	0 06130	LAUNDRY	71D	C SOL	532 5	DNA	
820812	82051	INST	4 00	2 00	0 10	0 12900	LAUNDRY	80D	C SOL	600 0	10970	
820818	82052	INST	1 80	<0 10	<0 10	0 07520	LAUNDRY	90D	C SOL	675 0	11937	
820824	82054	INST	0 80	<0 10	<0 10	0 06750	LAUNDRY	71D	C SOL	532 5	9420	
820901	82055	INST	0 50	0 10	<0 10	0 09980	LAUNDRY	94D	C SOL	705 0	12002	
820907	82057	INST	0 50	0 20	<0 05	0 08300	LAUNDRY	68D	C SOL	510 0	DNA	
820909	82060	INST	0 30	<0 10	0 10	0 01650	LAUNDRY	63D	C SOL	472 5	DNA	
820909	82061	INST	0 20	<0 10	<0 10	NEG LAUNDRY & VENT SYSTEM		61D	C SOL	457 5	DNA	
820913	82065	INST	0 30	0 10	<0 10	0 03660	LAUNDRY	71D	C SOL	532 5	9374	
821001	82066	INST	1 60	0 24	<0 10	0 18060	LAUNDRY	66D	C SOL	495 0	DNA	
821008	82068	INST	1 00	0 14	<0 10	0 11950	LAUNDRY	79D	C SOL	592 5	6324	
821015	82073	INST	0 90	0 18	<0 10	0 10190	LAUNDRY	77D	C SOL	577 5	DNA	
821022	82077	INST	0 60	0 10	<0 10	0 14200	LAUNDRY	83D	C SOL	622 5	DNA	
821029	82079	INST	0 50	0 12	<0 10	0 08940	LAUNDRY	87D	C SOL	652 5	DNA	
821105	82081	INST	0 80	<0 10	<0 10	0 12240	LAUNDRY	86D	C SOL	645 0	DNA	
821110	82083	INST	1 00	0 12	<0 10	0 08640	LAUNDRY	66D	C SOL	495 0	DNA	
821115	82085	INST	0 60	<0 10	0 16	0 17030	LAUNDRY	82D	C SOL	615 0	10973	
821119	82090	INST	0 30	0 10	<0 10	0 98580	LAUNDRY	70D	C SOL	525 0	DNA	
821124	82092	INST	0 60	<0 10	<0 10	0 13840	LAUNDRY	96D	C SOL	720 0	DNA	
821130	82094	INST	0 30	<0 10	<0 10	0 05740	LAUNDRY	65D	C SOL	487 5	DNA	
821206	81099	INST	0 42	<0 10	<0 10	0 08600	LAUNDRY	68D	C SOL	510 0	8857	
821214	82103	INST	DNA	0 14	<0 10	0 15620	LAUNDRY	112D	C SOL	840 0	16680	
821220	82106	INST	DNA	DNA	<0 10	0 13070	LAUNDRY	85D	C SOL	637 5	DNA	
821227	82109	INST	0 60	0 10	0 10	0 07320	LAUNDRY	83D	C SOL	622 5	DNA	
830103	83001	INST	0 20	0 04	0 04	0 00160	LAUNDRY	78D	C SOL	585 0	DNA	
830107	83002	INST	1 00	0 08	0 03	0 00540	LAUNDRY	101D	C SOL	757 5	12900	
830112	83007	INST	0 40	0 10	0 06	0 00280	LAUNDRY	78D	C SOL	585 0	10230	
830117	83008	INST	0 80	0 06	0 20	0 00210	LAUNDRY	85D	C SOL	637 5	10490	
830121	83014	INST	1 80	0 24	<0 05	0 00330	LAUNDRY	72D	C SOL	540 0	DNA	
830126	83018	INST	0 30	0 05	0 05	0 00270	LAUNDRY	80D	C SOL	600 0	DNA	
830207	83026	INST	DNA	0 14	0 32	0 00290	LAUNDRY	93D	C SOL	697 5	11950	
830211	83030	INST	0 60	0 15	0 20	0 00300	LAUNDRY	81D	C SOL	607 5	10196	
830218	83032	INST	DNA	0 06	<0 10	0 00240	LAUNDRY	88D	C SOL	660 0	10985	
830224	83037	INST	1 20	0 12	0 06	0 00210	LAUNDRY	83D	C SOL	622 5	10506	
830302	83039	INST	1 60	<0 05	0 05	0 00340	LAUNDRY	96D	C SOL	720 0	11749	

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PNO 3 RID 36
 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	* SHPMT	SYS/COMP	DISPOSAL	MR/HR	CNTCT	6 FT	CAB	NAME	NUCLIDE	WAST	DOT	VOLUME	WGT
										FORM	S/CLS	CUB FT	LBS
830308	83042	INTST	0 50	< 0 05	< 0 05	0	00250	LAUNDRY	89D	C SOL	667	5	11085
830314	83045	INTST	1 00	0 15	< 0 05	0	00460	LAUNDRY	137D	C SOL	1027	5	13777
830318	83050	INTST	0 60	< 0 05	< 0 05	0	00230	LAUNDRY	71D	C SOL	532	5	9104
830324	83053	INTST	0 60	0 10	0 15	0	00430	LAUNDRY	93D	C SOL	697	5	11719
830330	83055	INTST	0 30	0 10	< 0 05	0	00370	LAUNDRY	110D	C SOL	825	0	DNA
830404	83056	INTST	0 50	0 15	0 06	0	00350	LAUNDRY	83D	C SOL	622	5	10840
830408	83058	INTST	0 50	0 10	0 04	0	00180	LAUNDRY	72D	C SOL	540	0	9236
830413	83059	INTST	0 50	0 10	0 06	0	00310	LAUNDRY	96D	C SOL	720	0	12120
830418	83062	INTST	0 30	0 10	0 05	0	00220	LAUNDRY	75D	C SOL	562	5	9737
830422	83063	INTST	0 50	0 12	0 08	0	00400	LAUNDRY	109D	C SOL	817	5	13660
830428	83068	INTST	1 00	0 10	0 05	0	00360	LAUNDRY	93D	C SOL	697	5	12070
830504	83072	INTST	0 80	0 15	0 08	0	00360	LAUNDRY	93D	C SOL	697	5	DNA
830510	83074	INTST	< 0 05	< 0 05	< 0 05	0	00300	LAUNDRY	92D	C SOL	690	0	10016
830516	83081	INTST	0 60	< 0 05	< 0 05	0	00400	LAUNDRY	102D	C SOL	765	0	12507
830520	83082	INTST	< 0 05	< 0 05	< 0 05	0	00200	LAUNDRY	78D	C SOL	585	0	9502
830527	83083	INTST	1 50	0 12	0 08	0	00400	LAUNDRY	113D	C SOL	847	5	14155
830603	83087	INTST	0 07	0 10	0 07	0	00300	LAUNDRY	81D	C SOL	607	5	9760
830610	83090	INTST	1 40	0 12	0 07	0	00300	LAUNDRY	112D	C SOL	840	0	13766
830616	83094	INTST	0 80	0 10	0 08	0	00300	LAUNDRY	90D	C SOL	675	0	10890
830622	83097	INTST	0 40	0 07	0 07	0	00100	LAUNDRY	49D	C SOL	367	5	5867
830630	83102	INTST	0 30	< 0 20	< 0 20	0	00500	LAUNDRY	133D	C SOL	997	5	16766
830707	83104	INTST	1 00	0 13	0 11	0	00300	LAUNDRY	92D	C SOL	690	0	11535
830714	83107	INTST	0 50	0 10	0 07	0	00400	LAUNDRY	121D	C SOL	907	5	15108
830721	83110	INTST	0 60	0 07	0 08	0	00200	LAUNDRY	86D	C SOL	645	0	10974
830728	83113	INTST	0 04	0 08	0 30	0	00300	LAUNDRY	104D	C SOL	780	0	13331
830804	83115	INTST	0 30	0 17	0 10	0	00200	LAUNDRY	92D	C SOL	690	0	11621
830811	83119	INTST	0 50	0 08	0 10	0	00200	LAUNDRY	90D	C SOL	675	0	11412
830818	83122	INTST	1 20	0 10	0 08	0	00300	LAUNDRY	103D	C SOL	772	5	12788
830825	83125	INTST	0 80	0 10	0 07	0	00200	LAUNDRY	88D	C SOL	660	0	11041
830901	83133	INTST	0 40	0 09	0 08	0	00200	LAUNDRY	90D	C SOL	675	0	11351
830908	83134	INTST	1 20	0 08	0 08	0	00100	LAUNDRY	58D	C SOL	435	0	7349
830915	83138	INTST	5 00	0 06	0 05	0	00200	LAUNDRY	75D	C SOL	562	5	9008
830922	83142	INTST	2 00	0 05	0 10	0	00200	LAUNDRY	69D	C SOL	517	5	8858
830929	83144	INTST	0 80	0 05	0 05	0	00200	LAUNDRY	78D	C SOL	585	0	9490
831006	83146	INTST	2 00	0 05	0 05	0	00100	LAUNDRY	62D	C SOL	465	0	7462
831013	83148	INTST	1 80	0 02	0 06	0	00100	LAUNDRY	46D	C SOL	345	0	5221
831027	83151	INTST	1 80	0 05	0 04	0	00300	LAUNDRY	116D	C SOL	870	0	14135
831108	83157	INTST	1 20	0 04	0 06	0	00200	LAUNDRY	111D	C SOL	832	5	13235
831117	83160	INTST	0 80	0 04	0 04	0	00200	LAUNDRY	101D	C SOL	757	5	12111
831123	83161	INTST	0 50	0 06	0 06	0	00100	LAUNDRY	64D	C SOL	480	0	7737
831202	83169	INTST	0 90	0 40	0 04	0	00100	LAUNDRY	75D	C SOL	562	5	9032
831205	83174	INTST	0 04	0 04	0 04	0	00200	LAUNDRY	72D	C SOL	540	0	8542
831216	83183	INTST	2 50	0 50	0 60	0	00200	LAUNDRY	92D	C SOL	690	0	10935
831223	83184	INTST	1 70	0 07	0 04	0	00200	LAUNDRY	106D	C SOL	795	0	13133
831230	83185	INTST	0 25	0 05	0 04	0	00100	LAUNDRY	66D	C SOL	495	0	7911
840106	84001	INTST	0 20	0 04	< 0 10	0	00100	LAUNDRY	62D	C SOL	465	0	7674
840113	84003	INTST	0 30	< 0 10	0 03	0	00200	LAUNDRY	107D	C SOL	802	5	12642
840120	84005	INTST	0 20	< 0 10	0 06	0	00200	LAUNDRY	77D	C SOL	577	5	9096
840127	84006	INTST	0 30	0 03	0 02	0	00200	LAUNDRY	60D	C SOL	450	0	7386
840207	84007	INTST	0 20	< 0 10	0 03	0	00300	LAUNDRY	78D	C SOL	585	0	9478

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PNO 4 RID 36
 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT	SYS/COMP	DISPOSAL	MR/HR	RADIO	NUCLIDE	CNTRS	TYP	WAST	DOT	VOLUME	WGT
* NUMBER	NO	NO	SITE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	S/CLS	CUB FT	LBS
*	840213	84009	INTST	2 00	0 13	0 04	0 00400	LAUNDRY	110D	C SOL	825 0	13389
*	840221	84010	INTST	0 40	0 13	0 07	0 00400	LAUNDRY	84D	C SOL	630 0	10292
*	840229	84011	INTST	0 30	0 15	0 03	0 00400	LAUNDRY	112D	C SOL	840 0	13384
*	840307	84013	INTST	0 25	0 06	0 05	0 00400	LAUNDRY	100D	C SOL	750 0	12154
*	840314	84014	INTST	0 40	0 10	0 06	0 00400	LAUNDRY	83D	C SOL	622 5	9872
*	840321	84016	INTST	0 30	0 20	<0 10	0 00600	LAUNDRY	122D	C SOL	915 0	14855
*	840328	84018	INTST	0 06	0 10	0 02	0 00600	LAUNDRY	123D	C SOL	922 5	14980
*	840404	84021	INTST	2 50	0 20	0 05	0 00400	LAUNDRY	110D	C SOL	825 0	13238
*	840411	84022	INTST	0 30	0 10	0 06	0 00400	LAUNDRY	95D	C SOL	712 5	11306
*	840418	84024	INTST	0 50	0 15	0 04	0 00400	LAUNDRY	103D	C SOL	772 5	12592
*	840425	84027	INTST	1 60	0 07	0 06	0 00300	LAUNDRY	72D	C SOL	540 0	10153
*	84027							LAUNDRY	1B	CCC SOL	42 0	
*	840502	84028	INTST	3 00	0 10	0 05	0 00400	LAUNDRY	89D	CCC SOL	667 5	12050
*	84028							LAUNDRY	1B	CCC SOL	42 0	
*	840509	84031	INTST	0 25	0 04	0 00	0 00300	LAUNDRY	80D	CCC SOL	600 0	9912
*	840516	84032	INTST	1 40	1 00	0 03	0 00300	LAUNDRY	68D	CCC SOL	510 0	8817
*	840523	84034	INTST	1 00	0 90	0 02	0 00200	LAUNDRY	63D	C SOL	472 5	10678
*	84034							LAUNDRY	48	C SOL	168 0	
*	840530	84035	INTST	0 70	0 05	0 04	0 00300	LAUNDRY	73D	C SOL	547 5	9210
*	840606	84038	INTST	0 50	0 10	0 01	0 00200	LAUNDRY	67D	C SOL	502 5	9005
*	840613	84042	INTST	1 00	1 00	0 04	0 00200	LAUNDRY	74D	C SOL	555 0	11611
*	84042							LAUNDRY	3B	C SOL	126 0	
*	840620	84043	INTST	5 00	0 08	0 05	0 00400	LAUNDRY	87D	CCC SOL	652 5	12833
*	84043							LAUNDRY	2B	CCC SOL	84 0	
*	840627	84045	INTST	1 50	1 00	0 04	0 00400	LAUNDRY	58D	CCC SOL	435 0	12912
*	84045							LAUNDRY	7B	C SOL	294 0	
*	840705	84047	INTST	2 00	0 30	0 06	0 00600	LAUNDRY	97D	CCC SOL	727 5	14991
*	84047							LAUNDRY	3B	C SOL	126 0	
*	840711	84048	INTST	2 50	1 00	0 05	0 00500	LAUNDRY	56D	CCC SOL	420 0	10434
*	84048							LAUNDRY	4B	C SOL	168 0	
*	840718	84049	INTST	1 80	1 00	0 08	0 00300	LAUNDRY	61D	C SOL	457 5	10817
*	84049							LAUNDRY	4B	C SOL	510 0	
*	840724	84052	INTST	3 00	0 20	0 05	0 00600	LAUNDRY	78D	CCC SOL	585 0	14934
*	84052							LAUNDRY	6B	CCC SOL	252 0	
*	840801	84053	INTST	0 20	0 10	0 10	0 00400	LAUNDRY	90D	C SOL	675 0	14632
*	84053							LAUNDRY	4B	C SOL	168 0	
*	840808	84055	INTST	1 00	0 10	0 03	0 00200	LAUNDRY	49D	CCC SOL	367 5	9245
*	84055							LAUNDRY	4B	CCC SOL	168 0	
*	840815	84059	INTST	0 70	0 08	0 07	0 00300	LAUNDRY	58D	CCC SOL	480 0	11312
*	84059							LAUNDRY	4B	CCC SOL	168 0	
*	840822	84060	INTST	DNA	DNA	DNA	0 00400	LAUNDRY	75D	C SOL	637 5	10683
*	84060							LAUNDRY	1B	CCC SOL	42 0	
*	840829	84061	INTST	0 35	<0 10	0 06	0 00330	LAUNDRY	69D	C SOL	517 5	13425
*	84061							LAUNDRY	6B	CCC SOL	252 0	
*	840906	84065	INTST	3 50	<0 10	0 04	0 00300	LAUNDRY	78D	C SOL	585 0	11725
*	84065							LAUNDRY	2B	CCC SOL	84 0	
*	840912	84068	INTST	8 00	<0 10	0 04	0 00450	LAUNDRY	62D	C SOL	465 0	8510
*	84068							LAUNDRY	1B	CCC SOL	42 0	
*	840919	84072	INTST	0 80	<0 10	0 05	0 00300	LAUNDRY	80D	C SOL	600 0	12979
*	84072							LAUNDRY	3B	CCC SOL	126 0	

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M 286 C

PNO	5	UNC	DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING	RADIO NUCLIDE	CNTRS	WAST FORM	DOT S/CLS	VOLUME CUB FT	WT LBS
*	TMI-2	SHPMT SYS/COMP DISPOSAL NO	SITE CNTCT MR/HR 6 FT CAB	NAME	CURIES	WASTE DESCRIPTION			
*	840926	84074	INTST 0 70 <0 10 0 04		0 00380	LAUNDRY	63D C SOL	472 5	12412
*		84074				LAUNDRY	7B	294	0
*	841004	84078	INTST <0 20 <0 20 0 08		0 00410	LAUNDRY	89D C SOL LSA	709 5	11831
*		84078				LAUNDRY	1B		
*	841010	84081	INTST 0 35 <0 10 0 08		0 00310	LAUNDRY	62D C SOL LSA	675 0	11661
*		84081				LAUNDRY	5B		
*	841017	84082	INTST 0 50 <0 10 0 05		0 00280	LAUNDRY	69D C SOL LSA	643 5	10836
*		84082				LAUNDRY	3B		
*	841031	84089	INTST 8 00 <1 00 0 12		0 00500	LAUNDRY	76D C SOL LSA	741 0	14744
*		84089				LAUNDRY	4B		
*	841107	84091	INTST 1 36 0 01 0 20		0 00400	LAUNDRY	88D C SOL LSA	786 0	15963
*		84091				LAUNDRY	3B		
*	841114	84094	INTST 1 20 0 02 0 12		0 00500	LAUNDRY	86D C SOL LSA	729 0	14906
*		84094				LAUNDRY	2B		
*	841121	84096	INTST 0 07 <0 01 <0 10		0 00300	LAUNDRY	51D C SOL LSA	592 5	11681
*		84096				LAUNDRY	5B		
*	841204	84097	INTST 0 30 <0 20 <0 20		0 00600	LAUNDRY	115D C SOL LSA	1030 5	20920
*		84097				LAUNDRY	4B		
*	841212	84099	INTST 0 60 0 12 <0 10		0 00600	LAUNDRY	1010 C SOL LSA	967 5	19781
*		84099				LAUNDRY	5B		
*	841219	84103	INTST 0 30 <0 20 <0 20		0 00500	LAUNDRY	92D C SOL LSA	732 0	15097
*		84103				LAUNDRY	1B		
*	841227	84107	INTST 0 40 0 06 <0 10		0 00400	LAUNDRY	72D C SOL LSA	540 0	11232
*		850103	85001	INTST 0 50 <0 10 <0 10	0 00200	LAUNDRY	31D C SOL LSA	400 5	7816
*		85001				LAUNDRY	4B		
*	850109	85004	INTST <0 10 <0 10 <0 10		0 00300	LAUNDRY	64D C SOL LSA	606 0	12219
*		85004				LAUNDRY	3B		
*	850116	85005	INTST 0 20 <0 10 <0 10		0 00400	LAUNDRY	81D C SOL LSA	775 5	15616
*		85005				LAUNDRY	4B		
*	850123	85007	INTST 0 25 <0 10 <0 10		0 00300	LAUNDRY	67D C SOL LSA	586 5	11942
*		85007				LAUNDRY	2B		
*	850130	85009	INTST 0 80 0 15 <0 10		0 00400	LAUNDRY	117D C SOL LSA	919 5	18997
*		85009				LAUNDRY	1B		
*	850206	85011	INTST 0 70 0 15 0 02		0 00400	LAUNDRY	74D C SOL LSA	765 0	15269
*		85011				LAUNDRY	5B		
*	850220	85013	INTST 0 25 <0 10 <0 10		0 00400	LAUNDRY	80D C SOL LSA	684 0	13970
*		85013				LAUNDRY	2B		
*	850227	85015	INTST 0 40 <0 10 <0 10		0 00700	LAUNDRY	109D C SOL LSA	985 5	19984
*		85015				LAUNDRY	4B		
*	850306	85016	INTST 0 70 <0 10 <0 10		0 00600	LAUNDRY	94D C SOL LSA	877 0	17644
*		85016				LAUNDRY	4B		
*	850313	85018	INTST 0 25 <0 10 <0 10		0 00400	LAUNDRY	86D C SOL LSA	687 0	14161
*		85018				LAUNDRY	1B		
*	850320	85017	INTST 1 00 0 20 <0 10		0 00600	LAUNDRY	105D C SOL LSA	870 5	17870
*		85017				LAUNDRY	2B		
*	850327	85022	INTST 1 00 0 02 <0 10		0 00500	LAUNDRY	111D C SOL LSA	958 5	19551
*		85022				LAUNDRY	3B		
*	850403	85026	INTST 0 35 0 10 <0 10		0 00500	LAUNDRY	99D C SOL LSA	910 5	18424
*		85026				LAUNDRY	4B		
*	850409	85029	INTST 1 70 0 20 <0 10		0 00600	LAUNDRY	99D C SOL LSA	868 5	17679

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PNO 6 RID 36
 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

*	SHPMT	SYS/COMP	DISPOSAL	<---- MR/HR ----->	RADIO	NUCLIDE	CNTCT	6 FT	CAB	NAME	CURIOS	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	DATE	NUMBER	ND	SITE														
*	85029											LAUNDRY	3B					
*	850417	85032		INTST	1 00	0 30	<0 10			0 00700	LAUNDRY	99D	C	SOL LSA	868 5	17679		
*	85032											LAUNDRY	3B					
*	850424	85033		INTST	1 20	0 20	<0 10			0 00700	LAUNDRY	96D	C	SOL LSA	804 0	16466		
*	85033											LAUNDRY	2B					
*	850501	85037		INTST	1 50	0 20	<0 20			0 00600	LAUNDRY	102D	C	SOL LSA	891 0	18147		
*	850507											LAUNDRY	3B					
*	850508	85038		INTST	0 60	0 10	<0 10			0 00563	LAUNDRY	83D	CC	SOL	622 5	14438		
*	85038											LAUNDRY	2B					
*	850515	85039		INTST	2 00	0 25	<0 10			0 00685	LAUNDRY	117D	C	SOL	877 5	21232		
*	85039											LAUNDRY	4B					
*	850522	85041		INTST	0 40	<0 10	<0 10			0 00362	LAUNDRY	75D	CC	SOL	562 5	12445		
*	85041											LAUNDRY	1B					
*	850528	85042		INTST	DNA	0 08	0 04			0 00406	LAUNDRY	67D	CC	SOL	502 5	13432		
*	85042											LAUNDRY	4B					
*	850605	85044		INTST	0 90	0 10	0 04			0 00408	LAUNDRY	89D	CC	SOL	667 5	16119		
*	85044											LAUNDRY	3B					
*	850612	85050		INTST	0 60	0 06	0 04			0 00454	LAUNDRY	106D	C	SOL	795 0	18736		
*	85050											LAUNDRY	3B					
*	850619	85054		INTST	0 70	0 10	0 04			0 00695	LAUNDRY	90D	CC	SOL	675 0	16275		
*	85054											LAUNDRY	3B					
*	850626	85056		INTST	0 46	0 10	0 04			0 00431	LAUNDRY	67D	CC	SOL	502 5	13432		
*	85056											LAUNDRY	4B					
*	850703	85059		INTST	0 50	0 06	0 04			0 00383	LAUNDRY	66D	CC	SOL	495 0	11786		
*	85059											LAUNDRY	2B					
*	850716	85062		INTST	1 00	0 20	0 04			0 00514	LAUNDRY	112D	C	SOL	840 0	18962		
*	85062											LAUNDRY	2B					
*	850724	85064		INTST	0 50	0 10	0 10			0 00372	LAUNDRY	63D	CC	SOL	472 5	12063		
*	85064											LAUNDRY	3B					
*	850731	85066		INTST	0 50	0 10	0 02			0 00351	LAUNDRY	68D	CC	SOL	510 0	10608		
*	850807	85067		INTST	0 46	0 10	DNA			0 00459	LAUNDRY	108D	C	SOL	810 0	18338		
*	85067											LAUNDRY	2B					
*	850813	85068		INTST	0 44	0 10	0 04			0 00282	LAUNDRY	79D	CC	SOL	592 5	12724		
*	850821	85071		INTST	1 20	0 12	0 06			0 00340	LAUNDRY	71D	C	SOL	532 5	11821		
*	85071											LAUNDRY	1B					
*	850827	85074		INTST	1 00	0 12	0 02			0 00333	LAUNDRY	65D	CC	SOL	487 5	10885		
*	85074											LAUNDRY	1B					
*	850905	85077		INTST	0 50	0 06	0 02			0 00255	LAUNDRY	58D	CC	SOL	435 0	10538		
*	85077											LAUNDRY	2B					
*	850905	85080		INTST	0 60	0 16	0 02			0 00412	LAUNDRY	87D	CC	SOL	652 5	15807		
*	85080											LAUNDRY	3B					
*	850927	85083		INTST	2 00	0 10	0 04			0 00668	LAUNDRY	57D	CC	SOL	427 5	11127		
*	85083											LAUNDRY	3B					
*	851003	85084		INTST	0 30	0 10	0 06			0 00339	LAUNDRY	75D	CC	SOL	562 5	12415		
*	85084											LAUNDRY	1B					
*	851009	85085		INTST	0 80	0 06	0 04			0 00256	LAUNDRY	40D	CC	SOL	300 0	7730		
*	85085											LAUNDRY	2B					
*	851015	85086		INTST	DNA	DNA	DNA			0 00537	LAUNDRY	73D	C	SOL	547 5	12878		
*	85086											LAUNDRY	2B					
*	851024	85088		INTST	1 20	0 20	0 04			0 00743	LAUNDRY	97D	C	SOL	727 5	16622		

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 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	* SHPMT	UNC	DDS	SYS/COMP	DISPOSAL	<----- MR/HR ----->	RADIO NUCLIDE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	851030	85088			INTST	1 80	0 50	0 08	0 00413	LAUNDRY	2B	C SOL	84 0						
*	85091									LAUNDRY	49D	C SOL	367 5	8389					
*	85096				INTST	0 70	0 14	0 06	0 00577	LAUNDRY	1B	C SOL	42 0						
*	85096									LAUNDRY	69D	C SOL	517 5	12999					
*	851105	85096								LAUNDRY	3B	C SOL	126 0						
*	851113	85100			INTST	1 20	0 20	0 10	0 00331	LAUNDRY	44D	C SOL	330 0	9099					
*	85100									LAUNDRY	3B	C SOL	126 0						
*	851119	85106			INTST	0 60	0 20	0 05	0 00386	LAUNDRY	61D	C SOL	457 5	10261					
*	85106									LAUNDRY	1B	C SOL	42 0						
*	851204	85109			INTST	DNA DNA DNA			0 00615	LAUNDRY	92D	C SOL	690 0	15842					
*	85109									LAUNDRY	2B	C SOL	84 0						
*	851210	85113			INTST	1 50	0 16	0 04	0 00390	LAUNDRY	49D	C SOL	367 5	9134					
*	85113									LAUNDRY	2B	C SOL	84 0						
*	851218	85123			INTST	0 40	0 12	<0 12	0 00704	LAUNDRY	81D	C SOL	607 5	15616					
*	85123									LAUNDRY	4B	C SOL	185 0						
*	851226	85129			INTST	1 60	<0 05	<0 05	0 00454	LAUNDRY	57D	C SOL	427 5	10382					
*	85129									LAUNDRY	2B	C SOL	101 0						
*	860102	86001			INTST	18 00	1 80	<0 06	0 00417	LAUNDRY	44D	C SOL	330 0	7609					
*	86001									LAUNDRY	1B	C SOL	42 0						
*	860107	86003			INTST	0 50	0 15	0 04	0 00208	LAUNDRY	44D	C SOL	330 0	10277					
*	86003									LAUNDRY	5B	C SOL	212 0						
*	860115	86005			INTST	DNA DNA DNA			0 00309	LAUNDRY	69D	C SOL	517 5	DNA					
*	860122	86008			INTST	1 70	0 12	0 04	0 00374	LAUNDRY	69D	C SOL	517 5	12254					
*	86008									LAUNDRY	2B	C SOL	101 0						
*	860128	86011			INTST	0 40	0 13	0 06	0 00385	LAUNDRY	67D	C SOL	502 5	13432					
*	86011									LAUNDRY	4B	C SOL	185 0						
*	860205	86012			INTST	1 00	0 24	0 06	0 00541	LAUNDRY	85D	C SOL	637 5	16240					
*	86012									LAUNDRY	4B	C SOL	185 0						
*	860211	86014			INTST	1 20	0 15	0 05	0 00465	LAUNDRY	73D	C SOL	547 5	14368					
*	86014									LAUNDRY	4B	C SOL	168 0						
*	860219	86017			INTST	DNA DNA DNA			0 00492	LAUNDRY	82D	C SOL	615 0	DNA					
*	86017									LAUNDRY	2B	C SOL	80 0						
*	860226	86019			INTST	0 40	0 12	<0 10	0 00452	LAUNDRY	83D	C SOL	622 5	15928					
*	86019									LAUNDRY	4B	C SOL	185 0						
*	860304	86022			INTST	0 70	0 15	0 10	0 00614	LAUNDRY	92D	C SOL	690 0	15867					
*	86022									LAUNDRY	2B	C SOL	84 0						
*	860311	86023			INTST	0 50	0 15	0 05	0 00359	LAUNDRY	86D	C SOL	645 0	17141					
*	86023									LAUNDRY	5B	C SOL	244 0						
*	860319	86026			INTST	0 60	0 13	0 05	0 00358	LAUNDRY	78D	C SOL	585 0	15918					
*	86026									LAUNDRY	5B	C SOL	210 0						
*	860325	86028			INTST	1 00	0 15	0 05	0 00451	LAUNDRY	130D	C SOL	975 0	22540					
*	86028									LAUNDRY	3B	C SOL	160 0						
*	860331	86029			INTST	1 40	0 22	0 07	0 00725	LAUNDRY	107D	C SOL	802 5	19672					
*	86029									LAUNDRY	4B	C SOL	168 0						
*	860404	86030			INTST	0 60	0 12	0 06	0 00279	LAUNDRY	80D	C SOL	600 0	14740					
*	86030									LAUNDRY	3B	C SOL	160 0						
*	860409	86032			INTST	DNA DNA DNA			0 00384	LAUNDRY	104D	C SOL	780 0	19974					
*	86032									LAUNDRY	5B	C SOL	210 0						
*	860415	86033			INTST	0 60	0 15	0 06	0 00478	LAUNDRY	120D	C SOL	900 0	21725					
*	86033									LAUNDRY	4B	C SOL	220 0						

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PNO 8 RID 36
 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

*	SHPMT NO	DISPOSAL SITE	CNTCT	MR/HR 6 FT	CAB	RADIO NAME	NUCLIDE CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	860418 86034	INTST	0 60	0 14	0 07		0 00332	LAUNDRY	57D	C	SOL	427 5	10407	
*	860423 86035	INTST	1 00	0 10	0 06		0 00791	LAUNDRY	2B	C	SOL	84 0		
*	860429 86037	INTST	0 50	0 12	0 06		0 00379	LAUNDRY	108D	C	SOL	810 0	18363	
*	860437 86038	INTST	0 40	0 10	0 10		0 00507	LAUNDRY	2B	C	SOL	84 0		
*	860507 86038	INTST	3 20	0 50	0 28		0 00395	LAUNDRY	78D	C	SOL	547 5	13648	
*	860514 86043	INTST	1 80	0 20	0 08		0 00535	LAUNDRY	3B	C	SOL	160 0		
*	860521 86046	INTST	0 60	0 14	0 10		0 00333	LAUNDRY	86D	C	SOL	645 0	14956	
*	860527 86048	INTST	0 30	0 10	0 06		0 00260	LAUNDRY	2B	C	SOL	84 0		
*	860603 86050	INTST	3 00	0 14	0 06		0 00489	LAUNDRY	84D	C	SOL	630 0	15339	
*	860611 86053	INTST	1 00	0 14	0 04		0 00292	LAUNDRY	3B	C	SOL	126 0		
*	860618 86056	INTST	0 50	0 08	0 10		0 00287	LAUNDRY	71D	C	SOL	532 5	12616	
*	860624 86058	INTST	0 30	<0 10	0 08		0 00261	LAUNDRY	2B	C	SOL	84 0		
*	860701 86060	INTST	3 50	2 60	0 08		0 00169	LAUNDRY	61D	C	SOL	457 5	11801	
*	860709 86063	INTST	1 50	DNA	DNA		0 00331	LAUNDRY	3B	C	SOL	160 0		
*	860716 86067	INTST	0 30	0 08	<0 10		0 00349	LAUNDRY	57D	C	SOL	427 5	11177	
*	860722 86069	INTST	0 70	0 10	0 06		0 00269	LAUNDRY	69D	C	SOL	517 5	12304	
*	860730 86070	INTST	1 60	0 20	0 08		0 00349	LAUNDRY	60D	C	SOL	450 0	11595	
*	860748 86075	INTST	0 18	0 04	0 06		0 00289	LAUNDRY	67D	C	SOL	126 0		
*	860805 86075	INTST	0 50	0 08	0 10		0 00381	LAUNDRY	2B	C	SOL	502 5	11992	
*	860813 86077	INTST	0 18	0 04	0 06		0 00514	LAUNDRY	70D	C	SOL	101 0		
*	860820 86077	INTST	0 50	0 08	0 10		0 00339	LAUNDRY	41D	C	SOL	525 0	10970	
*	860827 86083	INTST	0 60	0 12	0 12		0 00408	LAUNDRY	2B	C	SOL	307 5	7936	
*	860894 86087	INTST	0 18	0 04	0 06		0 00218	LAUNDRY	67D	C	SOL	101 0		
*	860910 86089	INTST	0 18	0 04	0 06		0 00422	LAUNDRY	1B	C	SOL	502 5	11992	
*	860918 86092	INTST	0 50	0 08	0 10		0 00320	LAUNDRY	84D	C	SOL	487 5	11780	
*	860925 86094	INTST	0 50	0 12	0 08		0 00408	LAUNDRY	3B	C	SOL	143 0		
*	861002 86098	INTST	0 30	0 05	0 05		0 00363	LAUNDRY	89D	C	SOL	667 5	16119	
*	861009 86099	INTST	0 30	0 05	0 05		0 00363	LAUNDRY	86D	C	SOL	126 0		
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	18	C	SOL	645 0	14211	
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	76D	C	SOL	59 0		
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	2B	C	SOL	570 0	14211	
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	84D	C	SOL	84 0		
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	84D	C	SOL	630 0	15414	
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	126 0	C	SOL	126 0		
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	637 5	C	SOL	637 5	15570	
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	160 0	C	SOL	160 0		
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	652 5	C	SOL	652 5	17027	
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	168 0	C	SOL	168 0		
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	720 0	C	SOL	720 0	18531	
*	860999 86099	INTST	0 18	0 04	0 06		0 00363	LAUNDRY	202 0	C	SOL	202 0		

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PNO	9	UNC	DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING	RID 36	M 286 C											
*	TMI-2	SHPMT	SYS/COMP	DISPOSAL <---- MR/HR ---->	RADIO NUCLIDE											
*	DATE	NUMBER.	NO	SITE	CNTCT	.6 FT	.CAB	NAME	CURIES	WASTE DESCRIPTION	CNTRS.	TYP	WAST	DOT	VOLUME	WGT
*														S/CLS	CUB FT	LBS
*	861016	86101	INTST	0.36	0.08	0.06		0.00382	LAUNDRY	66D	C	SOL	495	0	11786	
*	861022	86104	INTST	0.70	0.10	0.04		0.00338	LAUNDRY	28			80	0		
*	86104	86109	INTST	0.80	0.12	0.16		0.00319	LAUNDRY	84D	C	SOL	630	0	17674	
*	86109	86114	INTST	DNA	DNA	DNA		0.00606	LAUNDRY	6B			303	0		
*	86114	86117	INTST	DNA	DNA	DNA		0.00484	LAUNDRY	84D	C	SOL	630	0	14694	
*	86117	86117	INTST	DNA	DNA	DNA		0.00362	LAUNDRY	28			101	0		
*	86117	86120	INTST	DNA	DNA	DNA		0.00620	LAUNDRY	1100	C	SOL	825	0	21730	
*	86120	86122	INTST	DNA	DNA	DNA		0.00384	LAUNDRY	68			337	0		
*	86122	86123	INTST	DNA	DNA	DNA		0.00265	LAUNDRY	70D	C	SOL	525	0	DNA	
*	86123	86124	INTST	DNA	DNA	DNA		0.00365	LAUNDRY	78			294	0		
*	86124	86125	INTST	DNA	DNA	DNA		0.00230	LAUNDRY	84D	C	SOL	630	0	18319	
*	86125	86126	INTST	DNA	DNA	DNA		0.00231	LAUNDRY	78			294	0		
*	86126	86129	INTST	DNA	DNA	DNA		0.00189	LAUNDRY	125D	C	SOL	937	5	22480	
*	86129	86130	INTST	DNA	DNA	DNA		0.00254	LAUNDRY	48			168	0		
*	86130	86133	INTST	DNA	DNA	DNA		0.00471	LAUNDRY	73D	C	SOL	547	5	12878	
*	86133	86135	INTST	DNA	DNA	DNA		0.00367	LAUNDRY	28			84	0		
*	86135	86137	INTST	DNA	DNA	DNA		0.00367	LAUNDRY	62D	C	SOL	465	0	14142	
*	86137	86138	INTST	DNA	DNA	DNA		0.00336	LAUNDRY	67D	C	SOL	502	5	12687	
*	86138	86139	INTST	DNA	DNA	DNA		0.00371	LAUNDRY	47D	C	SOL	352	5	11057	
*	86139	86143	INTST	DNA	DNA	DNA		0.00328	LAUNDRY	58			210	0		
*	86143	86143	INTST	DNA	DNA	DNA		0.00233	LAUNDRY	43D	C	SOL	322	5	6708	
*	86143	86144	INTST	DNA	DNA	DNA		0.00183	LAUNDRY	45D	C	SOL	337	5	9255	
*	86144	86147	INTST	DNA	DNA	DNA		0.00362	LAUNDRY	38			126	0		
*	86147	86148	INTST	DNA	DNA	DNA		0.00358	LAUNDRY	58D	C	SOL	435	0	12028	
*	86148	87002	INTST	DNA	DNA	DNA		0.00272	LAUNDRY	49D	C	SOL	367	5	9879	
*	87002	87003	INTST	DNA	DNA	DNA		0.00363	LAUNDRY	1000	C	SOL	750	0	18580	
*	87003	87004	INTST	DNA	DNA	DNA		0.00461	LAUNDRY	48			168	0		
*	87004	87005	INTST	DNA	DNA	DNA		0.00462	LAUNDRY	87D	C	SOL	652	5	17297	
*	87005															

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 TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

*	SHPMT	SYS/COMP	DISPOSAL <---- MR/HR ---->	RADIO NUCLIDE	CNTRS	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	DATE NUMBER	NO	SITE	CNTCT 6 FT CAB	NAME	CURIES	WASTE DESCRIPTION		
*	87005						LAUNDRY	5B	210 0
*	870119	87007	INTST	DNA DNA DNA	0 00419	LAUNDRY	38D C SOL	285 0	8163
*	87007						LAUNDRY	3B	126 0
*	870122	87008	INTST	DNA DNA DNA	0 00574	LAUNDRY	97D C SOL	727 5	18112
*	87008						LAUNDRY	4B	168 0
*	870126	87010	INTST	DNA DNA DNA	0 00363	LAUNDRY	69D C SOL	517 5	12999
*	87010						LAUNDRY	3B	126 0
*	870129	87012	INTST	DNA DNA DNA	0.00369	LAUNDRY	87D C SOL	652 5	15807
*	87012						LAUNDRY	3B	126 0
*	870202	87013	INTST	DNA DNA DNA	0 00363	LAUNDRY	85D C SOL	637 5	16985
*	87013						LAUNDRY	5B	210 0
*	870205	87014	INTST	DNA DNA DNA	0 00354	LAUNDRY	81D C SOL	607 5	14871
*	87014						LAUNDRY	3B	126 0
*	870209	87017	INTST	DNA DNA DNA	0 00502	LAUNDRY	98D C SOL	735 0	20503
*	87017						LAUNDRY	7B	294 0
*	870212	87019	INTST	DNA DNA DNA	0 00261	LAUNDRY	63D C SOL	472 5	12808
*	87019						LAUNDRY	4B	168 0
*	870216	87021	INTST	DNA DNA DNA	0 00370	LAUNDRY	85D C SOL	637 5	16985
*	87021						LAUNDRY	5B	210 0
*	870219	87022	INTST	DNA DNA DNA	0 00374	LAUNDRY	89D C SOL	667 5	16119
*	87022						LAUNDRY	3B	126 0
*	870223	87025	INTST	DNA DNA DNA	0 00367	LAUNDRY	88D C SOL	660 0	18198
*	87025						LAUNDRY	6B	252 0
*	870226	87026	INTST	DNA DNA DNA	0 00326	LAUNDRY	81D C SOL	607 5	16361
*	87026						LAUNDRY	5B	210 0
*	870302	87030	INTST	DNA DNA DNA	0 00479	LAUNDRY	98D C SOL	735 0	18268
*	87030						LAUNDRY	4B	168 0
*	870305	87033	INTST	DNA DNA DNA	0 00415	LAUNDRY	87D C SOL	652 5	15807
*	87033						LAUNDRY	3B	126 0
*	870309	87034	INTST	DNA DNA DNA	0.00320	LAUNDRY	64D C SOL	480 0	12219
*	87034						LAUNDRY	3B	126 0
*	870312	87036	INTST	DNA DNA DNA	0 00656	LAUNDRY	108D C SOL	810 0	19828
*	87036						LAUNDRY	4B	168 0
*	870316	87039	INTST	DNA DNA DNA	0.00392	LAUNDRY	86D C SOL	645 0	16396
*	87039						LAUNDRY	4B	168 0
*	870319	87044	INTST	DNA DNA DNA	0.00387	LAUNDRY	90D C SOL	675 0	16275
*	87044						LAUNDRY	3B	126 0
*	870323	87045	INTST	DNA DNA DNA	0.00246	LAUNDRY	60D C SOL	450 0	11595
*	87045						LAUNDRY	3B	
*	870326	87048	INTST	DNA DNA DNA	0.00299	LAUNDRY	68D C SOL	510 0	10608
*	870402	87050	INTST	DNA DNA DNA	0.00396	LAUNDRY	67D C SOL	502 5	12687
*	87050						LAUNDRY	3B	126 0
*	870416	87055	INTST	DNA DNA DNA	0.00392	LAUNDRY	70D C SOL	525 0	13155
*	87055						LAUNDRY	3B	126 0
*	870419	87051	INTST	DNA DNA DNA	0.00486	LAUNDRY	72D C SOL	540 0	13467
*	87051						LAUNDRY	3B	126 0

PROTECTIVE CLOTHING (LAUNDRY)

GRAND-TOTAL -

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PNO 11 TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C RID 36
* 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
***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** *****
DRUMS CONTAINERS = 26,119 ACTIVITY, CURIES = 6 25720*
VOLUME, CU FT = 199,542 00*
WEIGHT, LBS = 3,426,656*
BOXES CONTAINERS = 516 ACTIVITY, CURIES = 0*
VOLUME, CU FT = 19,296 00*
WEIGHT, LBS = 0*
ALL CONTAINERS = 26,635 ACTIVITY, CURIES = 6 25720*
VOLUME, CU FT = 218,838 00
WEIGHT, LBS = 3,426,656*
END REPORT

4.0 COMPUTER REPORTS

4.4 TMI-2 Radioactive Waste Notes

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M 286 G

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RADIOACTIVE WASTE NOTES

THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY.

NOTES:

1. WASTE DISPOSAL SITES

RICHL - U.S. ECOLOGY, RICHLAND, WASHINGTON
EG&G - IDAHO NATIONAL ENGINEERING LABORATORY, SCOVILLE, IDAHO
DOEID - IDAHO NATIONAL ENGINEERING LABORATORY, SCOVILLE, IDAHO
DOERL - DOE-RL HANFORD, RICHLAND, WASHINGTON WASHINGTON
QUADREX - QUADREX CORPORATION, OAK RIDGE, TENNESSEE (DECONTAMINATION
FACILITY--NOT A DISPOSAL SITE)

2. 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. IT IS ASSUMED THAT ALL WASTES CONTAIN THE SAME RADIO-
NUCLIDE CONCENTRATIONS AS ACCIDENT WATER.

NUCLIDE	SDS	PF	DF	DS	F	K & 2K
	---	--	--	--	--	-----
	%	%	%	%	%	%
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

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.TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - RADWASTE NOTES

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M 286 G

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- 3. CONTAINERS (CNTRS) - B = BOX; D = DRUM; C = CASK; L = LINER; T = TANK
 - 4. TYPE - A = ACTIVATION, C = CONTAMINATION
 - 5. DOT S/CLS - LSA = LOW SPECIFIC ACTIVITY; LQ = LARGE QUANTITY
 - 6. NEG - NEGLIGIBLE (USUALLY LESS THAN ONE MILLICURIE)
 - 7. DNA - DATA NOT AVAILABLE

.... END REPORT

4.0 COMPUTER REPORTS

4.5 Waste Shipment Report - Radioactive Waste

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PNO	TMI-2	1	UNC	DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE	RID 37	M 286 C	CNTRS	WAST	DOT	VOLUME	WGT
*	SHPMT	SYS/COMP	DISPOSAL	<----- MR/HR ----->	RADIO NUCLIDE			TYPE	S/CLS	CUB FT	LBS
*	DATE	NUMBER	NO	SITE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	
*	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
33	790409	79034	RICHL	0 10	<0 10	DNA	13 00000	SOLIDIFIED WASTE	DNA	C SOL LSA	DNA DNA
	790409	79035	RICHL	0 30	<0 10	DNA	13 00000	SOLIDIFIED WASTE	DNA	C SOL LSA	DNA DNA
	790419	79036	RICHL	1 30	0 60	DNA	6 70000	SOLIDIFIED WASTE	DNA	C SOL LSA	DNA DNA
	790807	79085	RICHL	30 00	1 50	0 50	3 40000	NON-COMPACTED TRASH	157D	C SOL LSA	1178 0 35006
	790820	79095	RICHL	30 00	1 50	0 05	1 40000	NON-COMPACTED TRASH	156D	C SOL LSA	1170 0 35590
	790824	79098	RICHL	10 00	4 00	0 10	3 30000	NON-COMPACTED TRASH	156D	C SOL LSA	1170 0 35500
	790827	79101	RICHL	28 00	1 50	0 25	2 20000	NON-COMPACTED TRASH	157D	C SOL LSA	1177 0 35504
	790828	79103	RICHL	30 00	4 00	0 70	10 40000	NON-COMPACTED TRASH	116D	C SOL LSA	870 0 28916
	*	79103						38			256 0
	790830	79108	RICHL	13 50	1 30	0 25	0 20000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 15000
	790831	79111	RICHL	25 00	3 00	0 70	0 20000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 15000
	790904	79112	RICHL	40 00	2 00	0 40	0 60000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 15000
	790907	79117	RICHL	15 00	2 00	0 20	0 30000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 14350
	791001	79125	RICHL	50 00	1 00	0 30	0 20000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 13525
	791002	79127	RICHL	22 00	3 00	0 10	0 30000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 14550
	791129	79149	RICHL	70 00	1 00	0 20	0 40000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 15875
	791203	79150	RICHL	25 00	2 00	0 20	0 30000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 12625
	791204	79152	RICHL	4 00	1 20	0 10	1 00000	NON-COMPACTED TRASH	154D	C SOL LSA	1155 0 40885
	791206	79157	RICHL	8 00	1 30	0 30	0 10000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 13550
	791207	79153	RICHL	3 00	<1 00	<1 00	0 20000	NON-COMPACTED TRASH	144D	C SOL LSA	1080 0 28800
	791207	79161	RICHL	160 00	7 00	0 20	0 50000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 14490
	791210	79163	RICHL	4 00	0 60	0 10	1 30000	NON-COMPACTED TRASH	153D	C SOL LSA	1147 5 39919
	791211	79165	RICHL	40 00	7 00	0 10	0 20000	NON-COMPACTED TRASH	10B	C SOL LSA	1240 0 13925
	800108	80002	RICHL	140 00	8 00	0 30	3 10000	COMPACTED TRASH	95D	C SOL LSA	712 5 DNA
	800123	80003	RICHL	70 00	8 00	1 80	2 60000	COMPACTED TRASH	100D	C SOL LSA	750 0 38136
	800206	80011	RICHL	100 00	4 00	0 70	1 80000	COMPACTED TRASH	185D	C SOL LSA	1379 0 29862
	800313	80016	RICHL	6 00	4 00	0 20	1 70000	RESIN LINER	1C	C SOL LSA	155 8 7500
	800402	80029	RICHL	3 00	0 20	0 10	3 20000	RESIN LINER	1C	C SOL LSA	155 8 7500
	800416	80031	RICHL	15 00	0 80	0 12	4 60000	RESIN LINER D-12	1C	C SOL LSA	155 8 7500
	800418	80033	RICHL	0 90	0 08	0 06	1 00000	RESIN LINER D-7	1C	C SOL LSA	155 8 7500
	800605	80049	RICHL	55 00	2 50	0 25	8 50000	RESIN LINER P-12	1C	C SOL LSA	155 8 7500
	800606	80039	RICHL	175 00	7 50	0 60	5 60000	SOLIDIFIED WASTE	128D	C SOL LSA	960 0 42298
	800625	80060	RICHL	2 50	0 15	0 10	0 60000	RESIN LINER D-20	1C	C SOL LSA	155 8 7500
800627	80061	RICHL	175 00	8 00	1 20	3 40000	RESIN LINER D-11	1C	C SOL LSA	155 8 7500	
800630	80040	RICHL	75 00	6 00	0 50	1 40000	NON-COMPACTED TRASH	199D	C SOL LSA	1494 0 17000	
800670	80071	RICHL	15 00	0 90	<0 10	2 60000	RESIN LINER D-18	1C	C SOL LSA	155 8 7500	
800707	80063	RICHL	1 20	<0 10	<0 10	3 20000	RESIN LINER D-10	1C	C SOL LSA	155 8 7500	
800709	80067	RICHL	0 60	0 10	0 10	4 10000	RESIN LINER D-13	1C	C SOL LSA	155 8 7500	
800709	80068	RICHL	15' 00	0 70	<0 10	1 20000	RESIN LINER D-15	1C	C SOL LSA	155 8 7500	
800711	80070	RICHL	13 00	1 40	0 10	2 80000	RESIN LINER P-9	1C	C SOL LSA	155 8 7500	
800721	80079	RICHL	3 00	0 20	<0 05	4 70000	RESIN LINER D-9	1C	C SOL LSA	155 8 7500	
800722	80080	RICHL	105 00	2 00	0 20	1 70000	COMP & NON-COMP TRASH	10B	C SOL LSA	235 5 37785	
*	80080						131D			982 5	
800722	80081	RICHL	68 00	1 90	0 20	1 70000	COMP & NON-COMP TRASH	10B	C SOL LSA	232 0 37785	
*	80081						136D			986 0	
800731	80086	RICHL	30 00	1 30	0 10	3 60000	RESIN LINER D-17	1C	C SOL LSA	155 8 7500	
800801	80085	RICHL	3 00	0 60	0 05	2 20000	RESIN LINER D-14	1C	C SOL LSA	155 8 7500	

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PNO	2	UNC	DDS	- WASTE	SHIPMENT REPORT -	RADIOACTIVE WASTE	RID 37	M 286 C	WAST	DOT	VOLUME	WGT
	TMI-2	SHPMT	SYS/COMP	DISPOSAL	<----- MR/HR ----->	RADIO NUCLIDE	CNTRS	FORM	S/CLS	CUB FT	LBS	
*	DATE	NUMBER	NO	SITE	CNTCT	6 FT	CAB	NAME	CURIOS			
*	800805	80084	RICHL	18 00	2 00	0 25		2 50000 RESIN LINER D-19	1C	C SOL LSA	155 8	7500
	800807	80093	RICHL	1 60	0 12	<0 10		5 60000 RESIN LINER P-10	1C	C SOL LSA	155 8	7500
	800902	80099	RICHL	0 50	0 10	0 10		7 80000 RESIN LINER D-4	1C	C SOL LSA	155 8	7500
	800903	80098	RICHL	11 00	1 00	0 10		4 80000 RESIN LINER D-1	1C	C SOL LSA	155 8	7500
	800905	80104	RICHL	14 00	1 30	0 15		0 20000 NON-COMPACTED TRASH	10B	C SOL LSA	1239 0	22400
*	80104								34D		255 0	
	800915	80111	RICHL	<0 05	<0 05	<0 05		0 00000 WATER POLISHING RESIN	1040	C SOL LSA	780 0	12000
	800918	80113	RICHL	13 00	0 70	0 20		3 60000 RESIN LINER D-6	1C	C SOL LSA	155 8	7500
	800924	80112	RICHL	60 00	60 00	0 20		1 50000 NON-COMPACTED TRASH	108	C SOL LSA	1239 0	DNA
*	80112								34D		255 0	
	800929	80116	RICHL	60 00	8 00	0 60	13	30000 RADIAC AND COMP TRASH	75D	C SOL LSA	560 1	17309
	801002	80121	RICHL	0 10	0 10	0 10		0 00000 WATER POLISHING RESIN	55D	C SOL LSA	624 0	36250
	801003	80123	RICHL	14 00	0 80	0 20	5	70000 RESIN LINER D-5	1C	C SOL LSA	155 8	7500
	801014	80128	RICHL	70 00	3 00	1 30		0 60000 COMP & NON-COMP TRASH	68	C SOL LSA	745 5	35039
*	80128								65D		487 5	
	801015	80129	RICHL	22 00	5 00	1 30	1	20000 COMP & NON-COMP TRASH	108	C SOL LSA	1240 0	26252
*	80129								20D		146 0	
	801016	80127	RICHL	83 00	2 50	0 50	0	50000 COMP & NON-COMP TRASH	5B	C SOL LSA	625 0	39100
*	80127								70D		525 0	
	801017	80132	RICHL	120 00	1 40	0 50	0	20000 NON-COMPACTED TRASH	152D	C SOL LSA	1140 0	26500
	801020	80133	RICHL	<0 05	<0 05	<0 05		0 00000 WATER POLISHING RESIN	55D	C SOL LSA	624 0	33650
	801103	80138	RICHL	0 45	0 07	<0 05		0 00000 RESINS	71D	C SOL LSA	811 0	31500
	801120	80137	RICHL	9 00	0 80	0 50	0	30000 NON-COMPACTED TRASH	24B	C SOL LSA	2299 2	33000
	801219	80153	RICHL	13 00	2 50	0 10	1	00000 RESINS & COMP TRASH	98	C SOL LSA	1129 9	DNA
*	80153								25D		187 5	
	810220	81017	RICHL	5 50	1 30	0 10	0	60000 MISC TRASH	92D	C SOL LSA	690 0	32939
*	81017								88		766 4	
	810326	81033	RICHL	50 00	7 00	0 60	6	60000 MISC TRASH	65D	C SOL LSA	487 5	35230
*	81033								10B		974 0	
	810409	81039	RICHL	35 00	4 00	1 00	2	30000 MISC TRASH	38D	C SOL LSA	285 0	16456
*	81039								4B		467 2	
	810423	81043	RICHL	0 70	0 15	<0 10	3	64000 EPICOR DF-11	1C	C SOL LSA	170 0	2650
	810425	81045	RICHL	DNA	DNA	DNA	1	34000 EPICOR DF-13	1C	C SOL LSA	170 0	2650
	810428	81046	RICHL	7 00	0 70	<0 20	3	20000 EPICOR DF-9	1C	C SOL LSA	170 0	2650
	810429	81047	RICHL	<0 10	<0 10	<0 10	0	60000 EPICOR DF-7	1C	C SOL LSA	170 0	2650
	810512	81051	RICHL	1 00	<0 20	<0 20	2	20000 EPICOR DF-8	1C	C SOL LSA	170 0	2650
	810512	81052	RICHL	1 00	<0 20	<0 20	2	10000 EPICOR DF-14	1C	C SOL LSA	170 0	2650
	810518	81056	DOEID	20 00	0 50	<0 20	2267 800	EPICOR PF-16	1C	C SOL LQ	170 0	2650
	810520	81057	RICHL	1 10	0 50	<0 50	2	40000 EPICOR DF-12	1C	C SOL LSA	170 0	2650
	810522	81058	RICHL	1 80	0 18	<0 18	3	70000 EPICOR DF-15	1C	C SOL LSA	170 0	2650
	810526	81059	RICHL	0 70	<0 10	<0 20	1	30000 EPICOR DF-10	1C	C SOL LSA	170 0	2650
	810601	81064	RICHL	0 25	<0 20	<0 20	1	30000 EPICOR DS-3	1C	C SOL LSA	170 0	7500
	810608	81063	RICHL	0 60	<0 20	<0 20	1	20000 EPICOR DS-5	1C	C SOL LSA	170 0	7500
	810608	81065	RICHL	0 70	<0 20	<0 20	3	00000 EPICOR DS-7	1C	C SOL LSA	170 0	7500
	810609	81067	RICHL	1 50	<0 10	<0 10	4	40000 EPICOR DS-6	1C	C SOL LSA	170 0	7500
	810610	81070	RICHL	11 00	0 80	<0 20	11	70000 EPICOR DS-2	1C	C SOL LSA	170 0	7500
	810616	81073	RICHL	42 00	3 50	<0 20	7	90000 EPICOR DS-1	1C	C SOL LSA	170 0	7500
	810618	81076	RICHL	12 00	1 00	<0 01	7	00000 EPICOR DF-4	1C	C SOL LSA	170 0	3500
	810619	81077	RICHL	8 00	0 70	<0 20	20	50000 MISC TRASH	10D	C SOL LSA	116 0	2604
	810623	81068	RICHL	18 00	2 50	<0 30	2	30000 MISC TRASH	60D	C SOL LSA	450 0	3500

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PNO 4 RID 37
 TMI-2 M 286 C

*	SHPMT	UNC	DDS	WASTE	SHIPMENT	REPORT	-	RADIOACTIVE	WASTE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST	DOT	VOLUME	WGT
*	NUMBER	NO	SITE		MR/HR		<-----	NUCLIDE										FORM	S/CLS	CUB FT	LBS
*	821007	82067	DOEID	8 00	0 10	<0 10		1052 000	EPICOR PF-2	1C	C	SOL	LQ	170 0	3015						
*	821014	82072	RICHL	DNA	DNA	DNA		0 30000	MISC TRASH	20B	C	SOL	LSA	467 2	23757						
*	821021	82074	DOEID	0 60	<0 20	<0 10		1401 800	EPICOR PF-7	1C	C	SOL	LQ	170 0	3010						
*	821023	82076	DOEID	7 00	0 30	<0 05		1366 600	EPICOR PF-8	1C	C	SOL	LQ	170 0	3015						
*	821028	82075	DOEID	17 00	0 30	<0 10		1351 200	EPICOR PF-9	1C	C	SOL	LQ	170 0	3015						
*	821102	82080	DOEID	12 00	0 40	<0 10		2035 900	EPICOR PF-45	1C	C	SOL	LQ	170 0	4000						
*	821103	82078	DOEID	25 00	0 10	<0 20		2183 800	EPICOR PF-46	1C	C	SOL	LQ	170 0	4000						
*	821117	82086	DOEID	30 00	0 40	0 07		1953 600	EPICOR PF-20	1C	C	SOL	LQ	170 0	4000						
*	821119	82087	RICHL	6 00	3 00	0 20		0 60000	MISC TRASH	10B	C	SOL	LSA	229 9	44100						
*	82087									105D				787 5							
*	821129	82082	DOEID	6 00	0 10	0 10		1939 200	EPICOR PF-47	1C	C	SOL	LQ	170 0	4000						
*	821201	82093	DOEID	16 00	0 50	<0 10		1953 600	EPICOR PF-27	1C	C	SOL	LQ	170 0	4000						
*	821206	82097	DOEID	30 00	0 40	<0 05		1939 200	EPICOR PF-48	1C	C	SOL	LQ	170 0	4000						
*	821213	82100	DOEID	95 00	7 00	0 05		165 8000	EPICOR PF-6	1C	C	SOL	LQ	170 0	4000						
*	821214	82102	DOEID	4 00	0 50	<0 10		1845 400	EPICOR PF-44	1C	C	SOL	LQ	170 0	4000						
*	821217	82104	RICHL	25 00	3 50	0 80		0 80000	MISC TRASH	117D	C	SOL	LSA	878 5	31413						
*	821229	82107	DOEID	15 00	0 30	<0 10		1776 000	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 700	EPICOR PF-50	1C	C	SOL	LQ	170 0	4000						
*	830107	83006	DOEID	60 00	6 00	0 50		159 7000	EPICOR PF-5	1C	C	SOL	LQ	170 0	4000						
*	830119	83009	DOEID	15 00	<0 10	<0 10		909 6000	EPICOR PF-11	1C	C	SOL	LQ	170 0	3000						
*	830119	83012	RICHL	40 00	7 00	0 30		4 20000	MISC TRASH	11D	C	SOL	LSA	82 5	3000						
*	830120	83015	DOEID	0 70	0 25	<0 05		1988 100	EPICOR PF-19	1C	C	SOL	LQ	170 0	4000						
*	830121	83013	DOERL	50 00	2 50	0 40		112621 0	SDS LINER D-10016	1C	C	SOL	LQ	15 1	1000						
*	830128	83017	DOEID	20 00	0 50	0 15		1953 700	EPICOR PF-26	1C	C	SOL	LQ	170 0	4000						
*	830203	83020	DOEID	35 00	0 20	<0 20		1767 000	EPICOR PF-42	1C	C	SOL	LQ	170 0	4000						
*	830204	83019	DOEID	15 00	0 15	0 10		1767 000	EPICOR PF-35	1C	C	SOL	LQ	170 0	4000						
*	830204	83024	DOEID	20 00	<0 10	<0 10		1953 600	EPICOR PF-25	1C	C	SOL	LQ	170 0	4000						
*	830207	83023	RICHL	0 50	<0 20	<0 20		0 00000	CONCRETE SHIELD BLKS	30B	C	SOL	LSA	696 0	40658						
*	830211	83028	DOERL	60 00	4 00	1 50		97151 00	SDS LINER D-10013	1C	C	SOL	LQ	15 1	1000						
*	830214	83025	RICHL	120 00	7 00	0 80		0 00000	MISC TRASH	6B	C	SOL	LSA	588 0	12668						
*	830223	83033	DOEID	15 00	0 20	<0 05		1767 000	EPICOR PF-40	1C	C	SOL	LQ	170 0	4000						
*	830224	83027	DOEID	10 00	0 10	<0 10		1767 000	EPICOR PF-36	1C	C	SOL	LQ	170 0	4000						
*	830224	83035	RICHL	25 00	6 50	1 00		0 50000	MISC TRASH	94D	C	SOL	LSA	705 0	4000						
*	830225	83034	DOEID	40 00	0 60	0 10		1767 000	EPICOR PF-32	1C	C	SOL	LQ	170 0	4000						
*	830304	83040	DOEID	85 00	9 50	1 00		227 4000	EPICOR PF-10	1C	C	SOL	LQ	170 0	1000						
*	830304	83038	DOERL	45 00	1 50	0 30		59542 00	SDS LINER D-10017	1C	C	SOL	LQ	15 1	1000						
*	830309	83044	DOEID	12 00	0 50	<0 10		1767 000	EPICOR PF-43	1C	C	SOL	LQ	170 0	4000						
*	830315	83043	DOEID	14 00	0 60	0 07		1767 000	EPICOR PF-39	1C	C	SOL	LQ	170 0	4000						
*	830315	83043	RICHL	3 00	0 25	0 12		0 10000	CONCRETE BLOCKS	28B	C	SOL	LSA	649 6	4000						
*	830322	83052	RICHL	2 00	0 10	0 10		7 70000	H-8 LEADSCREW SECTIONS	1C	C	SOL	LQ	238 0	38000						
*	830323	83048	DOEID	15 00	<0 50	0 06		1767 000	EPICOR PF-33	1C	C	SOL	LQ	170 0	4000						
*	830323	83049	DOEID	15 00	<0 10	<0 10		1953 600	EPICOR PF-29	1C	C	SOL	LQ	170 0	4000						
*	830325	83051	DOERL	3 00	<0 05	0 10		5272 000	SDS LINER D-10018	1C	C	SOL	LQ	15 1	1000						
*	830325	83047	RICHL	50 00	9 00	0 25		0 20000	MISC TRASH	29D	C	SOL	LSA	217 5	9285						
*	830407	83047								1B				98 0							
*	830405	83057	DOEID	DNA	DNA	DNA		1767 020	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						
*	830416	83061	DOEID	DNA	DNA	DNA		1767 020	EPICOR PF-34	1C	C	SOL	LQ	170 0	4000						
*	830427	83065	DOEID	1 00	0 20	<0 05		917 5000	EPICOR PF-28	1C	C	SOL	LQ	170 0	4000						

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PNO	'S	UNC	DDS	- WASTE	SHIPMENT	REPORT	- RADIOACTIVE	WASTE	RID 37	M 286 C					
TMI-2		SHPMT	SYS/COMP	DISPOSAL	<----- MR/HR ----->		RADIO NUCLIDE								
* DATE	NUMBER	NO	SITE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	830478	83056	DOERL	7 00	0 30	<0 10		29732 00	SDS LINER D-20027	1C	C	SOL LQ	15 1	1100	
	830422	83067	RICHL	65 00	5 00	0 50		0 20000	NON-COMPACTED TRASH	98	C	SOL LSA	882 0	1943	
	830403	83071	DOEID	10 00	0 30	<0 10		1410 900	EPICOR PF-23	1C	C	SOL LQ	170 0	4000	
	830505	83073	RICHL	100 00	5 00	0 30		1 30000	NON-COMPACTED TRASH	48	C	SOL LSA	497 5	1125	
	830517	83075	DOEID	46 00	0 20	0 10		1767 020	EPICOR PF-37	1C	C	SOL LQ	170 0	4000	
	830517	83078	RICHL	DNA	DNA	DNA		58767 98	SDS LINER D-10014	1C	C	SOL LSA	15 1	1100	
	830518	83079	RICHL	38 00	3 50	0 30		0 27000	COMPACTED TRASH .	63D	C	SOL LSA	422 5	1872	
	830601	83084	DOEID	14 00	2 20	<0 05		1436 040	EPICOR PF-30	1C	C	SOL LQ	170 0	4000	
	830601	83085	DOEID	8 00	0 70	<0 05		1457 890	EPICOR PF-14	1C	C	SOL LQ	170 0	4000	
	830610	83086	DOEID	30 00	0 40	<0 10		1767 020	EPICOR PF-41	1C	C	SOL LQ	170 0	4000	
	830614	83089	DOEID	11 00	0 25	0 10		1468 900	EPICOR PF-15	1C	C	SOL LQ	170 0	4000	
	830615	83093	DOEID	20 00	0 20	<0 05		1417 080	EPICOR PF-13	1C	C	SOL LQ	170 0	4000	
	830617	83095	DOEID	20 00	0 25	0 05		1768 340	EPICOR PF-17	1C	C	SOL LQ	170 0	4000	
	830623	83096	DOEID	13 00	0 30	<0 05		1526 380	EPICOR PF-12	1C	C	SOL LQ	170 0	4000	
	830627	83098	DOEID	3 00	0 10	<0 10		684 2700	EPICOR PF-4	1C	C	SOL LQ	170 0	4000	
	830628	83099	DOEID	25 00	3 00	0 10		1953 600	EPICOR PF-21	1C	C	SOL LQ	170 0	4000	
	830706	83103	RICHL	25 00	7 00	0 50		0 37000	NON-COMPACTED TRASH	63D	C	SOL LSA	392 0	938	
	830706	83100	DOEID	23 00	0 30	0 06		919 9400	EPICOR PF-22	1C	C	SOL LQ	170 0	4000	
	830712	83105	DOEID	15 00	1 40	0 10		1049 070	EPICOR PF-24	1C	C	SOL LQ	170 0	4000	
	830712	83106	DOEID	20 00	1 00	<0 10		948 7000	EPICOR PF-31	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	
	830726	83111	DOEID	44 00	1 60	<0 20		0 10000	AIR COOLER ACCESS PNLS	1B	C	SOL LQ	121 0	1100	
	830802	83112	DOERL	5 00	<0 20	<0 20		5075 510	SDS LINER D-20026	1C	C	SOL LQ	15 1	1124	
	830805	83114	RICHL	40 00	5 00	0 30		0 08000	NON-COMPACTED TRASH	4B	C	SOL LSA	392 0	789	
	830815	83120	DOERL	3 00	0 60	0 08		3785 490	SDS LINER D-20022	1C	C	SOL LQ	15 1	1100	
	830819	83123	RICHL	0 13	0 03	0 03		2 25000	EPICOR F-39	1L	C	SOL LSA	170 0	7500	
*	830819	83124	RICHL	220 00	7 00	0 14		1 13000	EPICOR F-34	1L	C	SOL LSA	170 0	8000	
*	83124							1 19000	EPICOR F-20	1L	C	SOL LSA	170 0	8000	
*	83124							1 35000	EPICOR F-25	1L	C	SOL LSA	170 0	8000	
*	83124							0 02000	NON COMP TRASH	3B	C	SOL LSA	294 0	642	
	830826	83129	RICHL	0 10	0 10	0 10		1 71000	EPICOR F-31	1L	C	SOL LSA	170 0	8000	
	830830	83127	DOERL	2 00	0 10	0 06		6465 390	SDS LINER D-20029	1L	C	SOL LSA	15 1	DNA	
	830830	83130	RICHL	0 10	0 05	0 05		0 98000	EPICOR F-32	1L	C	SOL LSA	170 0	8000	
	830901	83131	RICHL	80 00	8 00	1 00		0 95000	NON-COMP TRASH	7B	C	SOL LSA	686 5	1514	
	830907	83128	RICHL	0 50	0 05	0 05		1 49000	EPICOR F-37	1L	C	SOL LSA	170 0	8000	
	830907	83132	RICHL	50 00	4 00	0 30		3 46000	NON-COMP TRASH	8B	C	SOL LSA	60 0	158	
	830912	83135	RICHL	0 10	0 10	0 10		1 58000	EPICOR F-22	1L	C	SOL LSA	170 0	8000	
	830913	83136	RICHL	75 00	0 10	0 10		1 14000	EPICOR F-29	1L	C	SOL LSA	170 0	8000	
	830920	83139	RICHL	150 00	0 08	0 01		1 53000	EPICOR F-30	1L	C	SOL LSA	170 0	8000	
*	830922	83140	RICHL	35 00	3 00	0 70		0 18000	COMP TRASH	58D	C	SOL LSA	435 0	1470	
*	83140							NEG	NON COMP TRASH	3B	C	SOL LSA	294 0	625	
	830930	83143	RICHL	0 10	0 10	0 10		0 93000	EPICOR F-41	1L	C	SOL LSA	170 0	8000	
	831009	83145	RICHL	1 00	0 05	0 02		0 80000	EPICOR K-7	1L	C	SOL LSA	170 0	483	
	831014	83147	RICHL	95 00	7 00	0 10		0 05000	NON COMP TRASH	4B	C	SOL LSA	392 0	778	
	831102	83153	RICHL	4 00	0 40	0 10		0 03000	EPICOR K-10	1L	C	SOL LSA	170 0	3609	
*	83153							0 01000	EPICOR 2K-7	1L	C	SOL LSA	170 0		
*	83153							0 06000	RESIN LINER S-4	1L	C	SOL LSA	170 0		
	831103	83156	DOEID	1 00	0 03	0 01		4073 420	SDS LINER D-20031	1L	C	SOL LSA	15 1	1068	
	831103	83152	RICHL	170 00	0 10	0 10		0 43000	COMP TRASH	72D	C	SOL LSA	540 0	3626	
*	83152								NON COMP TRASH	8B	C	SOL LSA	784 0		

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* DATE	SHPMNT	UNC	DDS	WASTE SHIPMENT REPORT				CAB	NAME	NUCLIDE	CURIES	RID 37 M 286 C				WAST	DOT	VOLUME	WGT
				SYS/COMP	DISPOSAL	CNTCT	MR/HR					CNTRS	TYP	FORM	S/CLS				
NUMBER	NO	SITE	6 FT	CAB	NAME	NUCLIDE	CURIES	WASTE DESCRIPTION	CNTRS	TYP	FORM	S/CLS	CUB FT	LBS					
	831107	83154	RICHL	0 70	0 08	0 05	2 29000	EPICOR F-44	1L	C	SOL	LSA	170 0	6000					
	831110	83155	RICHL	0 50	0 05	0 05	3 13000	EPICOR K-5	1L	C	SOL	LSA	170 0	6000					
	831114	83159	RICHL	0 90	0 10	0 10	2 14000	EPICOR F-45	1L	C	SOL	LSA	170 0	6000					
	831115	83158	RICHL	80 00	0 20	0 10	2 11000	EPICOR F-35	1L	C	SOL	LSA	170 0	6000					
	831129	83164	RICHL	1 00	0 10	0 10	1 96000	EPICOR F-38	1L	C	SOL	LSA	170 0	6000					
	831202	83163	RICHL	0 10	0 10	0 10	2 08000	EPICOR F-23	1L	C	SOL	LSA	170 0	6000					
	831205	83166	RICHL	0 30	0 10	0 10	1 82000	EPICOR K-4	1L	C	SOL	LSA	170 0	6000					
	831206	83168	RICHL	0 12	0 10	0 10	1 62000	EPICOR F-21	1L	C	SOL	LSA	170 0	6000					
	831207	83167	RICHL	60 00	4 00	0 50	0 17000	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					
*	831208	83172	RICHL	30 00	5 00	0 10	NEG 1 06000	NON COMP TRASH	38	C	SOL	LSA	294 0	6040					
*	83172							EPICOR F-42	1L	C	SOL	LSA	170 0	6000					
*	83172							EPICOR F-43	1L	C	SOL	LSA	170 0	6000					
*	83172							EPICOR K-9	1L	C	SOL	LSA	170 0	4500					
	831209	83170	RICHL	0 50	0 20	0 20	1 58000	EPICOR F-36	1L	C	SOL	LSA	170 0	6000					
	831209	83173	RICHL	80 00	3 50	0 20	1 73000	EPICOR F-46	1L	C	SOL	LSA	170 0	6000					
*	83173							EPICOR K-8	1L	C	SOL	LSA	170 0	6000					
*	83173							EPICOR K-2	1L	C	SOL	LSA	170 0	4500					
*	83173							EPICOR K-6	1L	C	SOL	LSA	170 0	4500					
	831210	83175	RICHL	0 10	0 08	0 01	1 26000	EPICOR F-40	1L	C	SOL	LSA	170 0	6000					
	831210	83176	RICHL	0 10	0 09	0 01	2 00000	EPICOR F-26	1L	C	SOL	LSA	170 0	6000					
	831214	83177	RICHL	0 40	0 20	<0 10	1 21000	EPICOR F-28	1L	C	SOL	LSA	170 0	6000					
	831214	83179	RICHL	0 30	0 05	<0 05	1 48000	EPICOR K-6	1L	C	SOL	LSA	170 0	6000					
	831214	83180	RICHL	0 10	0 05	<0 05	1 69000	EPICOR F-24	1L	C	SOL	LSA	170 0	6000					
	831214	83181	RICHL	0 40	<0 10	<0 10	1 56000	EPICOR F-27	1L	C	SOL	LSA	170 0	6000					
	831216	83178	RICHL	130 00	8 50	0 30	0 81000	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 COMP TRASH	48D	C	SOL	LSA	360 0	14895					
	831216	83182	RICHL	3 00	0 20	<0 10	1 40000	EPICOR F-47	1L	C	SOL	LSA	170 0	6000					
	840120	84002	DOERL	2 50	<0 10	<0 10	3303 820	SDS LINER D-20037	1C	C	SOL	LSA	15 1	1065					
	840403	84020	RICHL	12 00	2 00	0 10	0 26000	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 62000	COMPACTED TRASH	4D	C	SOL	LSA	30 0	1323					
	840611	84040	RICHL	60 00	6 00	0 06	0 14000	NON-COMPACTED TRASH	20B	C	SOL	LSA	1960 0	42584					
	840611	84041	RICHL	200 00	6 00	1 60	0 28000	NON-COMPACTED TRASH	10B	C	SOL	LSA	980 0	33386					
*	84041							RESIN LINERS	2L	C	SOL	LSA	340 0						
	840619	84044	QUADREX	38 00	5 00	1 60	0 81000	MISC STEEL PARTS, CRDM CABLES, WELDER, ETC	8D	C	SOL	LSA	60 0	37000					
*	84044							0 19000 COMPACTED TRASH	13B	C	SOL	LSA	2500 0						
	840717	84051	RICHL	0 60	0 20	0 30	0 22000	NON-COMPACTED TRASH	83D	C	SOL	LSA	622 5	29625					
	840720	84050	RICHL	120 00	8 00	0 40	0 22000	RESIN LINERS	5B	C	SOL	LSA	490 0	13532					
*	84050							0 05980 RESIN LINER P-28	3L	C	SOL	LSA	510 0	25500					
	840809	84058	QUADREX	25 00	8 00	1 00	0 22000	MISC PARTS	1B	C	SOL	LSA	1280 0	22000					
	840828	84062	RICHL	5 00	1 00	0 20	0 08560	NON-COMPACTED TRASH	5B	C	SOL	LSA	490 0	9762					
*	84062							0 05980 RESIN LINER P-28	1L	C	SOL	LSA	170 0	19690					
	840909	84067	DOERL	3 50	<0 01	<0 01	4418 713	SDS LINER D-20023	1C	C	SOL	LSA	14 1	1085					
	840914	84069	RICHL	7 00	0 80	<0 10	0 29750	SOLIDIFIED WASTE	2L	C	SOL	LSA	340 0	33914					
	840914	84070	RICHL	5 00	0 80	<0 10	0 29750	SOLIDIFIED WASTE	2L	C	SOL	LSA	340 0	33914					
	840919	84071	RICHL	10 00	0 80	0 15	0 29750	SOLIDIFIED WASTE	2L	C	SOL	LSA	340 0	33914					
	840921	84073	RICHL	5 00	0 60	0 07	0 08360	COMPACTED TRASH	75D	C	SOL	LSA	562 5	26663					

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PNO 7
 TMI-2 RID 37
 SHPMT UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C
 * DATE NUMBER NO SITE CNCTC 6 FT CAB NAME CURIES WASTE DESCRIPTION CNTRS TYP FORM S/CLS VOLUME WGT
 * DATE NUMBER NO SITE CNCTC 6 FT CAB NAME CURIES WASTE DESCRIPTION CNTRS TYP FORM S/CLS VOLUME WGT
 * 840927 84075 RICHL 0 10 <0 10 <0 10 2 10000 SOLIDIFIED WASTE 1L C SOL LSA 170 0 18681
 * 841012 84084 RICHL 5 00 0 20 0 04 70 49900 SOLIDIFIED WASTE-RESIN 1L C SOL LSA 170 0 15132
 * 841019 84083 RICHL 25 00 3 00 0 10 0 03700 POLISHING RESIN LINERS 3L C SOL LSA 510 0 18500
 * 841022 84087 RICHL 1 00 <0 20 <0 20 17 64000 SOLIDIFIED WASTE-RESIN 8B C SOL LSA 794 0 16755
 * 841105 84088 RICHL 100 00 5 00 0 20 0 44400 COMPACTED TRASH 1L C SOL LSA 170 0 16975
 * 841108 84093 DOERL 0 16 0 03 0 02 1 67000 RESIN LINER K-14 1L C SOL LSA 170 0 8500
 * 841115 84095 RICHL 20 00 1 50 0 10 0 10300 NON-COMPACTED TRASH 18B C SOL LSA 1764 0 42307
 * 841212 84079 DOERL 2 00 <0 04 <0 01 2157 018 SDS LINER D-20021 1L C SOL LSA 14 1 1097
 * 841213 84100 RICHL 1 20 <0 10 <0 10 0 80900 FL50 HIC 002JF 1C C SOL LSA 50 0 2175
 * 841214 84101 RICHL 2 10 0 10 <0 10 3 50000 FL50 HIC 003JF 1C C SOL LSA 50 0 2400
 * 841218 84104 RICHL 0 30 <0 04 <0 02 1 34000 FL50 HIC 004JF 1C C SOL LSA 50 0 2350
 * 841223 84105 RICHL 0 60 <0 20 <0 10 1 17000 FL50 HIC 005JF 1C C SOL LSA 50 0 2650
 * 841224 84106 RICHL 0 30 <0 10 <0 10 1 91000 FL50 HIC 006JF 1C C SOL LSA 50 0 3280
 * 850109 85002 RICHL 30 00 3 00 <0 10 1 76000 FL50 HIC 007JF 1C C SOL LSA 50 0 3700
 * 850122 85006 RICHL 15 00 >0 60 <0 20 0 01000 COMPACTED TRASH 120D C SOL LSA 1764 0 43471
 * 850206 85010 RICHL 20 00 2 00 <0 10 0 43400 COMPACTED TRASH 83D C SOL LSA 900 0 40804
 * 850219 85014 QUADREX 15 00 3 00 <0 10 0 91600 MISC STEEL 1B C SOL LSA 622 5 27122
 * 850313 85019 RICHL 80 00 8 00 0 40 1 50000 NON-COMPACTED TRASH 4B C SOL LSA 1280 0 16303
 * 850319 85021 RICHL 0 10 <0 10 <0 10 1 26000 K-15 LINER 1L C SOL LSA 392 0 9310
 * 850325 85020 DOERL <0 20 <0 20 <0 10 1528 815 SDS LINER D20033 1C C SOL LSA 170 0 14836
 * 850325 85024 QUADREX 15 00 2 00 0 08 0 14830 SCRAP METAL 1B C SOL LSA 14 0 1131
 * 850329 85025 RICHL 20 00 2 00 <0 10 0 18800 COMPACTED TRASH 112D C SOL LSA 1280 0 21287
 * 850404 85028 RICHL 15 00 1 10 0 10 0 10300 2K-10 RESIN LINER 1L C SOL LSA 840 0 40262
 * 85028 85028 RICHL <0 20 <0 20 <0 10 0 10300 NON-COMPACTED TRASH 11B C SOL LSA 50 0 32926
 * 850412 85031 QUADREX DNA DNA DNA 0 11900 SCRAP METAL 1B C SOL LSA 1078 0 23500
 * 850423 85035 QUADREX 50 00 8 00 0 30 0 78700 MISC STEEL & EQUIP 1B C SOL LSA 1280 0 29525
 * 850424 85036 QUADREX 21 00 <3 00 <0 20 0 47500 MISC STEEL & EQUIP 1B C SOL LSA 1280 0 34068
 * 850429 85030 DOERL 1 80 <0 10 <0 10 4415 204 SDS LINER U-00009 1L C SOL LSA 14 0 1153
 * 850430 85034 RICHL 2 00 0 05 0 05 9 93900 EPICOR K-16 1L C SOL LSA 170 0 7000
 * 850515 85040 QUADREX 12 00 2 00 <0 10 0 10460 SCRAP STEEL 1B C SOL LSA 1280 0 32221
 * 850528 85043 QUADREX 19 00 2 00 <0 20 0 09760 SCRAP STEEL/ACID MIX 1B C SOL LSA 1280 0 29984
 * 85043 85043 RICHL <0 20 <0 20 <0 10 9D C LIQ 67 5
 * 850530 85047 EG&G 70 00 3 00 0 60 0 38000 STEEL TANK 1T C SOL 2045 5 12050
 * 850531 85045 EG&G 20 00 3 00 0 60 0 38000 STEEL TANK 1T C SOL 2045 5 12050
 * 850531 85046 EG&G DNA DNA DNA 0 38000 STEEL TANK 1T C SOL 2045 5 12050
 * 850531 85048 EG&G 15 00 0 70 0 40 0 38000 STEEL TANK 1T C SOL 2045 5 12050
 * 850613 85051 RICHL 190 00 8 50 0 10 2 03000 RESIN LINERS (SRT) 3L C SOL 510 0 30380
 * 8505051 RICHL <0 20 <0 20 <0 10 2 03000 NON-COMPACTED WASTE 3B C SOL 186 0
 * 850617 85053 RICHL DNA DNA DNA 0 66100 COMPACTED WASTE 82D C SOL 615 0 DNA
 * 850620 85055 RICHL 150 00 3 00 <0 20 0 27700 NON-COMPACTED WASTE 9B C SOL 882 0 21895
 * 850626 85058 RICHL 60 00 4 00 0 15 0 18860 RESIN LINERS (SSV) 3L C SOL 510 0 39858
 * 85058 85058 RICHL <0 10 <0 10 <0 10 0 66100 NON-COMPACTED WASTE 8B C SOL 784 0
 * 850718 85063 RICHL DNA DNA DNA 0 38700 COMPACTED WASTE 79D C SOL 592 5 DNA
 * 850726 85065 RICHL <0 10 <0 10 <0 10 0 00108 CONCRETE BLOCK 28B C SOL LSA 812 0 36241
 * 850916 85082 RICHL 0 40 0 20 0 20 13 50000 LINER (HITTMAN) 1L C SOL 170 0 10598
 * 851021 85089 RICHL 3 20 0 08 0 07 0 00092 COMPACTED WASTE 8D C SOL 60 0 2670

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PNO	TMI-2	UNC	DDS	WASTE SHIPMENT REPORT - RADIOACTIVE WASTE						RID 37	M 286 C	WAST	DOT	VOLUME	WGT					
*	SHPMT	SYS/COMP	DISPOSAL	<-----	MR/HR	----->	RADIO	NUCLIDE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	FORM	S/CLS	CUB FT	LBS
*	DATE	NUMBER	NO	SITE																
*	851029	85089	RICHL	0 70	<0 10	<0 10		5 38000	DEWATERED RESIN		1L	C	SOL	170 0	7028					
*	851029	85093	RICHL	1 00	<0 10	<0 10		7 40000	EPICOR F-62		1L	C	SOL	170 0	7003					
*	851031	85092	QUADREX	5 00	<0 10	<0 10		0 06300	SCRAP STEEL		1B	C	SOL	1280 0	22926					
*	851101	85094	RICHL	0 40	<0 20	<0 20		4 78000	EPICOR F-61		1L	C	SOL	170 0	7004					
*	851112	85102	RICHL	<0 10	<0 10	<0 10		6 29000	EPICOR F-56		1L	C	SOL	170 0	7003					
*	851112	85103	RICHL	<0 10	<0 10	<0 10		7 34000	EPICOR F-70		1L	C	SOL	170 0	7031					
*	851113	85098	RICHL	<0 10	<0 10	<0 10		4 28000	EPICOR F-57		1L	C	SOL	170 0	7065					
*	851120	85107	RICHL	DNA	DNA	DNA		2 81000	EPICOR F-60		1L	C	SOL	170 0	6956					
*	851121	85105	RICHL	0 50	<0 10	<0 10		4 57000	EPICOR F-72		1L	C	SOL	170 0	7000					
*	851122	85072	RICHL	<0 10	<0 10	<0 10		5 25900	EPICOR		1L	C	SOL	170 0	6867					
*	851122	85108	RICHL	0 20	<0 10	<0 10		8 94000	EPICOR F-67		1L	C	SOL	170 0	6829					
*	851127	85112	RICHL	2 00	<0 10	<0 10		9 14000	EPICOR F-68		1L	C	SOL	170 0	6829					
*	851202	85114	RICHL	DNA	DNA	DNA		1 41000	EPICOR F-51		1L	C	SOL	170 0	6730					
*	851202	85115	RICHL	0 20	<0 10	<0 10		4 51000	EPICOR F-53		1L	C	SOL	170 0	7012					
*	851202	85116	RICHL	0 10	<0 10	<0 10		2 36000	EPICOR F-54		1L	C	SOL	170 0	6910					
*	851205	85111	RICHL	0 05	0 02	0 02		275 6100	SOLIDIFIED RESIN		1L	C	SOL	50 0	8257					
*	851209	85117	RICHL	0 10	<0 10	<0 10		0 59600	EPICOR F-50		1L	C	SOL	170 0	6710					
*	851209	85118	RICHL	0 10	<0 10	<0 10		1 89000	EPICOR F-52		1L	C	SOL	170 0	6772					
*	851210	85119	RICHL	<0 10	<0 10	<0 10		2 85000	EPICOR F-69		1L	C	SOL	170 0	6938					
*	851211	85122	RICHL	0 40	<0 20	<0 20		3 67000	EPICOR F-55		1L	C	SOL	170 0	6965					
*	851216	85126	RICHL	0 70	<0 10	<0 10		3 91500	EPICOR K-18		1L	C	SOL	170 0	6867					
*	851217	85125	RICHL	0 50	<0 10	<0 10		2 86000	EPICOR F-73		1L	C	SOL	170 0	6585					
*	851219	85127	RICHL	4 00	0 10	<0 10		0 10100	EPICOR 2K-11 & 2K-12		2L	C	SOL	112 0	26408					
*	851219	85124	RICHL	50 00	2 00	<0 10		0 18900	NON-COMPACTED WASTE		6B	C	SOL	252 0						
*	851220	85121	RICHL	150 00	4 00	0 15		1 26800	COMPACTED WASTE		14B	C	SOL	1372 0	36522					
*	851220	85128	RICHL	DNA	DNA	DNA		0 09200	COMPACTED WASTE		72D	C	SOL	540 0	25915					
*	860106	86002	RICHL	100 00	7 00	0 30		0 24800	NON-COMPACTED WASTE		117D	C	SOL	877 5	DNA					
*	860124	86010	RICHL	DNA	DNA	DNA		0 09700	COMPACTED WASTE		14B	C	SOL	1372 0	31998					
*	860218	86015	RICHL	1 50	0 04	0 03		0 03340	EPICOR 2K-14		1L	C	SOL	802 5	DNA					
*	860221	86020	RICHL	0 70	0 15	0 10		1 79000	EPICOR F-74		1L	C	SOL	50 0	3018					
*	860225	86013	RICHL	22 00	2 50	<0 20		0 26975	COMPACTED WASTE		52D	C	SOL	170 0	6960					
*	86013								NON-COMPACTED WASTE		28	C	SOL	390 0	21502					
*	860317	86025	RICHL	20 00	1 50	<0 10		0 14000	COMPACTED WASTE		55D	C	SOL	196 0						
*	86025								NON-COMPACTED WASTE		6B	C	SOL	412 5	33135					
*	860402	86031	RICHL	0 18	0 06	0 03		0 72100	EPICOR F-75		1L	C	SOL	588 0						
*	860515	86041	RICHL	DNA	DNA	DNA		0 13100	COMPACTED TRASH		83D	C	SOL	622 5	26975					
*	860523	86047	RICHL	0 50	0 05	0 10		3 57500	EPICOR F-76		1L	C	SOL	161 0	6913					
*	860602	86049	RICHL	DNA	DNA	DNA		0 20000	NON COMPACTED TRASH		6B	C	SOL	588 0	18000					
*	860604	86051	RICHL	DNA	DNA	DNA		4 28000	EPICOR F-77		1L	C	SOL	161 0	5000					
*	860627	86006	RICHL	0 40	<0 20	<0 20		0 87400	HIC 50H		1L	C	SOL	50 0	2800					
*	860714	86066	RICHL	DNA	DNA	DNA		0 50700	COMPACTED TRASH		82D	C	SOL	615 0	26650					
*	860806	86076	RICHL	DNA	DNA	DNA		DNA	RESIN LINERS		2L	C	SOL	322 0	DNA					
*	86076								NON-COMPACTED TRASH		2B	C	SOL	196 0						
*	860821	86082	RICHL	DNA	DNA	DNA		0 72100	EPICOR LINER		1L	C	SOL	161 0	6912					
*	860912	86093	RICHL	0 50	0 10	0 09		7 20000	HIC (50H-083-KE)		1L	C	SOL	50 0	3000					
*	860924	86097	RICHL	DNA	DNA	DNA		0 39840	COMPACTED WASTE		101D	C	SOL	757 5	35560					
*	860925	86096	RICHL	DNA	DNA	DNA		0 16676	STEEL BOXES & LINERS		12B	C	SOL	1176 0	DNA					
*	86096										2L	C	SOL	322 0						
*	861006	86095	RICHL	0 70	0 10	0 10		10 18000	EPICOR LINER F-83		1L	C	SOL	161 0	6954					

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PNO	9	UNC.	DDS	SHIPMENT REPORT - RADIOACTIVE WASTE				RID 37	M 286 C						
TMI-2		SHPMT	SYS/COMP	DISPOSAL		MR/HR	-----	RADIO NUCLIDE							
* DATE	NUMBER	NO	SITE	CNTCT	6 FT	CAB	NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WT LBS
861010	86100	RICHL		1.00	0.60	0 03		0.04122	COMPACTED TRASH/LINERS	1B	C	SOL	125 0	22204	
*	86100									3L			483 0		
861015	86103	RICHL	DNA	DNA	DNA		2.34200	EPICOR F-84		1L	C	SOL	161 0	6230	
861022	86105	RICHL	DNA	DNA	DNA		0.39600	EPICOR 2K-15		1L	C	SOL	64 0	3518	
861027	86110	RICHL	0.60	0.10	0.10		4.30600	EPICOR K-23		1L	C	SOL	161 0	6320	
861030	86112	RICHL	DNA	DNA	DNA		1.27000	RESIN LINER		1L	C	SOL	50 0	3000	
861106	86116	RICHL	DNA	DNA	DNA		2.79000	EPICOR F-86		1L	C	SOL	161 0	6620	
861110	86115	RICHL	1 00	0 10	0 10		2.88000	EPICOR F-85		1L	C	SOL	161 0	6628	
861113	86121	RICHL	DNA	DNA	DNA		2.87000	HIC 84-KE		1L	C	SOL	50 0	DNA	
861118	86119	RICHL	DNA	DNA	DNA		0.50600	COMPACTED TRASH		93D	C	SOL	697 5	30225	
861204	86131	RICHL	DNA	DNA	DNA		2.08000	EPICOR F-87		1L	C	SOL	161 0	DNA	
861205	86134	RICHL	DNA	DNA	DNA		2.85000	EPICOR F-88		1L	C	SOL	161 0	DNA	
861210	86132	RICHL	DNA	DNA	DNA		2.55000	EPICOR K-24		1L	C	SOL	161 0	DNA	
861216	86140	RICHL	DNA	DNA	DNA		1.75000	HIC 47-26		1L	C	SOL	50 0	DNA	
861218	86142	RICHL	DNA	DNA	DNA		0.08700	EPICOR 2K-16		1L	C	SOL	64 0	DNA	
870116	87006	RICHL	DNA	DNA	DNA		0.46600	COMPACTED TRASH		94D	C	SOL	705 0	30550	
870121	87009	RICHL	DNA	DNA	DNA		0.02330	COMP & NON-COMP TRASH		80D	C	SOL	600 0	38000	
*	87009									4B			392 0		
870220	87024	RICHL	DNA	DNA	DNA		0.40600	HIC NO. 36		1L	C	SOL	50 0	DNA	
870223	87023	RICHL	DNA	DNA	DNA		3.66000	EPICOR F-90		1L	C	SOL	161 0	DNA	
870227	87028	RICHL	DNA	DNA	DNA		1.58800	HIC NO. 71		1L	C	SOL	50 0	DNA	
870227	87029	RICHL	DNA	DNA	DNA		0.02550	SDS DRYERS		DNA	C	SOL		DNA	DNA
870306	87035	RICHL	DNA	DNA	DNA		0.33000	HIC NO. 62		1L	C	SOL	50 0	DNA	
870316	87043	RICHL	DNA	DNA	DNA		7.34000	RESIN COLUMN		1L	C	SOL	161 0	DNA	
*	87043									4D			30 0		
870317	87040	RICHL	DNA	DNA	DNA		0.23580	COMPACTED TRASH		57D	C	SOL	427 5	18525	
870319	87041	RICHL	DNA	DNA	DNA		0.04748	EPICOR F-63/2K-17		2L	C	SOL	225 0	DNA	
870324	87046	RICHL	DNA	DNA	DNA		8.48000	EPICOR F-65		1L	C	SOL	161 0	DNA	
870324	87047	RICHL	DNA	DNA	DNA		0.74750	EPICOR F-56		1L	C	SOL	161 0	DNA	
870406	87052	RICHL	DNA	DNA	DNA		0.35900	COMPACTED TRASH		120D	C	SOL	900 0	39000	
870407	87053	RICHL	DNA	DNA	DNA		0.41400	NON-COMPACTED TRASH		128	C	SOL	1176 0	36000	
870409	87054	RICHL	DNA	DNA	DNA		2.29000	EPICOR F-91		1L	C	SOL	161 0	DNA	
870416	87056	RICHL	DNA	DNA	DNA		0.15700	EPICOR F-48, SG-74		1L	C	SOL	161 00	DNA	
870416	87057	RICHL	DNA	DNA	DNA		0.31200	COMPACTED TRASH		16D	C	SOL	120 0	5200	

RADIOACTIVE SOLID WASTE

GRAND-TOTAL -

DRUMS	CONTAINERS	=	6,054
	ACTIVITY, CURIES	=	106.03477*
	VOLUME, CU.FT.	=	45,971.10*
	WEIGHT, LBS.	=	1,454,142*
BOXES	CONTAINERS	=	680
	ACTIVITY, CURIES	=	37.60316*
	VOLUME, CU.FT.	=	72,203.90*
	WEIGHT, LBS.	=	1,373,918*
LINERS	CONTAINERS	=	145

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PNO 10
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE RID 37
* SHPMT SYS/COMP DISPOSAL <---- MR/HR ----> RADIO NUCLIDE M 286 C
* DATE NUMBER NO SITE CNTCT 6 FT CAB NAME CURIES WASTE DESCRIPTION CNTRS TYP FORM S/CLS VOLUME WGT
***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** ***** *****
ACTIVITY CURIES = 17,729 94328*
VOLUME CU FT = 21,861 40*
WEIGHT, LBS = 945,914*

CASKS CONTAINERS = 139
ACTIVITY CURIES = 719,060 70700*
VOLUME, CU FT = 20,464 60*
WEIGHT, LBS = 708,187*

TANKS CONTAINERS = 4
ACTIVITY CURIES = 1 52000
VOLUME, CU FT = 8,182 00
WEIGHT, LBS = 48,200

UNIDENTIFIED CONTAINERS
ACTIVITY CURIES = 34 24550*
VOLUME, CU FT = 8,182 00*
WEIGHT, LBS = 48,200*

ALL CONTAINERS = 7,022*
ACTIVITY CURIES = 736,968 53371*
VOLUME, CU FT = 168,683 00*
WEIGHT, LBS = 4 530,361*
END REPORT

BIBLIOGRAPHIC DATA SHEET

SEE INSTRUCTIONS ON THE REVERSE

2 TITLE AND SUBTITLE

Evaluation of Nuclear Facility Decommissioning Projects
 Summary Status Report
 Three Mile Island Unit 2
 Radioactive Waste and Laundry Shipments

5 AUTHOR(S)

D. H. Doerge, D. R. Haffner

7 PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Westinghouse Hanford Company
 Surplus Facilities Management
 P. O. Box 1970
 Richland, WA 99352

10 SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

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

12 SUPPLEMENTARY NOTES

13 ABSTRACT (200 words or less)

This document summarizes information concerning radioactive waste and laundry shipments from the Three Mile Island Nuclear Station Unit 2 to radioactive waste disposal sites and to protective clothing decontamination facilities (laundries) since the loss of coolant accident experienced on March 28, 1979. Data were collected from radioactive shipment records, summarized, and placed in a computerized information retrieval/manipulation system which permits extraction of specific information as required. Information contained in this report includes: waste disposal site locations, dose rates, curie content, waste description, container type and number, volumes and weights.

14 DOCUMENT ANALYSIS - a KEYWORDS/DESCRIPTORS

curies
 containers
 volume

weight
 waste

b IDENTIFIERS/OPEN-ENDED TERMS

1 REPORT NUMBER (Assigned by PPMB, DPS, add Vol No, if any)

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Revision 1

3 LEAVE BLANK

4 DATE REPORT COMPLETED

MONTH	YEAR
March	1988

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MONTH	YEAR
June	1988

8 PROJECT/TASK/WORK UNIT NUMBER

9 FIN OR GRANT NUMBER

B7568

11a TYPE OF REPORT

Technical

b PERIOD COVERED (Inclusive dates)

4/9/79 - 4/19/87

15 AVAILABILITY STATEMENT

Unlimited

16 SECURITY CLASSIFICATION

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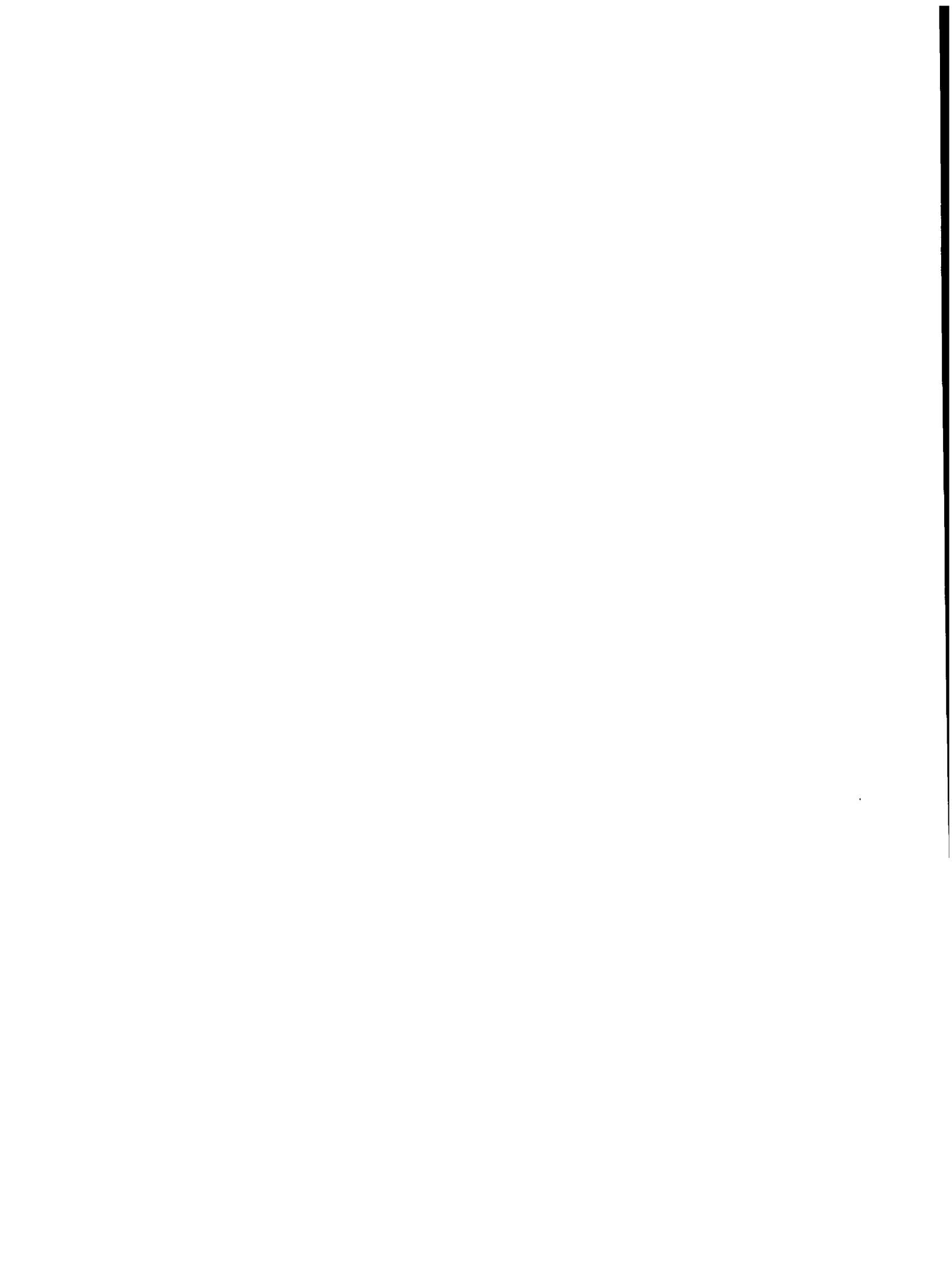
Unclassified

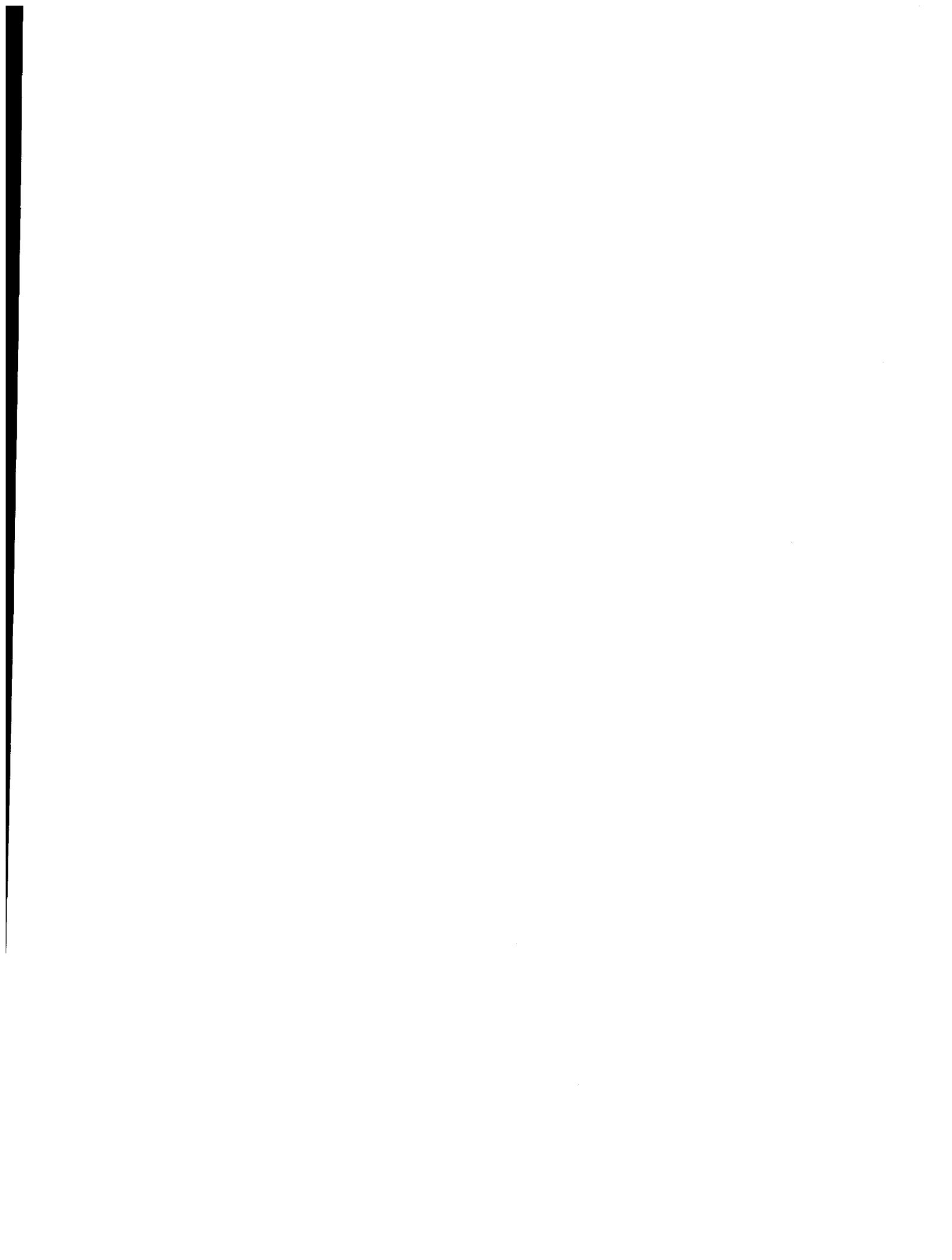
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