Department of Energy

Oak Ridge Operations Office
P.O. Box 2001
Oak Ridge, Tennessee 37831—

July 20, 2001

Mr. William Childres
Tennessee Department of Environment
and Conservation
DOE Oversight Division
761 Emory Valley Road
Oak Ridge, Tennessee 37830-7072

Dear Mr. Childres:

DRAFT TOXIC SUBSTANCES CONTROL ACT INCINERATOR BURN PLAN FOR FISCAL YEAR 2002

Enclosed is the draft burn plan for the Toxic Substances Control Act Incinerator for Fiscal Year (FY) 2002. This document will be placed in the Department of Energy public reading room as required by the June 1997 "Waste Receipt and Study Protocol", and public notice of the availability of the plan will be issued.

Please note that not all specific regulatory drivers for out-of-state generators may have been incorporated. Consideration of specific regulatory drivers will be factored into the Final FY 2002 Burn Plan. If acceptable, we propose submittal of the final FY 2002 Burn Plan to you by the end of September 2001 rather than in conjunction with the Site Treatment Plan (STP) update (October 30, 2001), since compliance with remaining STP milestones will no longer be dependent upon the Burn Plan.

Also enclosed is the June 30, 2001, Status Summary for the incinerator, reporting actual performance against the FY 2001 Burn Plan.

If you have questions or need additional information, please call Joy Sager at (865) 576-0850.

Sincerely,

Mildred S. Ferré, Acting Team Leader
Waste Management and Technical
Integration Team

Enclosure

(cc's on page 2)

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ENCLOSURE 1

DRAFT FY 2002
TOXIC SUBSTANCES CONTROL ACT INCINERATOR
BURN PLAN

DRAFT
Toxic Substances Control Act Incinerator Burn Plan for Fiscal Year 2002

DRAFT
Toxic Substances Control Act Incinerator Burn Plan for Fiscal Year 2002

Date Issued - July 2001

Prepared by
BECHTEL JACOBS COMPANY LLC
managing the Environmental Management Activities at the
East Tennessee Technology Park
Oak Ridge Y-12 Plant Oak Ridge National Laboratory
Paducah Gaseous Diffusion Plant Portsmouth Gaseous Diffusion Plant
under Contract DE-AC05-98OR22700
for the
U.S. DEPARTMENT OF ENERGY
and
International Technology
Oak Ridge, Tennessee 37830
under contract 23900-SC-TO025U

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ACRONYMS

CFR	*Code of Federal Regulations*
DOE	U.S. Department of Energy
Envirocare	Envirocare of Utah
EPA	U.S. Environmental Protection Agency
ETTP	East Tennessee Technology Park
FFCA	Federal Facilities Compliance Agreement
FY	fiscal year
LDR	land disposal restriction
ORO	Oak Ridge Operations
ORR	Oak Ridge Reservation
PCB	polychlorinated biphenyl
RAD	radioactive
RCRA	Resource Conservation and Recovery Act
STP	Site Treatment Plan
TDEC	Tennessee Department of Environment and Conservation
TSCAI	Toxic Substances Control Act Incinerator
WAC	waste acceptance criteria

1. INTRODUCTION

This document provides an integrated burn plan for utilization of the Toxic Substances Control Act Incinerator (TSCAI) through the allocation of incineration capacity to incinerable liquids and solids for fiscal year (FY) 2002. The projected quantities of Oak Ridge Reservation (ORR) incinerable wastes targeted for treatment at the TSCAI for FY 2002, broken down by waste stream, are provided in Tables 1 and 2. The overall burn targets for the incinerator, including waste from Department of Energy sites in other states, are also provided in Tables 1 and 2. A shipping schedule to support implementation of the burn plan is provided in Table 3. Table 4 outlines TSCAI residuals management activities.

The incinerator is operated to provide compliant treatment of Oak Ridge Reservation (ORR) newly generated incinerable wastes, including Resource Conservation and Recovery Act (RCRA) mixed and Toxic Substance Control Act (TSCA) PCB-radioactive (RAD) incinerable waste. The incinerator also supports non-ORR generators in achieving and maintaining compliance with treatment requirements for RCRA mixed and TSCA PCB-RAD incinerable waste.

The Waste Receipt and Study Protocol between the U. S. DOE and the Tennessee Department of Environment and Conservation (TDEC)[1] provides requirements for review of out-of-state waste for treatment at the TSCAI. The protocol requirements are incorporated into the development and execution of the burn plan. Additional information required by the protocol for individual waste streams is provided to TDEC as it becomes available.

2. BURN PLAN FOR FY 2002

2.1 BURN PLAN OBJECTIVES FOR FY 2002

The objectives for the FY 2002 TSCAI Burn Plan are listed below.

1. To continue treatment of ORR newly generated RCRA mixed and TSCA PCB-RAD liquid and solid incinerable waste so that storage of the waste will not exceed one year.

   a. To continue treatment of newly generated incinerable RCRA mixed liquid and solid waste to support the ORR sites' compliance with land disposal restrictions (LDRs) under Title 40 of the Code of Federal Regulations (CFR), Part 268, Subpart D, "Storage Prohibitions."

   b. To continue treatment of newly generated incinerable TSCA PCB-RAD liquid and solid waste to support compliance with 40 CFR 761.65.

2. To provide treatment of RCRA mixed and TSCA PCB-RAD liquid and solid waste from Department of Energy sites in other states, as capacity is available and in accordance with the Waste Study and Receipt Protocol.

2.2 FY 2002 BURN PLAN BASIS AND KEY ASSUMPTIONS

The burn plan targets are based on generator projections for newly generated ORR waste and generator-supplied information for out-of-state waste.

The following key assumptions support the development of the FY 2002 TSCAI Burn Plan:

1. The incinerable wastes targeted for treatment at the TSCAI will meet the TSCAI Waste Acceptance Criteria (WAC) or will be removed from the Burn Plan.
2. The waste generator/shipper will provide final waste characterization data at least two months prior to scheduled shipments.
3. Incinerable waste shipment schedules must be maintained to meet the burn targets.

2.3 FY 2002 BURN PLAN FOR INCINERABLE LIQUIDS

A total of 231,040 pounds (lbs) (104,828 kilograms (kgs)) of newly generated ORR incinerable liquids and 425,100 lbs (192,877 kgs) of out-of-state incinerable liquid waste is targeted for treatment in FY 2002 as shown in Table 1. Additional legacy wastes identified in Table 3.4 of the Site Treatment Plan (STP) or Table C of the PCB Federal Facilities Compliance Agreement (FFCA) are currently targeted for commercial disposition. As these wastes are characterized, they may be retargeted for incineration if they meet the TSCAI Waste Acceptance Criteria (WAC) and if treatment at the TSCAI is feasible and provides schedule or cost benefits. The burn plan totals may be revised to incorporate additions and deletions as waste generation, funding, scheduling, and prioritization changes occur.

Out-of-state liquid waste burn targets are based on the users meeting held by TSCAI on June 12, 2001 and subsequent discussion with site representatives. Detailed information required by the Waste Receipt and Study Protocol for these wastes will be provided to the State of Tennessee, as it becomes available.

2.4 FY 2002 BURN PLAN FOR INCINERABLE SOLIDS

A total of 197,687 lbs (89,695 kgs) of newly generated ORR incinerable solids and 302,991 lbs (137,473 kgs) of out-of-state material is targeted for treatment in FY 2002 as shown in Table 2. Additional wastes identified in Table 3.4 of the STP or Table C of the PCB FFCA are currently targeted for commercial disposition. As these wastes are characterized, they may be retargeted for incineration if they meet the TSCAI WAC and if treatment at the TSCAI is feasible and provides schedule or cost benefits. The burn plan totals may be revised to incorporate additions and deletions as waste generation, funding, scheduling, and prioritization changes occur.

Out-of-state solid waste burn targets are based on the users meeting held by TSCAI on June 12, 2001 and subsequent discussion with site representatives. Detailed information required by the Waste Receipt and Study Protocol for these wastes will be provided to the State of Tennessee, as it becomes available.

2.5 FY 2002 BURN PLAN WASTE SHIPMENT SCHEDULE

A shipping schedule to support implementation of the burn plan is provided in Table 3.

2.6 MAINTENANCE OF THE FY 2002 BURN PLAN

Revisions to the burn plan are issued on an as-needed basis. These revisions will be issued as a result of changes in total burn quantities for the FY, addition or deletion of wastes from out-of-state generators, and/or changes in the burn and shipment schedules. Progress in the implementation of the burn plan will be submitted periodically.

3. RESIDUALS MANAGEMENT

Table 4 provides the TSCAI Residual Management Plan. The objective of the residual management plan is to optimize the characterization of residuals while minimizing long-term storage. Residuals will not be maintained in storage for more than approximately one year.

4. REFERENCES

1. Carnes, Nancy L. to Brady, Joyce, memorandum, "Waste Receipt and Study Protocol," dated June 3, 1997.

2. TSCAI Users Meeting held on June 12, 2001

Table 2

FY 2002 TSCAI Burn Targets - Solids

Generator Site	Wastestream	Data Due Date	Repack Start Date	Oct[1,2]	Nov[1,2]	Dec[1,2]	Jan[1,2]	Feb[1,2]	Mar[1,2]	Apr[1,2]	May[1,2]	Jun[1,2]	Jul[1,2]	Aug[1,2]	Sep[1,2]	Totals[1,2]
Oak Ridge	MSRE	09/01/01	10/1/01	0	0	0	0	0	0	0	0	2,000	0	0	0	2,000
Oak Ridge	CPF Solids 1	10/15/01	11/1/01	0	0	0	0	400	0	0	0	0	0	0	0	400
Oak Ridge	CPF Solids 2	02/15/02	3/1/02	0	0	0	0	0	0	400	0	0	0	0	0	400
Oak Ridge	CPF Solids 3	05/15/02	6/1/02	0	0	0	0	0	0	0	0	0	400	0	0	400
Oak Ridge	CPF Solids 4	08/05/02	9/1/02	0	0	0	0	0	0	0	0	0	0	0	400	400
Oak Ridge	TMIX1.2	11/10/01	12/1/01	0	0	0	0	35,759	0	0	0	0	0	0	0	35,759
Oak Ridge	TPPE1.2	11/20/01	12/1/01	0	0	0	0	900	0	0	0	0	0	0	0	900
Oak Ridge	Tank closure PPE	11/01/01	12/1/01	0	0	0	0	0	0	0	0	20,000	0	0	0	20,000
Oak Ridge	Tank closure filtercake	11/01/01	12/1/01	0	0	0	0	0	15,000	0	15,000	0	0	0	0	30,000
Oak Ridge	TSLUD1.2	12/20/01	1/1/02	0	0	0	0	0	0	0	0	0	3,888	0	0	3,888
Oak Ridge	TSORB1.2	01/15/02	2/1/02	0	0	0	0	0	0	0	0	0	0	0	300	300
Oak Ridge	TMIX2.1	03/15/02	4/1/02	0	0	0	0	0	0	0	0	0	0	0	18,260	18,260
Oak Ridge	TPPE2.1	04/15/02	5/1/02	0	0	0	0	0	0	0	0	0	0	0	3,300	3,300
Oak Ridge	TSLUD2.1	05/15/02	6/1/02	0	0	0	0	0	0	0	0	0	0	0	2,860	2,860
Oak Ridge	TSORB2.1	05/15/02	6/1/02	0	0	0	0	0	0	0	0	0	0	0	1,320	1,320
Oak Ridge - BNFL	PCB cleanup	09/01/01	10/1/01	0	0	0	0	0	5,000	0	5,000	5,000	0	0	0	15,000
Oak Ridge - BNFL	Mixed solids	01/01/02	2/1/02	0	0	0	0	0	0	0	0	0	0	0	2,500	2,500
Oak Ridge - BNFL	Misc PCB Solids	01/01/02	2/1/02	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000
Oak Ridge - CNF	Filters/PPE	unk	n/a	0	0	0	0	0	0	0	0	5,000	0	0	0	5,000
Oak Ridge - CNF	Carbon	04/01/02	n/a		0	0	0	0	0	13,000	0	0	0	0	0	13,000
Oak Ridge - IT	TSCAI Trash	10/01/01	10/1/01	0	0	0	0	0	10,000	0	0	0	0	10,000	0	20,000
Oak Ridge - Westinghouse	Carbon	10/01/01	10/1/01	0	0	0	0	0	12,000	0	0	0	0	0	0	12,000
Fernald	Legacy Chemical	04/01/02	5/1/02	0	0	0	0	0	0	0	0	0	0	0	5,000	5,000
INEEL	Hard debris	06/01/02	7/1/02	0	0	0	0	0	0	0	0	0	0	0	1,400	1,400
Naval Reactors Sites	NN-W012B	06/01/02	7/1/02	0	0	0	0	0	0	0	0	0	0	0	1,700	1,700
Nevada Test Site	CAU-254	12/01/01	1/1/02	0	0	0	0	0	0	800	0	0	0	0	0	800
Nevada Test Site	CAU-254 R/T Debris	12/01/01	1/1/02	0	0	0	0	0	0	1,000	0	0	0	0	0	1,000
Paducah	TSCAS-01-01	07/01/01	10/1/01	0	0	0	0	0	21,400	0	0	0	0	0	0	21,400
Paducah	TSCAS-01-02	07/01/01	10/1/01	0	0	0	0	0	0	0	0	0	0	21,400	0	21,400
Paducah	TSCAS-01-03	07/01/01	10/1/01	0	0	0	0	0	0	0	0	0	21,400	0	0	21,400
Portsmouth	Soft Combustibles	characterized	10/1/01	0	0	0	0	25,000	0	0	25,000	25,000	25,000	25,000	0	125,000
Portsmouth	Carbon	characterized	10/1/01	0	0	0	0	0	0	27,000	0	0	0	0	0	27,000

Table 2

FY 2002 TSCAI Burn Targets - Solids

RMI Site, Ohio	Solvent Rags	08/01/01	10/1/01	0	0	0	0	0	0	2196	0	0	0	0	0	2,196
RMI Site, Ohio	Floor Stripper	08/01/01	10/1/01	0	0	0	0	0	0	1868	0	0	0	0	0	1,868
RMI Site, Ohio	Floor Stripper	08/01/01	10/1/01	0	0	0	0	0	0	315	0	0	0	0	0	315
RMI Site, Ohio	Solvent and Oil Solid	08/01/01	10/1/01	0	0	0	0	0	0	678	0	0	0	0	0	678
RMI Site, Ohio	Lube Buckets	08/01/01	10/1/01	0	0	0	0	0	0	1396	0	0	0	0	0	1,396
RMI Site, Ohio	TCE	08/01/01	10/1/01	0	0	0	0	0	0	3510	0	0	0	0	0	3,510
RMI Site, Ohio	Wet Sludge	08/01/01	10/1/01	0	0	0	0	0	0	1828	0	0	0	0	0	1,828
RMI Site, Ohio	Filters	02/01/02	3/1/02	0	0	0	0	0	0	0	0	0	0	0	7,500	7,500
RMI Site, Ohio	Solid sludge	02/01/02	3/1/02	0	0	0	0	0	0	0	0	0	0	0	4,000	4,000
Rocky Flats	Carbon	08/10/01	10/1/01	0	0	0	0	0	0	0	16,000	0	0	0	0	16,000
Rocky Flats	Carbon	08/10/01	10/1/01	0	0	0	0	0	0	0	18,000	0	0	0	0	18,000
Savannah River Site	Paint chips	09/30/01	11/1/01	0	0	0	0	0	0	3,500	0	0	0	0	0	3,500
Savannah River Site	FRDJCW	09/30/01	11/1/01	0	0	0	0	0	0	5,700	0	0	0	0	0	5,700
Savannah River Site	FRDCC	09/30/01	11/1/01	0	0	0	0	0	0	1,500	0	0	0	0	0	1,500
Savannah River Site	PCB sludge	09/30/01	11/1/01	0	0	0	0	0	0	4,600	0	0	0	0	0	4,600
Savannah River Site	Misc PCB	09/30/01	11/1/01	0	0	0	0	0	0	500	0	0	0	0	0	500
Savannah River Site	CTC Solids	characterized	11/1/01	0	0	0	0	0	0	3,500	0	0	0	0	0	3,500
West Valley	PCB Solids	9/1/01	9/30/01	0	0	0	0	0	0	0	0	300	0	0	0	300
Monthly Totals				0	0	0	0	62,059	63,400	73,291	79,000	57,300	50,688	56,400	58,540	500,678
Total																

1 - Waste quantities are estimates in pounds (gross).

2 - All waste quantities are based on the data and the waste being available as per schedule in this plan.

3 - Waste totals based on an average feed rate of 6 minute cycles.

Table 3

FY 2002 TSCAI Shipment Schedule

Generator Site	Wastestream	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
Liquids															
Oak Ridge	ORL1.2	0	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000
Oak Ridge	ORL2.1	0	0	0	0	0	0	26,400	0	0	0	0	0	0	26,400
Oak Ridge	CPF WW	0	0	0	660	0	0	660	0	0	660	0	0	660	2,640
Oak Ridge	Tank Closure Waste	0	0	93,500	93,500	0	0	0	0	0	0	0	0	0	187,000
Oak Ridge - BNFL	Organic Liquid	0	0	0	0	0	10,000	0	0	0	0	0	0	0	10,000
Fernald	Batch 11	0	64,000	0	0	0	0	0	0	0	0	0	0	0	64,000
Fernald	Batch 12	0	0	0	0	0	0	0	0	0	34,000	34,000	68,000	34,000	170,000
Fernald	Batch 13	0	0	0	0	0	0	0	0	0	30,000	0	0	0	30,000
Naval Reactors	Bettis Liquids	800	0	0	0	0	0	0	0	0	0	0	0	0	800
Naval Reactors	BT-W018	0	0	0	0	0	0	0	0	0	0	50	0	0	50
Naval Reactors	BT-W037	0	0	0	0	0	0	0	0	0	0	250	0	0	250
Paducah	TSCAL-02-01	0	0	0	0	0	0	0	0	21,500	0	0	0	0	21,500
Paducah	TSCAL-02-02	0	0	0	0	0	0	0	0	21,500	0	0	0	0	21,500
Portsmouth	Organic Assay	0	0	0	0	0	7,000	0	0	0	0	0	0	0	7,000
Portsmouth	Organic Non-Assay	0	0	0	0	0	0	47,000	0	0	0	0	0	0	47,000
Portsmouth	PCB Water	0	0	0	0	0	0	0	5,000	0	0	0	0	0	5,000
Portsmouth	Paints	0	0	0	0	0	0	0	0	0	0	14,000	0	0	14,000
RMI Site	Oil	0	0	0	0	0	0	0	0	21,000	0	0	0	0	21,000
Rocky Flats	Batch 5	0	0	0	23,000	0	0	0	0	0	0	0	0	0	23,000
Solids															
Oak Ridge	MSRE	0	0	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Oak Ridge	CPF Solids 1	0	0	400	0	0	0	0	0	0	0	0	0	0	400
Oak Ridge	CPF Solids 2	0	0	0	0	0	0	400	0	0	0	0	0	0	400
Oak Ridge	CPF Solids 3	0	0	0	0	0	0	0	0	0	400	0	0	0	400
Oak Ridge	CPF Solids 4	0	0	0	0	0	0	0	0	0	0	0	0	400	400
Oak Ridge	TMIX1.2	0	0	0	35,759	0	0	0	0	0	0	0	0	0	35,759
Oak Ridge	TPPE1.2	0	0	0	900	0	0	0	0	0	0	0	0	0	900
Oak Ridge	Tank closure PPE	0	0	0	20,000	0	0	0	0	0	20,000	0	0	0	40,000
Oak Ridge	Tank closure filtercake	0	0	0	30,000	0	0	0	0	0	0	0	0	0	30,000
Oak Ridge	TSLUD1.2	0	0	0	0	3,888	0	0	0	0	0	0	0	0	3,888
Oak Ridge	TSORB1.2	0	0	0	0	0	0	300	0	0	0	0	0	0	300
Oak Ridge	TMIX2.1	0	0	0	0	0	0	0	0	18,260	0	0	0	0	18,260
Oak Ridge	TPPE2.1	0	0	0	0	0	0	0	0	0	3,300	0	0	0	3,300
Oak Ridge	TSLUD2.1	0	0	0	0	0	0	0	0	0	0	2,860	0	0	2,860
Oak Ridge	TSORB2.1	0	0	0	0	0	0	0	0	0	0	1,320	0	0	1,320
Oak Ridge - BNFL	PCB cleanup	0	0	15,000	0	0	0	0	0	0	0	0	0	0	15,000
Oak Ridge - BNFL	Mixed solids	0	0	0	0	0	0	0	2,500	0	0	0	0	0	2,500
Oak Ridge - BNFL	Misc PCB Solids	0	0	0	0	0	0	0	10,000	0	0	0	0	0	10,000

Table 3

FY 2002 TSCAI Shipment Schedule

Oak Ridge - CNF	Filters/PPE	0	0	0	0	0	0	0	0	0	5,000	0	0	0	5,000
Oak Ridge - CNF	Carbon	0	0	0	0	0	0	0	13,000	0	0	0	0	0	13,000
Oak Ridge - IT	TSCAI Trash	0	10000	0	0	0	0	0	0	0	0	0	10,000	0	20,000
Oak Ridge - Westinghouse	Carbon	0	12000	0	0	0	0	0	0	0	0	0	0	0	12,000
Fernald	Legacy Chemical	0	0	0	0	0	0	0	0	5,000	0	0	0	0	5,000
INEEL	Hard debris	0	0	0	0	0	0	0	0	0	0	1,400	0	0	1,400
Naval Reactors Sites	NN-W012B	0	0	0	0	0	0	0	0	0	0	1,700	0	0	1,700
Nevada Test Site	CAU-254	0	0	0	0	0	800	0	0	0	0	0	0	0	800
Nevada Test Site	CAU-254 R/T Debris	0	0	0	0	0	1,000	0	0	0	0	0	0	0	1,000
Paducah	TSCAS-01-01	0	0	0	0	0	0	21,400	0	0	0	0	0	0	21,400
Paducah	TSCAS-01-02	0	0	0	0	0	0	0	0	0	0	0	21,400	0	21,400
Paducah	TSCAS-01-03	0	0	0	0	0	0	0	0	0	0	21,400	0	0	21,400
Portsmouth	Soft Combustibles	25000	50000	50,000	0	0	0	0	0	0	0	0	0	0	125,000
Portsmouth	Carbon	0	0	0	27000	0	0	0	0	0	0	0	0	0	27,000
RMI Site, Ohio	Solvent Rags	2196	0	0	0	0	0	0	0	0	0	0	0	0	2,196
RMI Site, Ohio	Floor Stripper	1868	0	0	0	0	0	0	0	0	0	0	0	0	1,868
RMI Site, Ohio	Floor Stripper	315	0	0	0	0	0	0	0	0	0	0	0	0	315
RMI Site, Ohio	Solvent and Oil Solid	678	0	0	0	0	0	0	0	0	0	0	0	0	678
RMI Site, Ohio	Lube Buckets	1396	0	0	0	0	0	0	0	0	0	0	0	0	1,396
RMI Site, Ohio	TCE	3510	0	0	0	0	0	0	0	0	0	0	0	0	3,510
RMI Site, Ohio	Wet Sludge	1828	0	0	0	0	0	0	0	0	0	0	0	0	1,828
RMI Site, Ohio	Filters	0	0	0	0	0	0	7,500	0	0	0	0	0	0	7,500
RMI Site, Ohio	Solid sludge	0	0	0	0	0	0	4,000	0	0	0	0	0	0	4,000
Rocky Flats	Carbon	0	0	16,000	0	0	0	0	0	0	0	0	0	0	16,000
Rocky Flats	Carbon	0	0	18,000	0	0	0	0	0	0	0	0	0	0	18,000
Savannah River Site	Paint chips	0	0	0	0	3,500	0	0	0	0	0	0	0	0	3,500
Savannah River Site	FRDJCW	0	0	0	0	5,700	0	0	0	0	0	0	0	0	5,700
Savannah River Site	FRDCC	0	0	0	0	1,500	0	0	0	0	0	0	0	0	1,500
Savannah River Site	PCB sludge	0	0	0	0	4,600	0	0	0	0	0	0	0	0	4,600
Savannah River Site	Misc PCB	0	0	0	0	500	0	0	0	0	0	0	0	0	500
Savannah River Site	CTC Solids	0	0	0	0	3,500	0	0	0	0	0	0	0	0	3,500
West Valley		300	0	0	0	0	0	0	0	0	0	0	0	0	300
Solids shipping in FY2002 to burn in FY2003															
Idaho	Soft Debris	0	0	0	0	0	0	0	0	0	0	0	0	3000	3000
Naval	BT-W003	0	0	0	0	0	0	0	0	0	0	0	0	150	150
Naval	KA-W014	0	0	0	0	0	0	0	0	0	0	0	0	100	100
Naval	KK-W005	0	0	0	0	0	0	0	0	0	0	0	0	125	125
Naval	NN-W012	0	0	0	0	0	0	0	0	0	0	0	0	200	200
Naval	PH-W004	0	0	0	0	0	0	0	0	0	0	0	0	300	300

Table 3

FY 2002 TSCAI Shipment Schedule

Naval	PS-W001	0	0	0	0	0	0	0	0	0	0	0	0	900	900
Rocky Flats	Organic Solids	0	0	0	0	0	0	0	0	0	0	0	0	13000	13000
Portsmouth	Hard Debris/Paint Solids	0	0	0	0	0	0	0	0	0	0	0	0	20000	20000
Paducah	TSCA-01-04	0	0	0	0	0	0	0	0	0	0	0	0	21400	21400
Rocky Flats	PCB Solids	0	0	0	0	0	0	0	0	0	0	0	0	8,000	8000

Table 4

FY 2002 TSCAI Residuals Plan

	1ST QUARTER			2ND QUARTER			3RD QUARTER			4TH QUARTER		
	October	**November**	**December**	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**
FY02	Repackaging Operation Generate Sludge and Brick Characterize Ash FY 01 2nd, 3rd, 4th Qtr Ship Brick FY00 4th Qtr and FY01 1st, 2nd Qtr	Repackaging Operation Generate Sludge and Brick	Repackaging Operation Generate Sludge and Brick	Repackaging Operation Generate Sludge and Brick Characterize Sludge FY02 1st,2nd Qtr	Repackaging Operation Generate Sludge and Brick Characterize Brick FY02 1st,2nd Qtr Ship Ash FY01 2nd, 3rd, 4th Qtr	Incinerator Operations Generate Ash	Incinerator Operations Generate Ash	Incinerator Operations Generate Ash Ship Sludge FY02 1st,2nd Qtr	Incinerator Operations Generate Ash Ship Brick FY02 1st,2nd Qtr	Incinerator Operations Generate Ash	Incinerator Operations Generate Ash	Incinerator Operations Generate Ash

ENCLOSURE 2

TOXIC SUBSTANCES CONTROL ACT INCINERATOR
JUNE 30, 2001
STATUS SUMMARY

June 30, 2001 Status Summary for the FY 2001 TSCAI Utilization Plan
(Waste Quantities in lbs)

	INCINERABLE LIQUIDS										
	First Quarter FY 2001		Second Quarter FY 2001		Third Quarter FY 2001		Fourth Quarter FY 2001		Totals		7-13-01 TSCAI
Waste Stream	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Burn Targets	FYTD Burn Actuals	Inventory of Out of State Waste
ORR											
MLLW Liquids	160,791	148,876	-	-	112,000	60,122	158,458		431,249	208,998	
Tank Closure Waste	-	-	-	-	-	-	-	-	-	-	
Trial Burn Wastes	-	11,915	-	-	231,253	138,634	-		231,253	150,549	16,117
BNFL	-	-	-	-	-	-	-	-	-	-	
IT Waste	-	-	-	-					-	-	
Subtotal ORR	160,791	160,791	-	-	343,253	198,756	158,458	-	662,502	359,547	16,117
Out-of-State											
Fernald	91,059	98,227	-	-		-	224,000		315,059	98,227	-
Idaho National Environmental and Engineering Lab	-	-	-	-	1,931	-	-		1,931	-	1,931
Los Alamos National Laboratory	-	-	-	-		-	-		-	-	-
Naval Reactors Sites	-	-	-	-		-	6,500		6,500	-	-
Paducah	19,153	19,153	-	-		7,747	41,000		60,153	19,153	
Portsmouth	14,511	8,543	-	-		20,113	26,000		40,511	8,543	
RMI Site, Ohio	-	-	-	-		-	12,766		12,766	-	-
Rocky Flats	24,875	24,875	-	-		-	160,000		184,875	24,875	-
Savannah River Site	-	-	-	-		-	450		450	-	-
West Valley	-	-	-	-		-			-	-	-
Subtotal Out-of-State	149,598	150,798	-	-	1,931	27,860	470,716	-	622,245	178,658	18,048
SUBTOTAL LIQUIDS	310,389	311,589	-	-	345,184	226,616	629,174	-	1,284,747	538,205	18,048

	INCINERABLE SOLIDS										
	First Quarter FY 2001		Second Quarter FY 2001		Third Quarter FY 2001		Fourth Quarter FY 2001		FYTD Totals		7-13-01 TSCAI
Waste Stream	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Burn Targets	Burn Actuals	Inventory of Out of State Waste
ORR											
MLLW Solids	75,062	67,601	-	-	99,501	89,649	46,387	-	220,950	157,250	-
Tank Closure Waste	-	-	-	-	-	-	-	-	-	-	-
Trial Burn Wastes	-	12,007	-	-	52,389	36,615	-	-	52,389	48,622	-
BNFL	-	-	-	-	-	-	-	-	-	-	-
IT Waste	-	-	-	-	23,161	-	15,000	-	38,161	-	-
Subtotal ORR	75,062	79,608	-	-	175,051	126,264	61,387	-	311,500	205,872	-
Out-of-State											
Los Alamos National Laboratory	-	-	-	-	-	-	145		145	-	-
Naval Reactors Sites	-	-	-	-	29	37	350		379	37	-
Nevada Test Site	48	52	-	-	-	-	100		148	52	-
Paducah	-	-	-	-	-	-			-	-	-

June 30, 2001 Status Summary for the FY 2001 TSCAI Utilization Plan
(Waste Quantities in lbs)

	Portsmouth	-	5,968	-	-	-	8,136	5,000		5,000	14,104	-
	RMI Site, Ohio	-	-	-	-	-	-			-	-	-
	Rocky Flats	-	-	-	-	-	-			-	-	-
	Savannah River Site	-	-	-	-	-	-			-	-	-
	West Valley	-	-	-	-		-			-	-	-
	Subtotal Out-of-State	48	6,020	-	-	29	8,173	5,595	-	5,672	14,193	-
	SUBTOTAL SOLIDS	75,110	85,628	-	-	175,080	134,437	66,982	-	317,172	220,065	
	GRAND TOTAL	385,499	397,217	-	-	520,264	361,053	696,156	-	1,601,919	758,270	18,048

Notes:

1) Burn Targets are based on the Toxic Substances Control Act Incinerator Burn Plan for Fiscal Year 2001, Revision 1, issued May 17, 2001.

2) Burn Targets are gross weight. Burn Actuals are net weight.

3) Portsmouth liquid waste was burned as a solid during testing.