Waste Stream: TAN-TSF-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-230	T	8.174E-08	Ci	1994	1994	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-232	T	4.931E-07	Ci	1994	1994	N	N				4.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	8.267E-05	Ci	1994	1994	N	N				8.2670E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	1.607E-06	Ci	1994	1994	N	N				1.6000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	1.100E-10	Ci	1994	1994	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T	1.510E-05	Ci	1994	1994	N	N				1.5100E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: ML (2) Date Prepared: 02/13/01
(3,4,5,6) Waste Stream: TAN-TSF-3 Absorbed liquids, noncombustible -- cement.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1994 Ending year: 1994 Annual or Total over all years: T

(9) Waste stream volume: 1.70000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 15
(2) Details on physical form: Absorbed liquids in cement (i.e. Portland cement).

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL
(5) Waste container type: RDL
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty is discussed in TAN section of document text.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors were applied where appropriate as explained in text document.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TAN-TSF-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110M	T	1.748E-05	Ci	1994	1994	N	N				1.0490E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	3.703E-07	Ci	1994	1994	N	N				2.2200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	3.423E-08	Ci	1994	1994	N	N				2.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	2.323E-05	Ci	1994	1994	N	N				1.3936E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	4.203E-08	Ci	1994	1994	N	N				2.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	1.193E-08	Ci	1994	1994	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-3

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-58	T	2.841E-05	Ci	1994	1994	N	N				1.7044E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-60	T	1.821E-04	Ci	1994	1994	N	N				3.6420E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CR-51	T	1.331E-05	Ci	1994	1994	N	N				7.9860E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-134	T	2.142E-06	Ci	1994	1994	N	N				1.2850E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-137	T	6.452E-04	Ci	1994	1994	N	N				1.2904E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-152	T	1.264E-06	Ci	1994	1994	N	N				7.5800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TAN-TSF-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-154	T	4.736E-06	Ci	1994	1994	N	N				2.8410E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.523E-07	Ci	1994	1994	N	N				9.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	2.531E-04	Ci	1994	1994	N	N				5.0623E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	9.997E-05	Ci	1994	1994	N	N				5.9983E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	4.360E-09	Ci	1994	1994	N	N				2.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	4.680E-07	Ci	1994	1994	N	N				2.8000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-3

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NB-94	T	9.760E-09	Ci	1994	1994	N	N				5.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NI-59	T	2.750E-07	Ci	1994	1994	N	N				1.6400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NI-63	T	2.313E-04	Ci	1994	1994	N	N				4.6253E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-238	T	1.077E-07	Ci	1994	1994	N	N				6.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-239	T	8.340E-08	Ci	1994	1994	N	N				5.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-240	T	1.151E-07	Ci	1994	1994	N	N				6.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TAN-TSF-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-241	T	5.796E-05	Ci	1994	1994	N	N				3.4777E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	3.736E-07	Ci	1994	1994	N	N				2.2400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	2.316E-05	Ci	1994	1994	N	N				1.3897E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	7.474E-04	Ci	1994	1994	N	N				4.4844E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	3.988E-07	Ci	1994	1994	N	N				2.3900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-228	T	2.102E-08	Ci	1994	1994	N	N				2.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-3

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-230	T	6.790E-09	Ci	1994	1994	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
TH-232	T	4.095E-08	Ci	1994	1994	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-234	T	1.215E-05	Ci	1994	1994	N	N				1.2150E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-235	T	1.334E-07	Ci	1994	1994	N	N				1.3000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-236	T	1.000E-11	Ci	1994	1994	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-238	T	2.550E-06	Ci	1994	1994	N	N				2.5500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: ML (2) Date Prepared: 02/13/01
(3,4,5,6) Waste Stream: TAN-TSF-4 Crushed TSF-20 Acid Neutralization concrete tank, brick and PVC sheeting.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1997 Annual or Total over all years: T

(9) Waste stream volume: 25.40000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 41 44
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL
(5) Waste container type: CW
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty is discussed in TAN section of document text.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS		Generator forecasts	Reports
	X	Other database	Interview
Sample analysis data		Expert judgment	Operating records
		Other: IWTS	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors were applied where appropriate as explained in text document.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TAN-TSF-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110M	T	3.824E-05	Ci	1997	1997	N	N				2.2944E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
AM-241	T	2.580E-06	Ci	1997	1997	N	N				1.5480E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
C-14	T	1.433E-07	Ci	1997	1997	N	N				8.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CE-144	T	2.343E-06	Ci	1997	1997	N	N				1.4050E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-58	T	1.189E-04	Ci	1997	1997	N	N				7.1351E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-60	T	7.623E-04	Ci	1997	1997	N	N				1.5246E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-TSF-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CR-51	T	5.572E-05	Ci	1997	1997	N	N				3.3434E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	9.366E-08	Ci	1997	1997	N	N				5.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	4.790E-04	Ci	1997	1997	N	N				9.5800E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	9.388E-07	Ci	1997	1997	N	N				5.6300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	3.516E-06	Ci	1997	1997	N	N				2.1090E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.406E-07	Ci	1997	1997	N	N				8.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-4

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-55	T	1.060E-03	Ci	1997	1997	N	N				2.1192E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
H-3	T	4.185E-04	Ci	1997	1997	N	N				2.5110E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
I-129	T	3.240E-09	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
MN-54	T	4.683E-08	Ci	1997	1997	N	N				2.8000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NB-94	T	4.086E-08	Ci	1997	1997	N	N				2.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-59	T	1.151E-06	Ci	1997	1997	N	N				6.9000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-TSF-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-63	T	9.681E-04	Ci	1997	1997	N	N				1.9362E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	2.773E-07	Ci	1997	1997	N	N				1.6600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	3.277E-06	Ci	1997	1997	N	N				1.9660E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.973E-03	Ci	1997	1997	N	N				1.1841E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	1.669E-06	Ci	1997	1997	N	N				1.0010E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	3.046E-06	Ci	1997	1997	N	N				3.0400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-4

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZN-65	T	6.324E-06	Ci	1997	1997	N	N				3.7940E-05

Basis for Uncertainty: See additional information
Physical Form: Unknown Chemical Form: Unknown

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: ML (2) Date Prepared: 02/13/01
(3,4,5,6) Waste Stream: TAN-TSF-5 Clarifier (TSF-11) waste -- concrete -- CERCLA.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1997 Annual or Total over all years: T

(9) Waste stream volume: 5.20000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 51 53
(2) Details on physical form: Absorbed liquids

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown:
(5) Waste container type: DM
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty is discussed in TAN section of document text.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors were applied where appropriate as explained in text document.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-108M	T	2.747E-06	Ci	1997	1997	N	N				1.6480E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-110M	T	9.569E-06	Ci	1997	1997	N	N				5.7410E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	6.083E-06	Ci	1997	1997	N	N				3.6490E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	4.466E-08	Ci	1997	1997	N	N				2.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	1.271E-05	Ci	1997	1997	N	N				7.6260E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	5.270E-09	Ci	1997	1997	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CM-244	T	1.490E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-58	T	3.705E-05	Ci	1997	1997	N	N				2.2232E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-60	T	2.375E-04	Ci	1997	1997	N	N				4.7505E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CR-51	T	1.736E-05	Ci	1997	1997	N	N				1.0417E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-134	T	1.091E-07	Ci	1997	1997	N	N				6.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-137	T	3.531E-04	Ci	1997	1997	N	N				7.0620E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-152	T	6.921E-07	Ci	1997	1997	N	N				4.1500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	2.220E-07	Ci	1997	1997	N	N				1.3300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	8.333E-08	Ci	1997	1997	N	N				4.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	3.302E-04	Ci	1997	1997	N	N				6.6032E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	1.304E-04	Ci	1997	1997	N	N				7.8241E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	2.390E-09	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
MN-54	T	2.230E-07	Ci	1997	1997	N	N				1.3300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NB-94	T	1.273E-08	Ci	1997	1997	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-59	T	3.587E-07	Ci	1997	1997	N	N				2.1500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-63	T	3.016E-04	Ci	1997	1997	N	N				6.0331E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-238	T	1.579E-08	Ci	1997	1997	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-239	T	1.045E-08	Ci	1997	1997	N	N				6.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-240	T	1.442E-08	Ci	1997	1997	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	6.083E-06	Ci	1997	1997	N	N				3.6490E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	2.089E-07	Ci	1997	1997	N	N				1.2500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	9.752E-07	Ci	1997	1997	N	N				5.8500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.455E-03	Ci	1997	1997	N	N				8.7286E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	5.202E-07	Ci	1997	1997	N	N				3.1200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-228	T	2.630E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
TH-230	T	8.500E-10	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
TH-232	T	5.130E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-234	T	1.834E-06	Ci	1997	1997	N	N				1.8300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-235	T	5.988E-04	Ci	1997	1997	N	N				5.9880E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-236	T	0.000E+00	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TAN-TSF-5

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-238	T	5.781E-07	Ci	1997	1997	N	N				5.7000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZN-65	T	2.531E-05	Ci	1997	1997	N	N				1.5186E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: ML (2) Date Prepared: 02/13/01
(3,4,5,6) Waste Stream: TAN-WRR-1 Metal - steel, carbon
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1994 Ending year: 1994 Annual or Total over all years: T

(9) Waste stream volume: 7.24000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 10
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL
(5) Waste container type: BXW
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty is discussed in TAN section of document text.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors were applied where appropriate as explained in text document.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TAN-WRR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110M	T	1.346E-06	Ci	1994	1994	N	N				8.0700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
C-14	T	2.871E-08	Ci	1994	1994	N	N				1.7000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CE-144	T	1.788E-06	Ci	1994	1994	N	N				1.0730E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-58	T	2.382E-05	Ci	1994	1994	N	N				1.4292E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-60	T	1.527E-04	Ci	1994	1994	N	N				3.0540E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CR-51	T	1.116E-05	Ci	1994	1994	N	N				6.6970E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-WRR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-134	T	1.649E-07	Ci	1994	1994	N	N				9.8000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	4.968E-05	Ci	1994	1994	N	N				9.9360E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	9.737E-08	Ci	1994	1994	N	N				5.8000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	3.646E-07	Ci	1994	1994	N	N				2.1800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.172E-08	Ci	1994	1994	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	2.122E-04	Ci	1994	1994	N	N				4.2450E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-WRR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
H-3	T	8.383E-05	Ci	1994	1994	N	N				5.0299E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
I-129	T	3.400E-10	Ci	1994	1994	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
MN-54	T	3.924E-07	Ci	1994	1994	N	N				2.3500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NB-94	T	8.180E-09	Ci	1994	1994	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-59	T	2.306E-07	Ci	1994	1994	N	N				1.3800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-63	T	1.939E-04	Ci	1994	1994	N	N				3.8785E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-WRR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RU-106	T	2.876E-08	Ci	1994	1994	N	N				1.7000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	1.784E-06	Ci	1994	1994	N	N				1.0700E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.048E-04	Ci	1994	1994	N	N				6.2880E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	3.344E-07	Ci	1994	1994	N	N				2.0000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-234	T	5.070E-04	Ci	1994	1994	N	N				5.0700E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	1.580E-02	Ci	1994	1994	N	N				1.5800E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-WRR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T	5.070E-04	Ci	1994	1994	N	N				5.0700E-04

Basis for Uncertainty: See additional information
Physical Form: Unknown Chemical Form: Unknown

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: ML (2) Date Prepared: 02/13/01
(3,4,5,6) Waste Stream: TAN-WRR-2 Sludge and soil from WRRTF-05 injection well.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1997 Annual or Total over all years: T

(9) Waste stream volume: 36.00000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 43 Gravel
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL
(5) Waste container type: CW
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty is discussed in TAN section of document text.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS		Generator forecasts	Reports
	X	Other database	Interview
Sample analysis data		Expert judgment	Operating records
		Other: IWTS	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors were applied where appropriate as explained in text document.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TAN-WRR-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-108M	T	6.340E-08	Ci	1997	1997	N	N				3.8000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-110M	T	1.532E-08	Ci	1997	1997	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	6.540E-09	Ci	1997	1997	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	2.842E-07	Ci	1997	1997	N	N				1.7000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	5.429E-06	Ci	1997	1997	N	N				3.2570E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	3.480E-05	Ci	1997	1997	N	N				6.9600E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-WRR-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CR-51	T	2.544E-06	Ci	1997	1997	N	N				1.5260E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-134	T	1.006E-07	Ci	1997	1997	N	N				6.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	1.119E-06	Ci	1997	1997	N	N				2.2300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-152	T	2.190E-09	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-154	T	2.381E-07	Ci	1997	1997	N	N				1.4200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-155	T	2.600E-10	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-WRR-2

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-55	T	4.837E-05	Ci	1997	1997	N	N				9.6740E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	1.910E-05	Ci	1997	1997	N	N				1.1463E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	1.000E-11	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	8.944E-08	Ci	1997	1997	N	N				5.3000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	1.870E-09	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	5.255E-08	Ci	1997	1997	N	N				3.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-WRR-2

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-63	T	4.420E-05	Ci	1997	1997	N	N				8.8390E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	6.500E-10	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	4.017E-08	Ci	1997	1997	N	N				2.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	4.610E-06	Ci	1997	1997	N	N				2.7660E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	7.621E-08	Ci	1997	1997	N	N				4.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	2.408E-07	Ci	1997	1997	N	N				2.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-WRR-2

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZN-65	T	1.093E-07	Ci	1997	1997	N	N				6.5000E-07

Basis for Uncertainty: See additional information
Physical Form: Unknown Chemical Form: Unknown

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: ML (2) Date Prepared: 02/13/01
(3,4,5,6) Waste Stream: TAN-WTR-1 Solidified low-level waste water, absorbed liquids, noncombustible clay.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1996 Ending year: 1996 Annual or Total over all years: T

(9) Waste stream volume: 6.91000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 15
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U Other. See comments.
(5) Waste container type: RD8
(6) Other characteristics of interest:
(7) Comments: 4. Plastic liner may or may not had been used at the discretion of the generator.

5. RD8 = 83 gallon metal drum.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty is discussed in TAN section of document text.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors were applied where appropriate as explained in text document.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TAN-WTR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110M	T	4.966E-07	Ci	1996	1996	N	N				2.9700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
C-14	T	1.800E-10	Ci	1996	1996	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CE-144	T	6.597E-07	Ci	1996	1996	N	N				3.9500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-58	T	1.493E-07	Ci	1996	1996	N	N				8.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-60	T	9.570E-07	Ci	1996	1996	N	N				1.9100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CR-51	T	6.996E-08	Ci	1996	1996	N	N				4.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TAN-WTR-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-134	T	6.084E-08	Ci	1996	1996	N	N				3.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	1.833E-05	Ci	1996	1996	N	N				3.6650E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	3.592E-08	Ci	1996	1996	N	N				2.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	1.345E-07	Ci	1996	1996	N	N				8.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	4.320E-09	Ci	1996	1996	N	N				2.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	1.330E-06	Ci	1996	1996	N	N				2.6600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TAN-WTR-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
H-3	T	5.254E-07	Ci	1996	1996	N	N				3.1500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
I-129	T	1.200E-10	Ci	1996	1996	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MN-54	T	2.460E-09	Ci	1996	1996	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NB-94	T	5.000E-11	Ci	1996	1996	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NI-59	T	1.450E-09	Ci	1996	1996	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NI-63	T	1.215E-06	Ci	1996	1996	N	N				2.4300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TAN-WTR-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RU-106	T	1.061E-08	Ci	1996	1996	N	N				6.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	6.579E-07	Ci	1996	1996	N	N				3.9400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.833E-05	Ci	1996	1996	N	N				1.0995E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	2.100E-09	Ci	1996	1996	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T	1.833E-05	Ci	1996	1996	N	N				1.0995E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

TRA

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/14/01
(3,4,5,6) Waste Stream: TRA-603-1 Ion Exchange resin in metal or concrete containment.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1994 Ending year: 1999 Annual or Total over all years: T

(9) Waste stream volume: 181.30000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 12
(2) Details on physical form:

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: O
(6) Other characteristics of interest:
(7) Comments: 5. Most containers listed as other with a few listed as CM, CW or TRL.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty discussed in document under "TRA".

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
X Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source: Sample analysis data found in a number of interdepartmental communications from the Radiation Measurements Laboratory. See appedicies of the document for details.

Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors used to update unknown radionuclides.

Major unknowns in inventories of contaminants:

Key assumptions used to deal with the unknowns:

CONTINUATION

Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AM-241	T	1.060E+00	Ci	1994	1994	N	N				6.3645E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
C-14	T	2.612E-01	Ci	1994	1994	N	N				3.2258E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CE-141	T	1.900E-03	Ci	1994	1994	N	N				1.1400E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CE-144	T	5.934E-02	Ci	1994	1994	N	N				1.8849E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CM-242	T	7.061E-02	Ci	1994	1994	N	N				4.2319E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CM-244	T	3.281E-02	Ci	1994	1994	N	N				1.9710E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-58	T	3.614E+00	Ci	1994	1994	N	N				6.5054E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	1.715E+02	Ci	1994	1994	N	N				3.4303E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	1.186E+02	Ci	1994	1994	N	N				1.7319E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	9.470E-02	Ci	1994	1994	N	N				5.6820E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	1.450E+00	Ci	1994	1994	N	N				2.8998E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	4.080E-01	Ci	1994	1994	N	N				2.4480E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-154	T	2.564E-01	Ci	1994	1994	N	N				1.5383E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-155	T	1.176E-02	Ci	1994	1994	N	N				8.6995E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
FE-55	T	1.230E+01	Ci	1994	1994	N	N				1.8832E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
FE-59	T	1.839E-01	Ci	1994	1994	N	N				1.1034E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
H-3	T	3.995E-01	Ci	1994	1994	N	N				8.0313E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
HF-181	T	1.168E-02	Ci	1994	1994	N	N				7.0098E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T)	Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
I-129	T		1.450E-04	Ci	1994	1994	N	N				8.6995E-04
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-131	T		2.580E-03	Ci	1994	1994	N	N				1.5480E-02
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
LA-140	T		1.100E-03	Ci	1994	1994	N	N				6.6000E-03
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T		1.169E+00	Ci	1994	1994	N	N				1.4727E+00
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MO-99	T		1.900E-02	Ci	1994	1994	N	N				1.1400E-01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T		1.607E-01	Ci	1994	1994	N	N				9.6562E-01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NB-95	T	6.898E-03	Ci	1994	1994	N	N				4.1388E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	7.066E-01	Ci	1994	1994	N	N				4.2364E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.061E+01	Ci	1994	1994	N	N				1.2468E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	6.551E-04	Ci	1994	1994	N	N				3.9305E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	4.533E-02	Ci	1994	1994	N	N				2.7246E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	1.159E-02	Ci	1994	1994	N	N				6.9566E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-240	T	6.296E-03	Ci	1994	1994	N	N				3.7797E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	3.780E+00	Ci	1994	1994	N	N				2.2725E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-124	T	2.300E-03	Ci	1994	1994	N	N				1.3800E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	3.000E-04	Ci	1994	1994	N	N				1.8000E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	3.104E-03	Ci	1994	1994	N	N				1.8624E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SE-75	T	7.500E-03	Ci	1994	1994	N	N				4.5000E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SR-89	T	1.459E-01	Ci	1994	1994	N	N				8.7540E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SR-90	T	2.418E+00	Ci	1994	1994	N	N				2.9988E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
TC-99	T	7.018E-05	Ci	1994	1994	N	N				4.2047E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
U-234	T	1.058E-03	Ci	1994	1994	N	N				1.0586E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
U-235	T	2.319E-05	Ci	1994	1994	N	N				2.3180E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
U-236	T	4.035E-04	Ci	1994	1994	N	N				4.0348E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZN-65	T	3.185E-01	Ci	1994	1994	N	N				1.9110E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	8.000E-04	Ci	1994	1994	N	N				4.8000E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-108M	T	1.781E-02	Ci	1995	1995	N	N				1.0686E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.261E-02	Ci	1995	1995	N	N				7.5678E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-140	T	4.531E-02	Ci	1995	1995	N	N				2.7186E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	8.287E-01	Ci	1995	1995	N	N				1.0645E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CE-141	T	7.736E-02	Ci	1995	1995	N	N				4.6417E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	2.241E-02	Ci	1995	1995	N	N				1.3451E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	1.548E-03	Ci	1995	1995	N	N				9.2779E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	7.804E-04	Ci	1995	1995	N	N				4.6878E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-57	T	3.420E-03	Ci	1995	1995	N	N				2.0520E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	6.744E-01	Ci	1995	1995	N	N				1.2140E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	3.958E+00	Ci	1995	1995	N	N				7.9164E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	2.200E+02	Ci	1995	1995	N	N				3.2127E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	9.500E-03	Ci	1995	1995	N	N				5.7000E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	1.904E-01	Ci	1995	1995	N	N				3.8088E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	4.475E-03	Ci	1995	1995	N	N				2.6852E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.904E-03	Ci	1995	1995	N	N				1.1426E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-55	T	3.900E+00	Ci	1995	1995	N	N				6.0246E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-59	T	6.334E-03	Ci	1995	1995	N	N				3.8001E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	3.417E-01	Ci	1995	1995	N	N				5.1609E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-175	T	3.891E-02	Ci	1995	1995	N	N				2.3347E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	7.648E-02	Ci	1995	1995	N	N				4.5888E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-124	T	3.100E-08	Ci	1995	1995	N	N				1.8000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
I-129	T	1.904E-05	Ci	1995	1995	N	N				1.1378E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-131	T	4.679E-02	Ci	1995	1995	N	N				2.8074E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-132	T	1.510E-01	Ci	1995	1995	N	N				9.0635E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
LA-140	T	5.638E-02	Ci	1995	1995	N	N				3.3828E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	2.327E-01	Ci	1995	1995	N	N				2.9320E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MO-99	T	2.620E-03	Ci	1995	1995	N	N				1.5720E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NA-24	T	1.550E-02	Ci	1995	1995	N	N				9.3000E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NB-94	T	1.107E-03	Ci	1995	1995	N	N				6.6358E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NB-95	T	2.990E-02	Ci	1995	1995	N	N				1.7939E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-59	T	1.584E-02	Ci	1995	1995	N	N				9.5052E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-63	T	1.540E+00	Ci	1995	1995	N	N				2.0059E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NP-237	T	1.580E-05	Ci	1995	1995	N	N				9.4780E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-238	T	1.135E-03	Ci	1995	1995	N	N				6.8194E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	2.796E-04	Ci	1995	1995	N	N				1.6775E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	1.518E-04	Ci	1995	1995	N	N				9.1145E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	8.860E-02	Ci	1995	1995	N	N				5.3265E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RH-105	T	4.040E-02	Ci	1995	1995	N	N				2.4240E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-103	T	6.231E-03	Ci	1995	1995	N	N				3.7386E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RU-106	T	2.076E-03	Ci	1995	1995	N	N				1.2456E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SB-122	T	2.713E-02	Ci	1995	1995	N	N				1.6278E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SB-124	T	1.074E-01	Ci	1995	1995	N	N				6.4474E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SB-125	T	7.850E-03	Ci	1995	1995	N	N				4.7100E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SC-46	T	4.225E-02	Ci	1995	1995	N	N				2.5350E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SE-75	T	5.358E-03	Ci	1995	1995	N	N				3.2148E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SR-90	T	6.363E-01	Ci	1995	1995	N	N				7.8906E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TA-182	T	4.400E-04	Ci	1995	1995	N	N				2.6400E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	2.125E-03	Ci	1995	1995	N	N				1.2750E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-232	T	8.170E-03	Ci	1995	1995	N	N				8.1700E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	2.553E-05	Ci	1995	1995	N	N				2.5520E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	5.592E-07	Ci	1995	1995	N	N				5.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-236	T	9.730E-06	Ci	1995	1995	N	N				9.7200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
ZN-65	T	6.387E-01	Ci	1995	1995	N	N				3.8324E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
ZR-95	T	2.904E-02	Ci	1995	1995	N	N				1.7425E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
AG-110	T	2.585E-03	Ci	1996	1996	N	N				1.5510E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
AM-241	T	4.464E-03	Ci	1996	1996	N	N				2.6794E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
BA-133	T	7.080E-09	Ci	1996	1996	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
BA-137M	T	1.940E-03	Ci	1996	1996	N	N				1.1640E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	8.201E-02	Ci	1996	1996	N	N				1.1968E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-141	T	1.406E-04	Ci	1996	1996	N	N				8.4382E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	1.586E-04	Ci	1996	1996	N	N				9.5430E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	2.978E-04	Ci	1996	1996	N	N				1.7847E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	1.384E-04	Ci	1996	1996	N	N				8.3121E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-57	T	7.810E-05	Ci	1996	1996	N	N				4.6860E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-58	T	8.054E-02	Ci	1996	1996	N	N				1.4497E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-60	T	7.233E-01	Ci	1996	1996	N	N				1.4466E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CR-51	T	1.029E+02	Ci	1996	1996	N	N				1.5026E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-134	T	1.674E-03	Ci	1996	1996	N	N				1.0044E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	7.341E-03	Ci	1996	1996	N	N				1.4682E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-154	T	2.215E-04	Ci	1996	1996	N	N				1.3288E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.122E-04	Ci	1996	1996	N	N				6.7318E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	3.997E-01	Ci	1996	1996	N	N				6.3782E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-59	T	1.194E-03	Ci	1996	1996	N	N				7.1670E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	7.248E-02	Ci	1996	1996	N	N				1.0930E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-175	T	1.582E-03	Ci	1996	1996	N	N				9.4890E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
HF-181	T	3.806E-02	Ci	1996	1996	N	N				2.2836E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
I-129	T	7.341E-07	Ci	1996	1996	N	N				4.4000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
I-131	T	1.024E-02	Ci	1996	1996	N	N				6.1418E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
LA-140	T	3.880E-05	Ci	1996	1996	N	N				2.3280E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MN-54	T	6.021E-01	Ci	1996	1996	N	N				7.5870E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MO-99	T	2.090E-05	Ci	1996	1996	N	N				1.2540E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NB-94	T	4.119E-04	Ci	1996	1996	N	N				2.4703E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	1.014E-02	Ci	1996	1996	N	N				6.0846E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	2.941E-03	Ci	1996	1996	N	N				1.7639E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.721E-01	Ci	1996	1996	N	N				2.5627E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	2.762E-06	Ci	1996	1996	N	N				1.6570E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	1.912E-04	Ci	1996	1996	N	N				1.1490E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-239	T	4.890E-05	Ci	1996	1996	N	N				2.9337E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-240	T	2.655E-05	Ci	1996	1996	N	N				1.5939E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-241	T	1.594E-02	Ci	1996	1996	N	N				9.5834E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RH-103M	T	1.747E-03	Ci	1996	1996	N	N				1.0482E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RU-103	T	4.643E-03	Ci	1996	1996	N	N				2.7858E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SB-122	T	8.900E-04	Ci	1996	1996	N	N				5.3400E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SB-124	T	1.214E-02	Ci	1996	1996	N	N				7.2858E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	2.820E-04	Ci	1996	1996	N	N				1.6920E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	1.507E-02	Ci	1996	1996	N	N				9.0420E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SE-75	T	6.980E-03	Ci	1996	1996	N	N				4.1880E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SN-113	T	5.040E-05	Ci	1996	1996	N	N				3.0240E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	2.120E-02	Ci	1996	1996	N	N				2.6292E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TA-182	T	1.120E-03	Ci	1996	1996	N	N				6.7200E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	3.563E-07	Ci	1996	1996	N	N				2.1300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	4.464E-06	Ci	1996	1996	N	N				4.4600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	9.779E-08	Ci	1996	1996	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	1.702E-06	Ci	1996	1996	N	N				1.7000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T	2.129E-03	Ci	1996	1996	N	N				1.2774E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZN-65	T	9.989E-02	Ci	1996	1996	N	N				5.9934E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	3.068E-03	Ci	1996	1996	N	N				1.8408E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-108M	T	1.070E-04	Ci	1997	1997	N	N				6.4200E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	5.313E-02	Ci	1997	1997	N	N				3.1889E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	4.559E-01	Ci	1997	1997	N	N				2.7355E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-140	T	4.390E-05	Ci	1997	1997	N	N				2.6340E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
C-14	T	9.127E-02	Ci	1997	1997	N	N				1.3211E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CE-144	T	7.899E-02	Ci	1997	1997	N	N				4.7542E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-242	T	3.544E-03	Ci	1997	1997	N	N				2.1240E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-244	T	1.647E-03	Ci	1997	1997	N	N				9.8925E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-57	T	6.540E-03	Ci	1997	1997	N	N				3.9240E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-58	T	5.295E+00	Ci	1997	1997	N	N				9.5318E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	8.608E+00	Ci	1997	1997	N	N				1.7216E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	2.413E+01	Ci	1997	1997	N	N				3.5234E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	1.320E-03	Ci	1997	1997	N	N				7.9200E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	3.657E+00	Ci	1997	1997	N	N				7.3141E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	8.687E-02	Ci	1997	1997	N	N				5.2123E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	3.636E-02	Ci	1997	1997	N	N				2.1816E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-55	T	5.390E+00	Ci	1997	1997	N	N				8.1969E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
H-3	T	9.742E-03	Ci	1997	1997	N	N				2.1032E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
HF-175	T	8.200E-04	Ci	1997	1997	N	N				4.9200E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
HF-181	T	8.177E+00	Ci	1997	1997	N	N				4.9061E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
I-129	T	3.657E-04	Ci	1997	1997	N	N				2.1942E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MN-54	T	7.408E-01	Ci	1997	1997	N	N				9.3342E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NA-24	T	9.270E-04	Ci	1997	1997	N	N				5.5620E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	9.412E-03	Ci	1997	1997	N	N				5.6444E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	4.530E-04	Ci	1997	1997	N	N				2.7180E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	2.572E-02	Ci	1997	1997	N	N				1.5427E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	2.044E+00	Ci	1997	1997	N	N				2.3168E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	3.288E-05	Ci	1997	1997	N	N				1.9726E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-238	T	2.275E-03	Ci	1997	1997	N	N				1.3675E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-239	T	5.819E-04	Ci	1997	1997	N	N				3.4915E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-240	T	3.160E-04	Ci	1997	1997	N	N				1.8970E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PU-241	T	1.897E-01	Ci	1997	1997	N	N				1.1406E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RU-103	T	6.420E-05	Ci	1997	1997	N	N				3.8520E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SB-124	T	3.680E-02	Ci	1997	1997	N	N				2.2080E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SC-46	T	9.050E-04	Ci	1997	1997	N	N				5.4300E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SE-75	T	9.240E-03	Ci	1997	1997	N	N				5.5440E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.556E-01	Ci	1997	1997	N	N				1.9297E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TA-182	T	2.070E-03	Ci	1997	1997	N	N				1.2420E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	1.242E-04	Ci	1997	1997	N	N				7.4446E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	5.313E-05	Ci	1997	1997	N	N				5.3120E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T	1.164E-06	Ci	1997	1997	N	N				1.1600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-236	T	2.025E-05	Ci	1997	1997	N	N				2.0250E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
W-187	T	6.060E-03	Ci	1997	1997	N	N				3.6360E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
Y-90	T	7.593E-02	Ci	1997	1997	N	N				4.5558E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
ZN-65	T	2.659E+00	Ci	1997	1997	N	N				1.5956E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
ZR-95	T	1.110E-04	Ci	1997	1997	N	N				6.6600E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AM-241	T	2.174E-01	Ci	1998	1998	N	N				1.3046E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	4.900E-01	Ci	1998	1998	N	N				2.9400E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	1.142E-01	Ci	1998	1998	N	N				1.6636E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-141	T	5.100E-02	Ci	1998	1998	N	N				3.0600E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	3.252E-01	Ci	1998	1998	N	N				1.9519E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	1.450E-02	Ci	1998	1998	N	N				8.6896E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T)	Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CM-244	T		6.737E-03	Ci	1998	1998	N	N				4.0472E-02
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T		3.384E-01	Ci	1998	1998	N	N				6.0904E-01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T		5.556E+00	Ci	1998	1998	N	N				1.1111E+01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T		3.925E+01	Ci	1998	1998	N	N				5.7302E+01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T		1.130E-01	Ci	1998	1998	N	N				6.7800E-01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T		5.577E-01	Ci	1998	1998	N	N				1.1154E+00
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-154	T	1.305E-02	Ci	1998	1998	N	N				7.8638E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	5.554E-03	Ci	1998	1998	N	N				3.3463E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	8.060E-01	Ci	1998	1998	N	N				1.2263E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	1.935E-01	Ci	1998	1998	N	N				4.1630E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	1.870E-02	Ci	1998	1998	N	N				1.1220E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	5.554E-05	Ci	1998	1998	N	N				3.3463E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
I-131	T	2.330E-05	Ci	1998	1998	N	N				1.3980E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
LA-140	T	9.360E-09	Ci	1998	1998	N	N				5.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	2.616E-01	Ci	1998	1998	N	N				3.2953E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	5.217E-03	Ci	1998	1998	N	N				3.1279E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	2.250E-02	Ci	1998	1998	N	N				1.3500E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	9.085E-03	Ci	1998	1998	N	N				5.4472E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-63	T	2.817E-01	Ci	1998	1998	N	N				3.8728E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	1.345E-04	Ci	1998	1998	N	N				8.0706E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	1.280E-01	Ci	1998	1998	N	N				7.6800E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	9.308E-03	Ci	1998	1998	N	N				5.5947E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	2.381E-03	Ci	1998	1998	N	N				1.4284E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	1.293E-03	Ci	1998	1998	N	N				7.7611E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-241	T	7.761E-01	Ci	1998	1998	N	N				4.6662E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RH-103M	T	4.990E-03	Ci	1998	1998	N	N				2.9940E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RH-106	T	1.250E+00	Ci	1998	1998	N	N				7.5000E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RU-103	T	5.000E-03	Ci	1998	1998	N	N				3.0000E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SB-124	T	3.100E-01	Ci	1998	1998	N	N				1.8600E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SC-46	T	1.360E-02	Ci	1998	1998	N	N				8.1600E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SR-90	T	1.309E-01	Ci	1998	1998	N	N				1.6227E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	1.702E-04	Ci	1998	1998	N	N				1.0216E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	2.174E-04	Ci	1998	1998	N	N				2.1735E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	4.761E-06	Ci	1998	1998	N	N				4.7600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	8.285E-05	Ci	1998	1998	N	N				8.2840E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T	1.308E-01	Ci	1998	1998	N	N				7.8480E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZN-65	T	6.880E-01	Ci	1998	1998	N	N				4.1280E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	6.140E-02	Ci	1998	1998	N	N				3.6840E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-110	T	9.400E-04	Ci	1999	1999	N	N				5.6400E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.731E-04	Ci	1999	1999	N	N				1.0386E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	2.850E-03	Ci	1999	1999	N	N				1.7100E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	1.230E-02	Ci	1999	1999	N	N				1.3779E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CE-141	T	1.754E-02	Ci	1999	1999	N	N				1.0524E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	1.212E-01	Ci	1999	1999	N	N				1.2121E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	4.610E-05	Ci	1999	1999	N	N				2.7660E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	3.813E-04	Ci	1999	1999	N	N				6.7131E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	7.360E-01	Ci	1999	1999	N	N				1.3248E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	1.399E+01	Ci	1999	1999	N	N				2.7980E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CR-51	T	3.728E+00	Ci	1999	1999	N	N				5.4429E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-134	T	6.110E-05	Ci	1999	1999	N	N				3.6660E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	5.612E+00	Ci	1999	1999	N	N				1.1224E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-154	T	1.319E-01	Ci	1999	1999	N	N				7.9126E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-155	T	5.612E-02	Ci	1999	1999	N	N				3.3671E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
FE-55	T	1.231E+01	Ci	1999	1999	N	N				1.8718E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-59	T	9.500E-04	Ci	1999	1999	N	N				5.7000E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	2.434E-02	Ci	1999	1999	N	N				5.2602E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	1.206E-01	Ci	1999	1999	N	N				7.2378E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	9.800E-05	Ci	1999	1999	N	N				5.8800E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
IN-113M	T	2.170E-05	Ci	1999	1999	N	N				1.3020E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
LA-140	T	5.570E-06	Ci	1999	1999	N	N				3.3420E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
MN-54	T	5.013E-01	Ci	1999	1999	N	N				6.3164E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	2.079E-03	Ci	1999	1999	N	N				1.2467E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	3.020E-03	Ci	1999	1999	N	N				1.8120E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	1.851E-03	Ci	1999	1999	N	N				1.1104E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.565E-01	Ci	1999	1999	N	N				1.7528E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	7.766E-06	Ci	1999	1999	N	N				4.6590E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PM-147	T	1.766E-01	Ci	1999	1999	N	N				1.0596E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	6.027E-04	Ci	1999	1999	N	N				3.6207E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	1.374E-04	Ci	1999	1999	N	N				8.2466E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	7.463E-05	Ci	1999	1999	N	N				4.4806E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	4.481E-02	Ci	1999	1999	N	N				2.6939E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-124	T	6.090E-04	Ci	1999	1999	N	N				3.6540E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SB-125	T	3.560E-05	Ci	1999	1999	N	N				2.1360E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	3.097E-02	Ci	1999	1999	N	N				1.8582E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SN-113	T	2.100E-05	Ci	1999	1999	N	N				1.2600E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.183E-01	Ci	1999	1999	N	N				1.4670E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	6.113E-04	Ci	1999	1999	N	N				3.6678E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	1.255E-05	Ci	1999	1999	N	N				1.2540E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-1

Radio-nuclide	(A) (T)	Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T		2.749E-07	Ci	1999	1999	N	N				2.7000E-07
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T		4.783E-06	Ci	1999	1999	N	N				4.7800E-06
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T		1.183E-01	Ci	1999	1999	N	N				7.0992E-01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T		1.953E+00	Ci	1999	1999	N	N				1.1718E+01
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T		3.390E-03	Ci	1999	1999	N	N				2.0340E-02
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/14/01
(3,4,5,6) Waste Stream: TRA-603-27 Non-compactible type trash (metals, wood, plastics, glass, soil, etc.)
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1994 Ending year: 1999 Annual or Total over all years: T

(9) Waste stream volume: 326.80000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 53
(2) Details on physical form:

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: BXW
(6) Other characteristics of interest:
(7) Comments: 5. Many containers also listed as PB3, CW, DM, and occasionally O.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?: Basis for uncertainty discussed in document under "TRA".

Do the data conflict with RWMIS?: Y Scaling factors used to update unknown radionuclides.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110	T	1.745E-03	Ci	1994	1994	N	N				1.0470E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	2.252E-03	Ci	1994	1994	N	N				1.3514E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	1.301E-04	Ci	1994	1994	N	N				7.8058E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	2.737E-03	Ci	1994	1994	N	N				1.6424E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	3.197E-06	Ci	1994	1994	N	N				1.9180E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	2.960E-06	Ci	1994	1994	N	N				1.7770E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	7.933E-02	Ci	1994	1994	N	N				1.5866E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	3.400E-03	Ci	1994	1994	N	N				3.4000E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	8.548E-04	Ci	1994	1994	N	N				5.1288E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	1.165E-01	Ci	1994	1994	N	N				2.3297E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	1.554E-02	Ci	1994	1994	N	N				9.3210E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	1.052E-02	Ci	1994	1994	N	N				6.3139E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-155	T	4.752E-03	Ci	1994	1994	N	N				2.8514E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	2.253E-01	Ci	1994	1994	N	N				4.5058E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	9.678E-03	Ci	1994	1994	N	N				5.8068E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	2.563E-08	Ci	1994	1994	N	N				1.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
IR-192	T	4.330E-04	Ci	1994	1994	N	N				2.5980E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	4.804E-04	Ci	1994	1994	N	N				4.8040E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NB-94	T	1.100E-05	Ci	1994	1994	N	N				1.1000E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-59	T	6.751E-05	Ci	1994	1994	N	N				4.0536E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-63	T	3.792E-02	Ci	1994	1994	N	N				7.5837E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NP-237	T	1.419E-07	Ci	1994	1994	N	N				8.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-238	T	6.394E-06	Ci	1994	1994	N	N				3.8360E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-239	T	6.394E-06	Ci	1994	1994	N	N				3.8360E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-240	T	6.650E-07	Ci	1994	1994	N	N				3.9800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	6.969E-04	Ci	1994	1994	N	N				4.1816E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	1.820E-03	Ci	1994	1994	N	N				1.0920E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.087E-04	Ci	1994	1994	N	N				6.5207E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	1.048E-04	Ci	1994	1994	N	N				6.2901E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	2.494E-07	Ci	1994	1994	N	N				2.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T	5.330E-09	Ci	1994	1994	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	9.463E-08	Ci	1994	1994	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T	1.224E-03	Ci	1994	1994	N	N				7.3440E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.593E-06	Ci	1995	1995	N	N				9.5500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	6.483E-05	Ci	1995	1995	N	N				3.8896E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	7.513E-05	Ci	1995	1995	N	N				4.5079E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CM-242	T	1.593E-06	Ci	1995	1995	N	N				9.5500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	1.475E-06	Ci	1995	1995	N	N				8.8500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	8.691E-05	Ci	1995	1995	N	N				8.6900E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	3.953E-02	Ci	1995	1995	N	N				7.9058E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	1.693E-05	Ci	1995	1995	N	N				1.6930E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	3.197E-03	Ci	1995	1995	N	N				6.3943E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-152	T	1.001E-04	Ci	1995	1995	N	N				6.0049E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	5.466E-05	Ci	1995	1995	N	N				3.2794E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.503E-04	Ci	1995	1995	N	N				9.0159E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	1.123E-01	Ci	1995	1995	N	N				2.2452E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	4.822E-03	Ci	1995	1995	N	N				2.8935E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	7.000E-10	Ci	1995	1995	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
MN-54	T	6.198E-04	Ci	1995	1995	N	N				6.1979E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	5.311E-05	Ci	1995	1995	N	N				3.1867E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	3.364E-05	Ci	1995	1995	N	N				2.0199E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.889E-02	Ci	1995	1995	N	N				3.7790E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	7.073E-08	Ci	1995	1995	N	N				4.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	3.186E-06	Ci	1995	1995	N	N				1.9110E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-239	T	3.186E-06	Ci	1995	1995	N	N				1.9110E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	3.314E-07	Ci	1995	1995	N	N				1.9800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	3.473E-04	Ci	1995	1995	N	N				2.0837E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	5.415E-05	Ci	1995	1995	N	N				3.2492E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	2.877E-06	Ci	1995	1995	N	N				1.7260E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	1.243E-07	Ci	1995	1995	N	N				1.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T	2.650E-09	Ci	1995	1995	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	4.715E-08	Ci	1995	1995	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	3.310E-05	Ci	1995	1995	N	N				1.9862E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	6.200E-03	Ci	1996	1996	N	N				1.2400E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	2.579E-06	Ci	1998	1998	N	N				1.5470E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	1.071E-02	Ci	1998	1998	N	N				6.4264E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
C-14	T	1.486E-07	Ci	1998	1998	N	N				8.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	2.910E-04	Ci	1998	1998	N	N				1.7461E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	2.579E-06	Ci	1998	1998	N	N				1.5470E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-244	T	2.388E-06	Ci	1998	1998	N	N				1.4330E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	2.330E-03	Ci	1998	1998	N	N				2.3297E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	6.399E-02	Ci	1998	1998	N	N				1.2799E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CR-51	T	5.944E-04	Ci	1998	1998	N	N				5.9438E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	4.458E-04	Ci	1998	1998	N	N				2.6750E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	1.238E-02	Ci	1998	1998	N	N				2.4767E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	4.125E-05	Ci	1998	1998	N	N				2.4750E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	6.896E-04	Ci	1998	1998	N	N				4.1378E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.503E+00	Ci	1998	1998	N	N				9.0208E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-55	T	2.656E-03	Ci	1998	1998	N	N				5.3111E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	7.807E-03	Ci	1998	1998	N	N				4.6844E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	1.486E-04	Ci	1998	1998	N	N				8.9143E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	2.720E-09	Ci	1998	1998	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	3.311E-03	Ci	1998	1998	N	N				3.3114E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	5.446E-05	Ci	1998	1998	N	N				3.2700E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-63	T	9.963E-03	Ci	1998	1998	N	N				1.9927E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NP-237	T	1.145E-07	Ci	1998	1998	N	N				6.8000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	5.158E-06	Ci	1998	1998	N	N				3.0940E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	5.158E-06	Ci	1998	1998	N	N				3.0940E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	5.364E-07	Ci	1998	1998	N	N				3.2100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	5.622E-04	Ci	1998	1998	N	N				3.3733E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SR-90	T	1.004E-02	Ci	1998	1998	N	N				6.0247E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
TC-99	T	1.114E-05	Ci	1998	1998	N	N				6.6870E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
U-234	T	2.012E-07	Ci	1998	1998	N	N				2.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
U-235	T	4.300E-09	Ci	1998	1998	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
U-236	T	7.634E-08	Ci	1998	1998	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
Y-90	T	1.004E-02	Ci	1998	1998	N	N				6.0247E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZN-65	T	4.324E-03	Ci	1998	1998	N	N				2.5944E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	2.637E-07	Ci	1999	1999	N	N				1.5800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	9.102E-03	Ci	1999	1999	N	N				5.4614E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	2.410E-05	Ci	1999	1999	N	N				1.4457E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	2.272E-04	Ci	1999	1999	N	N				1.3634E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CM-242	T	2.627E-07	Ci	1999	1999	N	N				1.5700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CM-244	T	2.432E-07	Ci	1999	1999	N	N				1.4600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	2.987E+00	Ci	1999	1999	N	N				2.9872E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	6.518E-03	Ci	1999	1999	N	N				1.3037E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	4.740E-05	Ci	1999	1999	N	N				4.7400E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	3.671E-05	Ci	1999	1999	N	N				2.2026E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	9.669E-03	Ci	1999	1999	N	N				1.9339E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-152	T	2.360E-06	Ci	1999	1999	N	N				1.4160E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	4.904E-05	Ci	1999	1999	N	N				2.9424E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	5.007E-05	Ci	1999	1999	N	N				3.0042E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	1.459E-02	Ci	1999	1999	N	N				2.9184E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	7.952E-04	Ci	1999	1999	N	N				4.7715E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	1.816E-05	Ci	1999	1999	N	N				1.0895E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
I-129	T	8.037E-07	Ci	1999	1999	N	N				4.8200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MN-54	T	2.820E-04	Ci	1999	1999	N	N				2.8205E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NB-95	T	1.016E-06	Ci	1999	1999	N	N				6.0900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NI-59	T	5.552E-06	Ci	1999	1999	N	N				3.3330E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NI-63	T	1.034E-03	Ci	1999	1999	N	N				2.0690E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NP-237	T	1.166E-08	Ci	1999	1999	N	N				6.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PM-147	T	3.440E-05	Ci	1999	1999	N	N				2.0640E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	5.258E-07	Ci	1999	1999	N	N				3.1500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	5.254E-07	Ci	1999	1999	N	N				3.1500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	5.464E-08	Ci	1999	1999	N	N				3.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	5.741E-05	Ci	1999	1999	N	N				3.4374E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-124	T	2.677E-07	Ci	1999	1999	N	N				1.6000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SB-125	T	5.070E-07	Ci	1999	1999	N	N				3.0400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	7.080E-08	Ci	1999	1999	N	N				4.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.405E-03	Ci	1999	1999	N	N				8.4299E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	8.702E-06	Ci	1999	1999	N	N				5.2210E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	2.276E-08	Ci	1999	1999	N	N				2.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	4.700E-10	Ci	1999	1999	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-27

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-236	T	7.780E-09	Ci	1999	1999	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T	5.500E-10	Ci	1999	1999	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T	1.405E-03	Ci	1999	1999	N	N				8.4299E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T	2.476E-04	Ci	1999	1999	N	N				1.4857E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	6.857E-07	Ci	1999	1999	N	N				4.1100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/15/01
(3,4,5,6) Waste Stream: TRA-603-35 NPR Irradiated target material (TRISO Target).
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1997 Annual or Total over all years: T

(9) Waste stream volume: 0.90000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 52
(2) Details on physical form:

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: DM
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty discussed in document under "TRA".

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

	Generator forecasts	X Reports
X RWMIS	Other database	Interview
Sample analysis data	Expert judgment	Operating records
	Other:	

Details concerning source: Ref: EDF No. ER-WAG7-62, INEL-95/081, p.22.
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-603-35

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	4.119E-03	Ci	1997	1997	N	N				4.1190E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	4.720E-05	Ci	1997	1997	N	N				2.8320E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	4.843E-05	Ci	1997	1997	N	N				4.8430E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	3.052E-05	Ci	1997	1997	N	N				1.8309E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	7.042E-05	Ci	1997	1997	N	N				7.0420E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	4.692E-05	Ci	1997	1997	N	N				4.6920E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-35

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
H-3	T	4.173E+03	Ci	1997	1997	N	N				8.3460E+03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
KR-85	T	8.901E-04	Ci	1997	1997	N	N				5.3406E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
RU-106	T	5.708E-06	Ci	1997	1997	N	N				3.4240E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SB-125	T	2.866E-06	Ci	1997	1997	N	N				1.7190E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/14/01
(3,4,5,6) Waste Stream: TRA-603-4 C61: Core structural parts.
C62: Core subassembly parts.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1994 Ending year: 1995 Annual or Total over all years: T

(9) Waste stream volume: 5.30000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 5 Also includes "4", Irradiated end boxes.
(2) Details on physical form:

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: O
(6) Other characteristics of interest:
(7) Comments: 5. One container listed as "I".

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty discussed in document under "TRA".

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

	Generator forecasts	X Reports
X RWMIS	Other database	Interview
Sample analysis data	Expert judgment	Operating records
	Other: Computer Modeling	

Details concerning source: Interdepartmental communication JAL-04-99.
ORIGIN-2 Computer code.

Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: Y Scaling factors used to update unknown radionuclides.
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-603-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
C-14	T	5.270E-04	Ci	1994	1994	N	N				2.5412E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	8.000E-02	Ci	1994	1994	N	N				1.7313E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	1.500E-02	Ci	1994	1994	N	N				9.0000E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	2.750E+01	Ci	1994	1994	N	N				1.2882E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-59	T	3.818E-01	Ci	1994	1994	N	N				2.2908E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	1.800E-06	Ci	1994	1994	N	N				9.3500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
MN-54	T	1.630E+00	Ci	1994	1994	N	N				7.4588E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	2.590E-05	Ci	1994	1994	N	N				1.4560E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	2.430E-04	Ci	1994	1994	N	N				1.0746E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	8.670E-02	Ci	1994	1994	N	N				4.1770E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	3.381E+01	Ci	1994	1994	N	N				2.0286E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.370E-08	Ci	1994	1994	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TC-99	T	4.600E-09	Ci	1994	1994	N	N				2.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T	4.090E+01	Ci	1994	1994	N	N				2.4540E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	6.248E-01	Ci	1995	1995	N	N				3.0129E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CL-36	T	2.950E-06	Ci	1995	1995	N	N				1.7700E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	7.986E+02	Ci	1995	1995	N	N				1.7283E+03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	4.696E+03	Ci	1995	1995	N	N				2.1997E+04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
H-3	T	8.610E-03	Ci	1995	1995	N	N				4.4739E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
IR-192	T	2.100E-06	Ci	1995	1995	N	N				1.2600E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MN-54	T	1.517E+02	Ci	1995	1995	N	N				6.9417E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
MO-93	T	3.423E-03	Ci	1995	1995	N	N				2.0539E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NB-93M	T	2.340E-06	Ci	1995	1995	N	N				1.4040E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
NB-94	T	1.571E-01	Ci	1995	1995	N	N				8.8344E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TRA-603-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-59	T	8.158E-01	Ci	1995	1995	N	N				3.6077E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.571E+02	Ci	1995	1995	N	N				7.5703E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
OS-194	T	1.550E-06	Ci	1995	1995	N	N				9.3000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	9.360E-01	Ci	1995	1995	N	N				5.6160E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SN-119M	T	9.121E+00	Ci	1995	1995	N	N				5.4726E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SN-121M	T	3.162E-04	Ci	1995	1995	N	N				1.8972E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-4

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SR-90	T	1.795E-01	Ci	1995	1995	N	N				1.1135E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
TC-99	T	8.721E-05	Ci	1995	1995	N	N				4.4897E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZN-65	T	2.189E+03	Ci	1995	1995	N	N				1.3133E+04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZR-93	T	2.634E-06	Ci	1995	1995	N	N				1.5800E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/15/01
(3,4,5,6) Waste Stream: TRA-603-6 TRA 645 cold well sludge.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1998 Ending year: 1998 Annual or Total over all years: T

(9) Waste stream volume: 5.40000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 11
(2) Details on physical form:

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: CW
(6) Other characteristics of interest:
(7) Comments: 5. A container type DM is also listed.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty discussed in document under "TRA".

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-603-6

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-108M	T	3.820E-07	Ci	1998	1998	N	N				2.2900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.170E-06	Ci	1998	1998	N	N				1.1700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	1.510E-04	Ci	1998	1998	N	N				9.0600E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	1.650E-06	Ci	1998	1998	N	N				1.6500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	2.600E-05	Ci	1998	1998	N	N				2.6000E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	3.800E-07	Ci	1998	1998	N	N				2.2800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-6

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-137	T	1.580E-04	Ci	1998	1998	N	N				1.5800E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	6.400E-07	Ci	1998	1998	N	N				6.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	9.300E-08	Ci	1998	1998	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.100E-04	Ci	1998	1998	N	N				1.1000E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	1.640E-04	Ci	1998	1998	N	N				1.6400E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	1.220E-06	Ci	1998	1998	N	N				1.2200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-603-6

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TC-99	T	1.430E-07	Ci	1998	1998	N	N				1.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
Y-90	T	1.220E-06	Ci	1998	1998	N	N				7.3200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/14/01
(3,4,5,6) Waste Stream: TRA-632-2 Remote handled hot cell waste (glass, plastic, metals, etc.)
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1994 Ending year: 1999 Annual or Total over all years: T

(9) Waste stream volume: 20.10000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 53
(2) Details on physical form:

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: BXW
(6) Other characteristics of interest:
(7) Comments: 5. Containers of type CW, CM and DM are also listed.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty discussed in document under "TRA".

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-632-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	4.610E-02	Ci	1994	1994	N	N				4.6100E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-134	T	1.250E-04	Ci	1994	1994	N	N				7.5000E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	4.600E-02	Ci	1994	1994	N	N				4.6000E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-152	T	3.000E-04	Ci	1994	1994	N	N				1.8000E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-154	T	1.700E-04	Ci	1994	1994	N	N				1.7000E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
MN-54	T	1.200E-04	Ci	1994	1994	N	N				1.2000E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-632-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SB-125	T	4.000E-04	Ci	1994	1994	N	N				2.4000E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZN-65	T	1.560E-03	Ci	1994	1994	N	N				9.3600E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-58	T	1.658E-04	Ci	1995	1995	N	N				1.6575E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-60	T	7.537E-02	Ci	1995	1995	N	N				7.5374E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CR-51	T	3.229E-05	Ci	1995	1995	N	N				3.2290E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	6.096E-03	Ci	1995	1995	N	N				6.0959E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: TRA-632-2

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-152	T	1.908E-04	Ci	1995	1995	N	N				1.1447E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	1.042E-04	Ci	1995	1995	N	N				1.0421E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	1.182E-03	Ci	1995	1995	N	N				1.1815E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	1.013E-04	Ci	1995	1995	N	N				6.0765E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	6.312E-05	Ci	1995	1995	N	N				3.7871E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	7.330E-01	Ci	1997	1997	N	N				7.3300E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-152	T	9.680E-03	Ci	1997	1997	N	N				5.8080E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	1.468E-02	Ci	1997	1997	N	N				1.4680E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	9.280E-03	Ci	1997	1997	N	N				9.2800E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
GD-153	T	6.030E-03	Ci	1997	1997	N	N				3.6180E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	1.280E-03	Ci	1998	1998	N	N				7.6800E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	1.613E-03	Ci	1998	1998	N	N				1.6128E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	4.068E-03	Ci	1998	1998	N	N				4.0680E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	8.136E-06	Ci	1998	1998	N	N				8.1300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	9.944E-07	Ci	1998	1998	N	N				5.9600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	5.068E-03	Ci	1998	1998	N	N				5.0680E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	1.492E+01	Ci	1998	1998	N	N				8.9496E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	2.215E+01	Ci	1998	1998	N	N				2.2148E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-155	T	1.356E+01	Ci	1998	1998	N	N				1.3560E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
GD-153	T	8.136E-02	Ci	1998	1998	N	N				4.8816E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
IR-192	T	1.763E-03	Ci	1998	1998	N	N				1.0577E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	3.232E-05	Ci	1998	1998	N	N				3.2310E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	1.740E-07	Ci	1998	1998	N	N				1.0400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T	5.424E-04	Ci	1998	1998	N	N				3.2544E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-2

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	8.088E+00	Ci	1999	1999	N	N				8.0880E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	1.557E-01	Ci	1999	1999	N	N				1.5570E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-152	T	4.038E+00	Ci	1999	1999	N	N				2.4228E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-154	T	9.381E+00	Ci	1999	1999	N	N				9.3810E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-155	T	4.716E+00	Ci	1999	1999	N	N				4.7160E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
IR-192	T	6.982E+01	Ci	1999	1999	N	N				4.1892E+02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: JDG (2) Date Prepared: 02/15/01
(3,4,5,6) Waste Stream: TRA-632-3 A22: Absorbed liquides, noncombustible cement (e.g. portland cement).
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1998 Annual or Total over all years: T

(9) Waste stream volume: 0.50000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 15
(2) Details on physical form: Portland cemented liquids.

(3) Chemical form: Unknown
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: DM
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for uncertainty discussed in document under "TRA".

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: TRA-632-3

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-108M	T	5.000E-11	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
AM-241	T	8.730E-08	Ci	1997	1997	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-60	T	4.165E-07	Ci	1997	1997	N	N				4.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-134	T	1.650E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-137	T	1.912E-07	Ci	1997	1997	N	N				1.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-152	T	1.555E-08	Ci	1997	1997	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-154	T	1.496E-08	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	5.990E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	0.000E+00	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PA-234M	T	2.062E-07	Ci	1997	1997	N	N				1.2300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	8.646E-08	Ci	1997	1997	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	7.865E-08	Ci	1997	1997	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-241	T	5.319E-05	Ci	1997	1997	N	N				5.3190E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	1.156E-08	Ci	1997	1997	N	N				6.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-228	T	7.865E-08	Ci	1997	1997	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-232	T	4.440E-08	Ci	1997	1997	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-234	T	1.555E-08	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	9.228E-08	Ci	1997	1997	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T	9.060E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T	8.730E-08	Ci	1997	1997	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-108M	T	7.116E-08	Ci	1998	1998	N	N				4.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	3.617E-06	Ci	1998	1998	N	N				3.6100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	9.310E-04	Ci	1998	1998	N	N				5.5860E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	3.430E-07	Ci	1998	1998	N	N				3.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CM-244	T	5.239E-08	Ci	1998	1998	N	N				5.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-60	T	3.424E-04	Ci	1998	1998	N	N				3.4240E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-134	T	2.366E-06	Ci	1998	1998	N	N				1.4190E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-137	T	9.963E-04	Ci	1998	1998	N	N				9.9628E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-152	T	5.604E-06	Ci	1998	1998	N	N				3.3620E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-154	T	6.772E-06	Ci	1998	1998	N	N				6.7700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-155	T	1.441E-06	Ci	1998	1998	N	N				1.4400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	3.190E-04	Ci	1998	1998	N	N				1.9140E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
K-40	T	5.000E-09	Ci	1998	1998	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	2.498E-06	Ci	1998	1998	N	N				2.4900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	3.430E-06	Ci	1998	1998	N	N				3.4300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	2.524E-04	Ci	1998	1998	N	N				2.5240E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PA-234M	T	4.862E-04	Ci	1998	1998	N	N				2.9170E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	1.560E-03	Ci	1998	1998	N	N				9.3600E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PO-210	T	1.000E-11	Ci	1998	1998	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	9.329E-07	Ci	1998	1998	N	N				9.3000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	2.138E-07	Ci	1998	1998	N	N				2.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	1.771E-04	Ci	1998	1998	N	N				1.7708E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RH-106	T	7.730E-09	Ci	1998	1998	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	7.730E-09	Ci	1998	1998	N	N				4.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	3.173E-06	Ci	1998	1998	N	N				1.9030E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	2.919E-04	Ci	1998	1998	N	N				2.9188E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-228	T	3.471E-08	Ci	1998	1998	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-230	T	5.205E-06	Ci	1998	1998	N	N				5.2000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-232	T	2.217E-08	Ci	1998	1998	N	N				2.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-234	T	3.757E-05	Ci	1998	1998	N	N				3.7570E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-233	T	1.239E-07	Ci	1998	1998	N	N				1.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	2.677E-05	Ci	1998	1998	N	N				2.6760E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	1.395E-06	Ci	1998	1998	N	N				1.3900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	4.455E-07	Ci	1998	1998	N	N				4.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: TRA-632-3

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-238	T	7.057E-05	Ci	1998	1998	N	N				7.0560E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
Y-90	T	2.920E-04	Ci	1998	1998	N	N				1.7520E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
ZN-65	T	4.664E-07	Ci	1998	1998	N	N				2.7900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

WAG 1

PART A - GENERAL INFORMATION

(1) Preparer: SCF (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WAG-WG1-01 (A29) Absorbed liquid, non-combustible silica cement or amine (e.g., petroset).
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1997 Annual or Total over all years: A

(9) Waste stream volume: 0.83300 Units*: M Container or Waste volume: C
(10) Comments: IWTS material profile No. 2392 lists PCBs, various metals & TRU but generating process description indicates solidified with aquaset & cement.

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 41 concrete
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL
(5) Waste container type: RDL
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Discussed in document text for "other generators."

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS		Generator forecasts	Reports
	X	Other database	Interview
Sample analysis data		Expert judgment	Operating records
		Other: IWTS	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WAG-WG1-01

Radio-nuclide	(A) (T)	Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60		T	1.840E-05	Ci	1997	1997	N	N				3.6800E-05
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137		T	2.272E-04	Ci	1997	1997	N	N				4.5440E-04
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238		T	3.755E-08	Ci	1997	1997	N	N				2.2000E-07
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239		T	8.120E-08	Ci	1997	1997	N	N				4.8000E-07
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240		T	8.120E-08	Ci	1997	1997	N	N				4.8000E-07
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90		T	7.640E-05	Ci	1997	1997	N	N				4.5840E-04
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WAG-WG1-01

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-234	T	1.753E-06	Ci	1997	1997	N	N				1.7500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-238	T	5.000E-07	Ci	1997	1997	N	N				5.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: SCF (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WAG-WG1-02 (A22) Absorbed liquids, non-combustible cement (e.g. portland cement)
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1998 Ending year: 1998 Annual or Total over all years: A

(9) Waste stream volume: 0.41600 Units*: M Container or Waste volume: C
(10) Comments: IWTS material profile No. 2365 lists PCBs & TRU but generating process description indicates initially solidified with aquaset in 1993 & again with cement in 1997.

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 53 aquaset / cement
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL
(5) Waste container type: RDL
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Discussed in document text for "other generators."

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS		Generator forecasts	Reports
	X	Other database	Interview
Sample analysis data		Expert judgment	Operating records
		Other: IWTS	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WAG-WG1-02

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
BA-137M	T	7.370E-07	Ci	1998	1998	N	N				4.4200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
C-14	T	1.384E-08	Ci	1998	1998	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CO-60	T	1.384E-05	Ci	1998	1998	N	N				2.7680E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	8.670E-07	Ci	1998	1998	N	N				1.7300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
FE-55	T	1.384E-05	Ci	1998	1998	N	N				2.7680E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-59	T	1.384E-08	Ci	1998	1998	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: WAG-WG1-02

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-63	T	1.384E-06	Ci	1998	1998	N	N				2.7600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	1.907E-05	Ci	1998	1998	N	N				1.1442E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	9.520E-06	Ci	1998	1998	N	N				5.7120E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-234	T	4.610E-05	Ci	1998	1998	N	N				4.6100E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	6.730E-03	Ci	1998	1998	N	N				6.7300E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	2.460E-04	Ci	1998	1998	N	N				2.4600E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WAG-WG1-02

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-238	T	4.760E-05	Ci	1998	1998	N	N				4.7600E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
Y-90	T	9.520E-06	Ci	1998	1998	N	N				9.5200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

WAG 3

PART A - GENERAL INFORMATION

(1) Preparer: SCF (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WG3-308-1 X51: Any combination of paving, roofing, soil / gravel, brick & concrete rubble. AND
S71: Soil / gravel / brick / concrete.

(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1998 Ending year: 1999 Annual or Total over all years: A

(9) Waste stream volume: 78.10000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 43 41, 53
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U unknown
(5) Waste container type: RD5
(6) Other characteristics of interest:
(7) Comments: 5. Waste container types also: O -- Burlap, cloth, paper, or plastic bags, herculite wrapped.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Discussed in document text for "Other Generators."

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other: ???	

Details concerning source:

Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N ???

Major unknowns in inventories of contaminants:

Key assumptions used to deal with the unknowns:

CONTINUATION

Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WG3-308-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
BA-137M	T	2.674E-04	Ci	1998	1998	N	N				1.6046E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	7.599E-04	Ci	1998	1998	N	N				1.5199E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	5.441E-05	Ci	1998	1998	N	N				3.2645E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	2.684E-04	Ci	1998	1998	N	N				1.6103E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T	2.684E-04	Ci	1998	1998	N	N				1.6103E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	2.343E-05	Ci	1999	1999	N	N				1.4058E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WG3-308-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-137	T	2.440E-05	Ci	1999	1999	N	N				4.8800E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PM-147	T	4.882E-06	Ci	1999	1999	N	N				2.9290E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SR-90	T	2.367E-05	Ci	1999	1999	N	N				1.4202E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
Y-90	T	2.367E-05	Ci	1999	1999	N	N				1.4202E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: SCF (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WG3-313-1 (S71) Non-compactible / LLW soil samples / material from CERCLA. Soil / gravel / brick / concrete rubble.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: 1
(8) Actual years disposed of at SDA: Starting year: 1997 Ending year: 1997 Annual or Total over all years: T

(9) Waste stream volume: 1.02000 Units*: M Container or Waste volume: C
(10) Comments: No IWTS material profile for No. 2642.

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 43 Soil
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U unknown
(5) Waste container type: DM
(6) Other characteristics of interest:
(7) Comments: 5. Waste container type: metal drum, barrels, kegs.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Discussed in document text for "Other Generators."

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

X RWMIS	Generator forecasts	Reports
Sample analysis data	Other database	Interview
	Expert judgment	Operating records
	Other:	

Details concerning source:

Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N

Major unknowns in inventories of contaminants:

Key assumptions used to deal with the unknowns:

CONTINUATION

Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WG3-313-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AM-241	T	1.470E-06	Ci	1997	1997	N	N				8.8100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
BA-137M	T	1.096E-04	Ci	1997	1997	N	N				6.5736E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
CS-137	T	1.123E-04	Ci	1997	1997	N	N				2.2454E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-154	T	3.650E-08	Ci	1997	1997	N	N				2.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-155	T	2.380E-07	Ci	1997	1997	N	N				1.4200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NP-237	T	6.100E-07	Ci	1997	1997	N	N				3.6600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: WG3-313-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PM-147	T	2.243E-04	Ci	1997	1997	N	N				1.3460E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-238	T	6.760E-07	Ci	1997	1997	N	N				4.0500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-239	T	1.240E-07	Ci	1997	1997	N	N				7.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-240	T	1.240E-07	Ci	1997	1997	N	N				7.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PU-241	T	1.470E-06	Ci	1997	1997	N	N				8.8100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SB-125	T	1.850E-06	Ci	1997	1997	N	N				1.1100E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: WG3-313-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SR-90	T	2.349E-05	Ci	1997	1997	N	N				1.4092E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	5.510E-09	Ci	1997	1997	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-228	T	3.400E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-230	T	2.450E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-232	T	2.450E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	1.669E-06	Ci	1997	1997	N	N				1.6600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WG3-313-1

Radio-nuclide	(A) (T)	Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-235	T		4.200E-08	Ci	1997	1997	N	N				4.0000E-08
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T		3.970E-06	Ci	1997	1997	N	N				3.9700E-06
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T		2.349E-05	Ci	1997	1997	N	N				1.4093E-04
							Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

WAG 7

PART A - GENERAL INFORMATION

(1) Preparer: SCF (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WAG-WG7-01 Granular carbon.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1998 Ending year: 1998 Annual or Total over all years: A

(9) Waste stream volume: 10.80000 Units*: M Container or Waste volume: C
(10) Comments: Waste stream description No. 3198 - need to check IWTS.

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: Granular carbon.
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: RD5
(6) Other characteristics of interest:
(7) Comments: 5. Waste container type also: RDL

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Discussed in document text for "Other Generations."

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS	X	Generator forecasts	Reports
Sample analysis data		Other database	Interview
		Expert judgment	Operating records
		Other: IWTS ?	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WAG-WG7-01

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	5.030E-07	Ci	1998	1998	N	N				1.0000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CS-134	T	4.628E-07	Ci	1998	1998	N	N				2.7700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

PART A - GENERAL INFORMATION

(1) Preparer: SCF (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WAG-WG7-02 F22: Filters other than HEPA and M33: Steel, stainless.
(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1998 Ending year: 1998 Annual or Total over all years: A

(9) Waste stream volume: 10.90000 Units*: M Container or Waste volume: C
(10) Comments: Waste stream description No. 3128 - Need to check IWTS.

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: ???
(2) Details on physical form:

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: U
(5) Waste container type: BXW
(6) Other characteristics of interest:
(7) Comments:

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Discussed in document text for "Other Generators."

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

RWMIS		Generator forecasts	Reports
Sample analysis data	X	Other database	Interview
		Expert judgment	Operating records
		Other: IWTS ?	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WAG-WG7-02

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110M	T	1.973E-08	Ci	1998	1998	N	N				1.1000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.737E-06	Ci	1998	1998	N	N				1.0420E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	1.270E-04	Ci	1998	1998	N	N				7.6182E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	2.773E-08	Ci	1998	1998	N	N				1.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-144	T	1.173E-07	Ci	1998	1998	N	N				7.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	2.412E-06	Ci	1998	1998	N	N				4.8200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WAG-WG7-02

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-137	T	1.356E-04	Ci	1998	1998	N	N				2.7121E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	1.020E-06	Ci	1998	1998	N	N				6.1100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	3.235E-08	Ci	1998	1998	N	N				1.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	4.394E-08	Ci	1998	1998	N	N				2.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	2.412E-06	Ci	1998	1998	N	N				4.8200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
K-40	T	3.197E-01	Ci	1998	1998	N	N				1.9182E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WAG-WG7-02

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
MN-54	T	1.346E-08	Ci	1998	1998	N	N				8.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	9.510E-08	Ci	1998	1998	N	N				5.7000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	2.652E-07	Ci	1998	1998	N	N				1.5900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	2.414E-06	Ci	1998	1998	N	N				4.8200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PA-234M	T	4.889E-05	Ci	1998	1998	N	N				2.9334E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	2.707E-04	Ci	1998	1998	N	N				1.6241E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WAG-WG7-02

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PU-238	T	3.090E-07	Ci	1998	1998	N	N				1.8500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	3.000E-07	Ci	1998	1998	N	N				1.8000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RA-226	T	8.017E-07	Ci	1998	1998	N	N				8.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	8.291E-07	Ci	1998	1998	N	N				4.9700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-228	T	1.489E-06	Ci	1998	1998	N	N				1.4800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-230	T	1.575E-06	Ci	1998	1998	N	N				1.5700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WAG-WG7-02

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-232	T	1.489E-06	Ci	1998	1998	N	N				1.4800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-234	T	2.247E-05	Ci	1998	1998	N	N				2.2470E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	2.087E-05	Ci	1998	1998	N	N				2.0870E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	1.804E-01	Ci	1998	1998	N	N				1.8040E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T	9.230E-06	Ci	1998	1998	N	N				9.2300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Footnotes:

* and standard deviation in the next column. If not, mark N and give minimum value and maximum value.es in the next column

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

WER

PART A - GENERAL INFORMATION

(1) Preparer: AGC (2) Date Prepared: 01/31/01
(3,4,5,6) Waste Stream: WER-CMP-1 Compacted waste -- mostly a combination of glass, plastic, absorbents, cloth, paper, and wood.

(7) Type of Radioactive Waste: Low level | Non-radioactive | Transuranic or suspect transuranic: L
(8) Actual years disposed of at SDA: Starting year: 1995 Ending year: 1999 Annual or Total over all years: T

(9) Waste stream volume: 1,463.40000 Units*: M Container or Waste volume: C
(10) Comments:

PART B - WASTE STREAM CHARACTERISTICS
(1) General physical form: 44 42, 21, 13, 10
(2) Details on physical form: Waste is in solid form, with some absorbed liquids.

(3) Chemical form:
(4) Inner packaging: Plastic Bag | Plastic Liner | Metal Liner | NOne | Other | Unknown: PL Packaging subjed to discretion of gen.
(5) Waste container type: CM
(6) Other characteristics of interest:
(7) Comments:

4. Packaging subject to discretion of generator.

5. Waste container types also: DM, BXS, B25, CW.

5. As per telcon with Karen Taylor, a B25 container has a volume of 96 cubic feet. All other details are unknown.

PART C - NONRADIOLOGICAL CONTAMINANTS - Additional information or explanations:
Basis for Uncertainty: Discussed in document text for "Other Generators."

PART D - RADIOLOGICAL CONTAMINANTS - Additional information or explanations:

Basis for Uncertainty: Discussed in document.

PART E - SOURCES OF INFORMATION AND UNCERTAINTIES

Type of source information:

		Generator forecasts	Reports
X	RWMIS	X Other database	Interview
	Sample analysis data	Expert judgment	Operating records
		Other: IWTS	

Details concerning source:
Do the estimates of contaminant quantities represent: Best estimate | Worst case | Other: B

If other than best estimate, why?:

Do the data conflict with RWMIS?: N
Major unknowns in inventories of contaminants:
Key assumptions used to deal with the unknowns:

CONTINUATION
Continuation of Part: Column or Question Number or Title:

Footnotes:

* Units: cubic feet (FT) | gallons (GL) | grams (GM) | pounds (LB) | cubic meters (M) | unknown (U)

Waste Stream: WER-CMP-1

CAS Number	(A) (T)	Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
1332-21-4	T		1.046E+04	Gm	1999	1999	N	N			1.0459E+04	1.5688E+04

Asbestos

Basis for Uncertainty: Discussed in document text for "Other Generators."
Physical Form: Solid Chemical Form:Fiber

Footnotes:

* If sample data are available, mark Y in the column titled "Samples?" and provide the number of samples in the next column and standard deviation in the next column. If not, mark N and give minimum value and maximum value.

** For the projected waste streams, mark Y if forecast document was used. If not, mark N. This column is not used for the recent or historical waste streams.

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AG-110M	T	1.867E-03	Ci	1995	1995	N	N				1.1204E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.691E-04	Ci	1995	1995	N	N				1.0145E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	7.053E-03	Ci	1995	1995	N	N				4.2319E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-140	T	1.170E-03	Ci	1995	1995	N	N				7.0200E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
C-14	T	1.056E-02	Ci	1995	1995	N	N				6.3376E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CE-141	T	2.300E-06	Ci	1995	1995	N	N				1.3790E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CE-144	T	1.291E-01	Ci	1995	1995	N	N				7.7476E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-244	T	6.234E-07	Ci	1995	1995	N	N				3.7400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-57	T	8.959E-03	Ci	1995	1995	N	N				5.3752E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-58	T	3.073E-01	Ci	1995	1995	N	N				1.8439E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-60	T	4.138E+00	Ci	1995	1995	N	N				8.2771E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CR-51	T	4.630E-02	Ci	1995	1995	N	N				2.7778E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-134	T	9.122E-03	Ci	1995	1995	N	N				5.4731E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	4.005E-01	Ci	1995	1995	N	N				8.0093E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	2.922E-02	Ci	1995	1995	N	N				1.7531E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-154	T	1.395E-02	Ci	1995	1995	N	N				8.3712E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-155	T	1.346E-03	Ci	1995	1995	N	N				8.0793E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
FE-55	T	3.037E+00	Ci	1995	1995	N	N				6.0739E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
FE-59	T	9.063E-03	Ci	1995	1995	N	N				5.4380E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
GD-153	T	2.252E-06	Ci	1995	1995	N	N				1.3510E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	2.379E-04	Ci	1995	1995	N	N				1.4273E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-175	T	2.428E-05	Ci	1995	1995	N	N				1.4568E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	1.033E-03	Ci	1995	1995	N	N				6.2008E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	1.829E-05	Ci	1995	1995	N	N				1.0972E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
IR-192	T	6.186E-06	Ci	1995	1995	N	N				3.7110E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
K-40	T	5.999E-05	Ci	1995	1995	N	N				3.5994E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
KR-85	T	2.653E-05	Ci	1995	1995	N	N				1.5918E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
LA-140	T	1.278E-06	Ci	1995	1995	N	N				7.6600E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	8.476E-02	Ci	1995	1995	N	N				5.0859E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MO-99	T	5.616E-06	Ci	1995	1995	N	N				3.3690E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NB-94	T	1.287E-06	Ci	1995	1995	N	N				7.7200E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	1.325E-01	Ci	1995	1995	N	N				7.9501E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	1.744E-02	Ci	1995	1995	N	N				1.0462E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	5.164E-01	Ci	1995	1995	N	N				1.0329E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PA-234	T	1.289E-08	Ci	1995	1995	N	N				7.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PA-234M	T	8.063E-06	Ci	1995	1995	N	N				4.8380E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PM-147	T	1.501E-04	Ci	1995	1995	N	N				9.0084E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PR-144	T	1.288E-01	Ci	1995	1995	N	N				7.7310E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	1.504E-04	Ci	1995	1995	N	N				9.0252E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	9.841E-05	Ci	1995	1995	N	N				5.9048E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	1.604E-04	Ci	1995	1995	N	N				9.6214E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	1.240E-06	Ci	1995	1995	N	N				7.4300E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RH-106	T	6.045E-02	Ci	1995	1995	N	N				3.6272E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RU-103	T	3.833E-06	Ci	1995	1995	N	N				2.2990E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RU-106	T	9.428E-02	Ci	1995	1995	N	N				5.6567E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SB-124	T	6.377E-05	Ci	1995	1995	N	N				3.8263E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SB-125	T	2.924E-02	Ci	1995	1995	N	N				1.7544E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
SC-46	T	1.034E-04	Ci	1995	1995	N	N				6.2070E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SM-151	T	5.581E-07	Ci	1995	1995	N	N				3.3400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SN-113	T	4.844E-05	Ci	1995	1995	N	N				2.9064E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SR-90	T	2.521E-01	Ci	1995	1995	N	N				1.5128E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TA-182	T	1.217E-04	Ci	1995	1995	N	N				7.3032E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	1.227E-05	Ci	1995	1995	N	N				7.3630E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-231	T	8.224E-07	Ci	1995	1995	N	N				8.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-232	T	1.243E-03	Ci	1995	1995	N	N				1.2431E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
TH-234	T	8.419E-06	Ci	1995	1995	N	N				8.4100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-233	T	9.663E-08	Ci	1995	1995	N	N				9.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-234	T	1.257E-05	Ci	1995	1995	N	N				1.2570E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-235	T	8.252E-07	Ci	1995	1995	N	N				8.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
U-238	T	1.310E-02	Ci	1995	1995	N	N				1.3095E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
Y-90	T	2.528E-01	Ci	1995	1995	N	N				1.5170E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T	3.772E-03	Ci	1995	1995	N	N				2.2635E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-95	T	6.679E-02	Ci	1995	1995	N	N				4.0072E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-110M	T	1.835E-05	Ci	1996	1996	N	N				1.1010E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.969E-04	Ci	1996	1996	N	N				1.1813E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	9.108E-02	Ci	1996	1996	N	N				5.4649E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
C-14	T	8.129E-04	Ci	1996	1996	N	N				4.8776E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CE-144	T	7.926E-03	Ci	1996	1996	N	N				4.7558E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-242	T	5.660E-09	Ci	1996	1996	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-244	T	1.056E-08	Ci	1996	1996	N	N				6.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-57	T	5.009E-05	Ci	1996	1996	N	N				3.0054E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CO-58	T	1.809E-03	Ci	1996	1996	N	N				1.0853E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-60	T	2.524E-01	Ci	1996	1996	N	N				5.0472E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	8.732E-04	Ci	1996	1996	N	N				5.2395E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	9.573E-03	Ci	1996	1996	N	N				5.7436E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-137	T	2.298E-01	Ci	1996	1996	N	N				4.5967E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-144	T	2.525E-04	Ci	1996	1996	N	N				1.5150E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
EU-152	T	6.014E-04	Ci	1996	1996	N	N				3.6084E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
EU-154	T	2.730E-03	Ci	1996	1996	N	N				1.6379E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
EU-155	T	1.430E-03	Ci	1996	1996	N	N				8.5830E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
FE-55	T	2.455E-01	Ci	1996	1996	N	N				4.9102E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
FE-59	T	2.725E-04	Ci	1996	1996	N	N				1.6348E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
GD-153	T	4.371E-06	Ci	1996	1996	N	N				2.6220E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
H-3	T	3.670E-04	Ci	1996	1996	N	N				2.2023E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
HF-175	T	4.854E-05	Ci	1996	1996	N	N				2.9124E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	2.803E-04	Ci	1996	1996	N	N				1.6816E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	2.009E-05	Ci	1996	1996	N	N				1.2053E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
KR-85	T	5.970E-05	Ci	1996	1996	N	N				3.5820E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	2.760E-03	Ci	1996	1996	N	N				1.6562E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MO-99	T	1.113E-05	Ci	1996	1996	N	N				6.6780E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NB-93M	T	8.679E-04	Ci	1996	1996	N	N				5.2072E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	1.617E-05	Ci	1996	1996	N	N				9.7000E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	5.729E-03	Ci	1996	1996	N	N				3.4374E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-59	T	9.524E-04	Ci	1996	1996	N	N				5.7143E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NI-63	T	1.127E-01	Ci	1996	1996	N	N				2.2548E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	3.124E-04	Ci	1996	1996	N	N				1.8742E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PR-144	T	8.182E-03	Ci	1996	1996	N	N				4.9092E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	1.415E-04	Ci	1996	1996	N	N				8.4903E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	1.966E-04	Ci	1996	1996	N	N				1.1796E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	8.406E-06	Ci	1996	1996	N	N				5.0430E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RH-106	T	1.340E-03	Ci	1996	1996	N	N				8.0378E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	1.347E-03	Ci	1996	1996	N	N				8.0831E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SB-125	T	3.241E-03	Ci	1996	1996	N	N				1.9444E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SM-151	T	1.825E-06	Ci	1996	1996	N	N				1.0950E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SN-113	T	1.006E-04	Ci	1996	1996	N	N				6.0348E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SR-90	T	2.096E-01	Ci	1996	1996	N	N				1.2577E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
TA-182	T	7.202E-05	Ci	1996	1996	N	N				4.3212E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
TC-99	T	4.369E-06	Ci	1996	1996	N	N				2.6210E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TE-125M	T	3.429E-04	Ci	1996	1996	N	N				2.0573E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-232	T	1.871E-06	Ci	1996	1996	N	N				1.8700E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T	1.310E-04	Ci	1996	1996	N	N				1.3105E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
Y-90	T	2.095E-01	Ci	1996	1996	N	N				1.2570E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZN-65	T	1.144E-04	Ci	1996	1996	N	N				6.8640E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
ZR-93	T	6.600E-09	Ci	1996	1996	N	N				3.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
ZR-95	T	2.893E-03	Ci	1996	1996	N	N				1.7356E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AC-228	T	1.051E-05	Ci	1997	1997	N	N				6.3060E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-110M	T	2.298E-03	Ci	1997	1997	N	N				1.3785E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.310E-03	Ci	1997	1997	N	N				7.8573E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-242M	T	2.184E-07	Ci	1997	1997	N	N				1.3100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-243	T	1.844E-06	Ci	1997	1997	N	N				1.1060E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
BA-133	T	9.208E-08	Ci	1997	1997	N	N				5.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-137M	T	2.868E-01	Ci	1997	1997	N	N				1.7206E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BA-140	T	1.612E-02	Ci	1997	1997	N	N				9.6691E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BI-210	T	2.726E-08	Ci	1997	1997	N	N				1.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BI-212	T	1.051E-05	Ci	1997	1997	N	N				6.3060E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
BI-214	T	1.004E-07	Ci	1997	1997	N	N				6.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
C-14	T	3.738E-03	Ci	1997	1997	N	N				2.2427E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CD-113M	T	1.263E-04	Ci	1997	1997	N	N				7.5777E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CE-141	T	2.887E-03	Ci	1997	1997	N	N				1.7321E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CE-144	T	2.254E-01	Ci	1997	1997	N	N				1.3528E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-242	T	3.512E-07	Ci	1997	1997	N	N				2.1000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
CM-244	T	2.816E-05	Ci	1997	1997	N	N				1.6899E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CO-57	T	2.723E-04	Ci	1997	1997	N	N				1.6338E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-58	T	3.796E-02	Ci	1997	1997	N	N				2.2774E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CO-60	T	1.858E+00	Ci	1997	1997	N	N				3.7168E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CR-51	T	2.010E-01	Ci	1997	1997	N	N				1.2062E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-134	T	8.305E-02	Ci	1997	1997	N	N				4.9831E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
CS-135	T	2.069E-06	Ci	1997	1997	N	N				1.2410E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
CS-137	T	1.140E+00	Ci	1997	1997	N	N				2.2811E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-152	T	7.586E-03	Ci	1997	1997	N	N				4.5515E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-154	T	1.992E-02	Ci	1997	1997	N	N				1.1952E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
EU-155	T	2.375E-01	Ci	1997	1997	N	N				1.4249E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
FE-55	T	6.464E+00	Ci	1997	1997	N	N				1.2929E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
FE-59	T	1.365E-02	Ci	1997	1997	N	N				8.1904E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
GD-153	T	2.560E-05	Ci	1997	1997	N	N				1.5359E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
H-3	T	2.042E+00	Ci	1997	1997	N	N				1.2250E+01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-175	T	2.826E-04	Ci	1997	1997	N	N				1.6954E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
HF-181	T	2.064E-03	Ci	1997	1997	N	N				1.2383E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-129	T	2.690E-05	Ci	1997	1997	N	N				1.6137E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
I-131	T	4.374E-04	Ci	1997	1997	N	N				2.6244E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
IN-113M	T	2.656E-04	Ci	1997	1997	N	N				1.5939E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
IR-192	T	4.374E-04	Ci	1997	1997	N	N				2.6244E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
K-40	T	1.742E-06	Ci	1997	1997	N	N				1.0450E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
KR-85	T	4.060E-04	Ci	1997	1997	N	N				2.4363E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
LA-140	T	6.364E-03	Ci	1997	1997	N	N				3.8184E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MN-54	T	1.551E+00	Ci	1997	1997	N	N				9.3076E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
MO-93	T	3.235E-04	Ci	1997	1997	N	N				1.9410E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
MO-99	T	6.414E-05	Ci	1997	1997	N	N				3.8485E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NA-22	T	8.924E-03	Ci	1997	1997	N	N				5.3547E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-93M	T	4.570E-03	Ci	1997	1997	N	N				2.7423E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-94	T	7.395E-05	Ci	1997	1997	N	N				4.4371E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
NB-95	T	5.367E-02	Ci	1997	1997	N	N				3.2201E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
NI-59	T	5.798E-03	Ci	1997	1997	N	N				3.4789E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NI-63	T	6.671E-01	Ci	1997	1997	N	N				1.3343E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NP-237	T	1.745E-05	Ci	1997	1997	N	N				1.0467E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
NP-239	T	3.452E-06	Ci	1997	1997	N	N				2.0700E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PA-233	T	8.791E-08	Ci	1997	1997	N	N				5.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
PA-234	T	8.171E-08	Ci	1997	1997	N	N				4.9000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PA-234M	T	9.510E-03	Ci	1997	1997	N	N				5.7063E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PB-210	T	2.726E-08	Ci	1997	1997	N	N				1.6000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PB-212	T	1.048E-05	Ci	1997	1997	N	N				6.2860E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PB-214	T	1.004E-07	Ci	1997	1997	N	N				6.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PD-107	T	4.217E-08	Ci	1997	1997	N	N				2.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PM-147	T	2.943E-01	Ci	1997	1997	N	N				1.7660E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PO-210	T	2.490E-08	Ci	1997	1997	N	N				1.4000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PO-212	T	6.731E-06	Ci	1997	1997	N	N				4.0380E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PO-214	T	9.278E-08	Ci	1997	1997	N	N				5.5000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PO-216	T	9.616E-06	Ci	1997	1997	N	N				5.7690E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PO-218	T	1.004E-07	Ci	1997	1997	N	N				6.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
PR-144	T	2.248E-01	Ci	1997	1997	N	N				1.3487E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
PR-144M	T	2.168E-03	Ci	1997	1997	N	N				1.3011E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-238	T	1.084E-03	Ci	1997	1997	N	N				6.5041E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-239	T	4.028E-03	Ci	1997	1997	N	N				2.4167E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-240	T	6.212E-04	Ci	1997	1997	N	N				3.7275E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-241	T	7.411E-02	Ci	1997	1997	N	N				4.4466E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
PU-242	T	2.420E-09	Ci	1997	1997	N	N				1.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RA-224	T	1.042E-05	Ci	1997	1997	N	N				1.0410E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RA-226	T	1.004E-07	Ci	1997	1997	N	N				1.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RA-228	T	1.042E-05	Ci	1997	1997	N	N				1.0410E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RH-106	T	1.411E-01	Ci	1997	1997	N	N				8.4667E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RN-220	T	1.051E-05	Ci	1997	1997	N	N				6.3060E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
RN-222	T	1.004E-07	Ci	1997	1997	N	N				6.0000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

Waste Stream: WER-CMP-1

Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
RU-103	T	9.720E-04	Ci	1997	1997	N	N				5.8320E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
RU-106	T	1.411E-01	Ci	1997	1997	N	N				8.4682E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-124	T	6.318E-04	Ci	1997	1997	N	N				3.7908E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SB-125	T	3.683E-02	Ci	1997	1997	N	N				2.2099E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SC-46	T	4.860E-02	Ci	1997	1997	N	N				2.9160E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
SM-151	T	5.907E-03	Ci	1997	1997	N	N				3.5445E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
SN-113	T	5.544E-04	Ci	1997	1997	N	N				3.3267E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SN-119M	T	5.084E-06	Ci	1997	1997	N	N				3.0500E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SN-123	T	5.144E-05	Ci	1997	1997	N	N				3.0861E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SN-126	T	3.867E-07	Ci	1997	1997	N	N				2.3100E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SR-85	T	2.422E-07	Ci	1997	1997	N	N				1.4500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
SR-90	T	1.199E+00	Ci	1997	1997	N	N				7.1942E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TA-182	T	1.776E-03	Ci	1997	1997	N	N				1.0656E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TC-99	T	8.792E-05	Ci	1997	1997	N	N				5.2753E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TE-125M	T	3.145E-03	Ci	1997	1997	N	N				1.8869E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TE-127M	T	3.068E-05	Ci	1997	1997	N	N				1.8406E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-228	T	1.051E-05	Ci	1997	1997	N	N				1.0510E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-229	T	3.700E-09	Ci	1997	1997	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
TH-230	T	1.032E-04	Ci	1997	1997	N	N				1.0316E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-231	T	6.940E-04	Ci	1997	1997	N	N				6.9401E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-232	T	1.056E-05	Ci	1997	1997	N	N				1.0550E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TH-234	T	9.510E-03	Ci	1997	1997	N	N				9.5104E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
TL-208	T	3.779E-06	Ci	1997	1997	N	N				2.2670E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-232	T	5.247E-06	Ci	1997	1997	N	N				5.2400E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
U-233	T	7.988E-04	Ci	1997	1997	N	N				7.9875E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-234	T	1.232E-04	Ci	1997	1997	N	N				1.2317E-04
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-235	T	7.533E-05	Ci	1997	1997	N	N				7.5330E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-236	T	2.243E-07	Ci	1997	1997	N	N				2.2000E-07
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-237	T	1.695E-06	Ci	1997	1997	N	N				1.6900E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
U-238	T	1.359E-02	Ci	1997	1997	N	N				1.3587E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

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Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
Y-90	T	7.542E-01	Ci	1997	1997	N	N				4.5255E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
Y-91	T	1.426E-06	Ci	1997	1997	N	N				8.5500E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZN-65	T	1.708E-02	Ci	1997	1997	N	N				1.0248E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZR-93	T	6.292E-06	Ci	1997	1997	N	N				3.7740E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
ZR-95	T	1.506E-01	Ci	1997	1997	N	N				9.0331E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		
AC-225	T	2.510E-06	Ci	1998	1998	N	N				1.5060E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown			Chemical Form: Unknown		

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Radio-nuclide	(A) (T) Annual Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AC-227	T	0.000E+00	Ci	1998	1998	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AC-228	T	2.800E-07	Ci	1998	1998	N	N				1.6800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-108M	T	3.277E-03	Ci	1998	1998	N	N				1.9662E-02
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AG-110M	T	5.696E-02	Ci	1998	1998	N	N				3.4179E-01
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-241	T	1.091E-03	Ci	1998	1998	N	N				6.5442E-03
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					
AM-242M	T	3.340E-07	Ci	1998	1998	N	N				2.0000E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown Chemical Form: Unknown					

Waste Stream: WER-CMP-1

Radio-nuclide	(A) Annual (T) Total	Quantity	Units	Begin Year	End Year	Waste Gen. Forecast used? Y/N**	Samples? Y/N*	Num. of Samples	Std Dev	Minimum Value	Maximum Value
AM-243	T	1.069E-08	Ci	1998	1998	N	N				6.0000E-08
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
AT-217	T	2.510E-06	Ci	1998	1998	N	N				1.5060E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
BA-137	T	1.000E-11	Ci	1998	1998	N	N				
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
BA-137M	T	5.345E-01	Ci	1998	1998	N	N				3.2068E+00
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
BA-140	T	6.979E-06	Ci	1998	1998	N	N				4.1870E-05
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	
BI-210	T	4.810E-07	Ci	1998	1998	N	N				2.8800E-06
						Basis for Uncertainty: See additional information Physical Form: Unknown				Chemical Form: Unknown	