Attachment F

Waste Disposal Manifests
From 2003

FORM 540A

GTS DURATEK

8. MANIFEST NUMBER (Use this number on all continuation pages) T032381-Crompton

PAGE 2 OF 3 PAGES

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER (CONTINUATION)

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY MBq	mCi	17. LSA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B010
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B011
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B012
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B013
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B014
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B015
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B016
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B017
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		3.7000E+00	1.0000E-01	NA	600. LBS; 7.35 FT3	B018
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B019
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B020
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B021
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B022

FORM 540A (10-96)

FORM 540A

GTS DURATEK

8. MANIFEST NUMBER (Use this number on all continuation pages) T032381-Crompton

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UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER (CONTINUATION)

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIONUCLIDE		16. TOTAL PACKAGE ACTIVITY MBq	mCi	17. LSA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B023
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B024
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B025
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B026
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B027
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B028
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B029
Radioactive material, excepted package-limited quantity of material, 7, UN2910	NA	NA	Solid OXIDE	C-14		1.8500E+00	5.0000E-02	NA	50. LBS; 5. FT3	B030

FORM 540A (10-96)

FORM 541 GTS DURATEK

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

CONTAINER AND WASTE DESCRIPTION

Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste

1. MANIFEST TOTALS

NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME	NET WASTE WEIGHT	SPECIAL NUCLEAR MATERIAL (grams) U-233	U-235	Pu	TOTAL
27	m3 4.6877 / ft3 165.5500	kg 3855.5346 / lb 8500.0000	NP	NP	NP	NP

ACTIVITY	ALL NUCLIDES	TRITIUM	C-14	Tc-99	I-129	SOURCE	
MBq	7.4000E+01	NP	7.4000E+01	NP	NP	(kgs)	NA
mCi	2.0000E+00	NP	2.0000E+00	NP	NP	(lbs)	NA

2. MANIFEST NUMBER T032381-Crompton

3. PAGE 1 OF 4 PAGE(S)

4. SHIPPER NAME Crompton Corp./Uniroyal Chemi

SHIPMENT ID NUMBER T032381

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER								
							PHYSICAL DESCRIPTION			14. CHEMICAL DESCRIPTION		15. RADIOLOGICAL DESCRIPTION			16. WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
5. CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER	6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 1A) BURIAL/DISPOSITION (See Note 2A)	7. VOLUME (m3) (ft3)	8. WASTE AND CONTAINER WEIGHT (kg) (lb)	9. SURFACE RADIATION LEVEL mSv/hr mrem/hr	10. SURFACE CONTAMINATION MBq/100 cm2 dpm/100 cm2 ALPHA	BETA-GAMMA	11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3) (FT3)	13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF>0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL; OR TOTAL ACTIVITY AND RADIONUCLIDE PERCENT: RADIONUCLIDES	MBq	mCi	
B004/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B005/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B006/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B007/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B008/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B009/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	

NOTE 1: Container Description Codes. For containers/ waste requiring disposal in approved structural over-packs the numerical code must be followed by "-OP."

1. Wooden Box or Crate
2. Metal Box
3. Plastic Drum or Pail
4. Metal Drum or Pail
5. Metal Tank or Liner
6. Concrete Tank or Liner
7. Polyethlene Tank or Liner
8. Fiberglass Tank or Liner
9. Demineralizer
10. Gas Cylinder
11. Bulk, Unpackaged Waste
12. Unpackaged Components
13. High Integrity Container
19. Other. Describe in Item 6, or additional page.

Note 1A: Process Requested

- C. Compaction
- SR. Steam Refoming
- DI. Direct Incineration
- SI. Sort & Incinerate
- D. Decon
- G. Green is Clean
- M. Metal Melt
- T. Trans-Ship
- LI. Liquid for Incineration
- OI. Oil for Incineration
- O. Other (describe)

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal
21. Incinerator Ash
22. Soil
23. Gas
24. Oil
25. Aqueous Liquid
26. Filter Media
27. Mechanical Filter
28. EPA or State Hazardous
29. Demolition Rubble
30. Cation Ion-exchange Media
31. Anion Ion-exchange Media
32. Mixed Bed Ion-exchange Media
33. Contaminated Equipment
34. Organic Liquid (except oil)
35. Glassware or Labware
36. Sealed Source/Device
37. Paint or Plating
38. Evaporator Bottoms/Sludges/ Concentrates
39. Compactible Trash
40. Noncompactible Trash
41. Animal Carcass
42. Biological Material (except animal carcass)
43. Activated Material
59. Other. Describe in item 11, or additional page

Note 2A: Burial/Disposition Site

- B Barnwell Waste Management Facility
- E Envirocare
- R Richland, WA
- PR Process and Return
- O Other

Note 3: Solidification and Stabilization Media Codes. (Choose up to three which predominate by volume. For media meeting disposal site structural stability requirements, the numerical code must be followed by "-S" and the media vendor and brand name must also be identified in Item 13. Code 100=NONE REQUIRED.

Solidification
90. Cement
91. Concrete (encapsulation)
92. Bitumen
93. Vinyl Chloride
94. Vinyl Ester Styrene
99. Other. Describe in item 13, or additional page
100. None Required.

FORM 541 (10-96)

FORM 541A

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

GTS DURATEK

2. MANIFEST NUMBER T032381-Crompton

3. PAGE 2 OF 4 PAGE(S)

CONTAINER AND WASTE DESCRIPTION (CONTINUATION)

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER								
							PHYSICAL DESCRIPTION			14. CHEMICAL DESCRIPTION		15. RADIOLOGICAL DESCRIPTION			16.WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
5. CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER	6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 1A) BURIAL/DISPOSITION (See Note 2A)	7. VOLUME (m3) (ft3)	8. WASTE AND CONTAINER WEIGHT (kg) (LB)	9. SURFACE RADIATION LEVEL mSv/hr mrem/hr	10. SURFACE CONTAMINATION MBq/100 cm2 dpm/100 cm2 ALPHA	BETA-GAMMA	11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3) (FT3)	13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF>0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL; OR TOTAL ACTIVITY AND RADIONUCLIDE PERCENT: RADIONUCLIDES	MBq	mCi	
B010/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B011/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B012/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B013/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B014/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B015/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B016/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B017/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	
B018/3203	4	0.2081	272.1554	<5.0000E-03	<1.6700E-06	<1.6700E-05	22	0.2081	NA	OXIDE/NP	NP	C-14	3.7000E+00	1.0000E-01	AU
												Subtotal	3.7000E+00	1.0000E-01	
		7.3500	600.0000	<5.000E-01	<1.000E+02	<1.000E+03		7.3500				Total	3.7000E+00	1.0000E-01	

FORM 541A (10-96)

FORM 541A

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

GTS DURATEK

2. MANIFEST NUMBER
T032381-Crompton

3. PAGE 3 OF 4 PAGE(S)

CONTAINER AND WASTE DESCRIPTION (CONTINUATION)

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER								
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5. CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER	6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 1A) BURIAL/DISPOSITION (See Note 2A)	7. VOLUME (m3) / (ft3)	8. WASTE AND CONTAINER WEIGHT (kg) / (LB)	9. SURFACE RADIATION LEVEL mSv/hr / mrem/hr	10. SURFACE CONTAMINATION MBq/100 cm2 / dpm/100 cm2 ALPHA	BETA-GAMMA	11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3) / (FT3)	13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF>0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL; OR TOTAL ACTIVITY AND RADIONUCLIDE PERCENT: RADIONUCLIDES	MBq	mCi	
B019/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B020/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B021/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B022/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B023/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B024/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B025/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B026/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B027/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	

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FORM 541A

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

GTS DURATEK

2. MANIFEST NUMBER
T032381-Crompton

3. PAGE 4 OF 4 PAGE(S)

CONTAINER AND WASTE DESCRIPTION (CONTINUATION)

DISPOSAL CONTAINER DESCRIPTION							WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER								
							PHYSICAL DESCRIPTION			14. CHEMICAL DESCRIPTION		15. RADIOLOGICAL DESCRIPTION			16. WASTE CLASSIFICATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
5. CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER	6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 1A) BURIAL/DISPOSITION (See Note 2A)	7. VOLUME (m3) / (ft3)	8. WASTE AND CONTAINER WEIGHT (kg) / (LB)	9. SURFACE RADIATION LEVEL mSv/hr / mrem/hr	10. SURFACE CONTAMINATION MBq/100 cm2 / dpm/100 cm2 ALPHA	BETA-GAMMA	11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3) / (FT3)	13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF>0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL; OR TOTAL ACTIVITY AND RADIONUCLIDE PERCENT: RADIONUCLIDES	MBq	mCi	
B028/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B029/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
B030/3203	19 FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-05	59-DAW	0.1416	NA	OXIDE/NP	NP	C-14	1.8500E+00	5.0000E-02	AU
												Subtotal	1.8500E+00	5.0000E-02	
		5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+03		5.0000				Total	1.8500E+00	5.0000E-02	
Shipment Totals		4.6877	3855.5346										7.4000E+01	2.0000E+00	
		165.5500	8500.0000												

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