

Attachment F

Waste Disposal Manifests
From 2003

FORM 540A		UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER (CONTINUATION)					GTS DURATEK		8. MANIFEST NUMBER (Use this number on all continuation pages) T032381-Crompton		PAGE 2 OF 3 PAGES	
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 RADIOISOTOPES	16. TOTAL PACKAGE ACTIVITY mCi	17. LS/MSCO 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	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	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	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	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	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	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	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	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	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	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	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	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	NA	50. LBS; 5. FT3	B022				

Chemtura Bethany Site
January 2011

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)

DISPOSAL CONTAINER DESCRIPTION		CONTAINER AND WASTE DESCRIPTION (CONTINUATION)										WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER		15. RADIOLOGICAL DESCRIPTION		16. WASTE CLASSIFICATION / AU
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)	8. WASTE AND CONTAINER WEIGHT (kg)	9. SURFACE RADIATION LEVEL (mSv/hr)	10. SURFACE CONTAMINATION (dpm/100 cm2)		11. WASTE DESCRIPTION (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m3) (F15)	13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION	14. CHEMICAL DESCRIPTION	WEIGHT % CHELATING AGENT (F15.1%)	15. RADIOLOGICAL DESCRIPTION	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL; OR TOTAL ACTIVITY AND RADIONUCLIDE PERCENT	16. WASTE CLASSIFICATION / AU	
B0102203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0112203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0122203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0132203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0142203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0152203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0162203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0172203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU
B0182203	4	0.2081	272.1554	<5.000E-03	<1.5700E-06	<1.5700E-06	22	0.2081	NA	OXIDE/NP		NP	C-14	3.7000E+00	1.0000E-01	AU

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T032381-Crompton

3. PAGE 3 OF 4 PAGE(S)

5. CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER		6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 1A) BURIAL/POSITION (See Note 2A)		7. VOLUME (m3) (lb)		8. WASTE AND CONTAINER WEIGHT (kg) (lb)		9. SURFACE RADIATION LEVEL (mSv/hr) (mrem/hr)		10. SURFACE CONTAMINATION (Bq/100 cm2) (dpm/100 cm2)		11. WASTE DESCRIPTION (See Note 2)		12. APPROXIMATE VOLUME(S) IN CONTAINER (FT3) (GAL)		13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)		14. CHEMICAL DESCRIPTION OF CHELATING AGENT (See Note 4)		15. RADIOLOGICAL DESCRIPTION		16. WASTE CLASSIFICATION				
B019/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B020/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B021/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B022/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B023/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B024/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B026/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B028/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												
B027/3203		19 FIBER BOX / DRUM	0.1416	22.6796	<5.000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU											
			5.0000	50.0000	<5.000E-01	<1.000E+02	<1.000E+02	<1.000E+02	<1.000E+02				Subtotal	5.0000E-02												
													Total	5.0000E-02												

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3. PAGE 4 OF 4 PAGE(S)

5. CONTAINER IDENTIFICATION NUMBER / GENERATOR ID NUMBER		6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED BURIAL/DISPOSITION (See Note 2A)		7. VOLUME (m ³) (R5)		8. WASTE AND CONTAINER WEIGHT (kg) (L5)		9. SURFACE RADIATION LEVEL (mSv/hr) (R6)		10. SURFACE CONTAMINATION (dpm/100 cm ²) (R7) ALPHA BETA-GAMMA		11. WASTE DESCRIPTION (See Note 2)		12. APPROXIMATE WASTE VOLUMES IN CONTAINER (m ³) (R13)		13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)		14. CHEMICAL DESCRIPTION CHEMICAL FORM CHELATING AGENT (CHEL) IP>0.1%		15. RADIOLOGICAL DESCRIPTION INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL OR TOTAL ACTIVITY AND RADIONUCLIDE PERCENT		16. WASTE CLASSIFICATION AS-Class / Stable AU-Class / Unstable B-Class / Radioactive C-Class / C-14	
B028/2203		19	FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	0.1416	NA	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU						
				5.0000	50.0000	<5.0000E-01	<1.0000E+02	<1.0000E+02	<1.0000E+03		5.0000				1.8500E+00	5.0000E-02							
B029/2203		19	FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	0.1416	NA	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU						
				5.0000	50.0000	<5.0000E-01	<1.0000E+02	<1.0000E+02	<1.0000E+03		6.0000				1.8500E+00	5.0000E-02							
B030/2203		19	FIBER BOX / DRUM	0.1416	22.6796	<5.0000E-03	<1.6700E-06	<1.6700E-06	<1.6700E-06	59-DAW	0.1416	NA	OXIDE/NP	NP	1.8500E+00	5.0000E-02	AU						
				5.0000	50.0000	<5.0000E-01	<1.0000E+02	<1.0000E+02	<1.0000E+03		5.0000				1.8500E+00	5.0000E-02							
Shipment Totals				4.6877	3855.5346										7.4000E+01	2.0000E+00							
				165.5500	8500.0000																		

Attachment F

Chemtura Bethany Site
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FORM 541A (10-96)