Appendix 1

COMPARATIVE ANALYTICAL RESULTS

During the testing, BioSafe performed independent sampling to support the development of the FBT process. This was a duplication of that which was being conducted by Brookhaven. It was not intended to replace that analyses, which are reported as the official results that the process evaluation should be based on, rather the sampling was conducted locally in order to obtain rapid results that could provide data regarding the process performance on an ongoing basis.

It is interesting to note that the results of local analyses showed significant deviation from that reported by Brookhaven. The materials were analyzed using the same methods/procedures. A specific reason for this deviation is not known and the results of both analyses are presented for information

Table A-1 is a summary of the analytical results from Brookhaven as well as the local laboratory. Note that the local analyses were not as extensive as those commissioned by Brookhaven. All analyses performed are noted by either a concentration of notation of nd (non-detectable).

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
Total Organic Carbon	%(wt (dry))	7.32	12.5	0.74	0.06	0.40	0.20	0.10
Semivolatile Compounds								
Phenol	ug/kg (dry)	638	nd	42.2	35.9	39.1	nd	nd
bis(2-Chloroethyl) ether	ug/kg (dry)	755		55.8	47.5	51.7		
2-Chlorophenol	ug/kg (dry)	692		35.8	34.9	35.4		
1,3-Dichlorobenzene	ug/kg (dry)	507		32.2	25.3	28.8		
1,4-Dichlorobenzene	ug/kg (dry)	517		30.2	24.6	27.4		
1,2-Dichlorobenzene	ug/kg (dry)	573		32.4	24.6	28.5		
Benzyl alcohol	ug/kg (dry)	1378	nd	141.1	68	104.6	nd	nd
2,2-oxybis(1-Chloropropane)	ug/kg (dry)	884		63.1	30.9	47.0		
2-Methylphenol	ug/kg (dry)	875	nd	5	41.5	23.3	nd	nd
3/4-Methylphenol	ug/kg (dry)	1390	nd	50.5	38.8	44.7	nd	nd
N-Nitroso-di-n-propylamine	ug/kg (dry)	1092		78.8	46.6	62.7		
Hexachloroethane	ug/kg (dry)	1245		70.3	33.9	52.1		
Nitrobenzene	ug/kg (dry)	570		43.7	21.2	32.5		
Isophorone	ug/kg (dry)	334		24.4	13.7	19.1		
2-Nitrophenol	ug/kg (dry)	1055		58.2	46.5	52.4		
2.4-Dimethylphenol	ug/kg (dry)	717		46.6	27.5	37.1		
bis(2-Chloroethoxy)methane	ug/kg (dry)	632		46.9	31.4	39.2		
Benzoic acid	ug/kg (dry)	1335		68.9	72.9	70.9		
2,4-Dichlorophenol	ug/kg (dry)	684		43	30.3	36.7		
1,2,4-Trichlorobenzene	ug/kg (dry)	623	nd	37.9	20.1	29.0	nd	nd
Naphtalene	ug/kg (dry)	2729	nd	14.1	12	13.1	nd	nd
4-Chloroaniline	ug/kg (dry)	1003	nd	34.5	23.3	28.9	nd	nd
Hexachlorobutadiene	ug/kg (dry)	711		53.6	19.4	36.5		
4-Chloro-3-methylphenol	ug/kg (dry)	839		50.7	40.3	45.5		
2-Methylnaphthalene	ug/kg (dry)	2304	nd	21.6	14.5	18.1	nd	nd
Hexachlorocyclopentadiene	ug/kg (dry)	68		49.2	23.2	36.2		
2,4,6-Trichlorophenol	ug/kg (dry)	843		52.1	26.9	39.5		
2,4,5-Trichlorophenol	ug/kg (dry)	798		47.6	28.6	38.1		
2-Chloronaphthalene	ug/kg (dry)	370		19.3	15.6	17.5		
2-Nitroaniline	ug/kg (dry)	1092		76.2	33.6	54.9		
Dimethylphthalate	ug/kg (dry)	312		16.8	10.7	13.8		
2,6-Dinitrotoluene	ug/kg (dry)	1388		70.7	49.5	60.1		
2,4-Dinitrotoluene	ug/kg (dry)	1011		45	38	41.5		
Acenapthylene	ug/kg (dry)	1289	nd	13.2	9	11.1	nd	nd
3-Nitroaniline	ug/kg (dry)	1350		62.3	64.6	63.5		
Acenapthene	ug/kg (dry)	1042	nd	23.7	16	19.9	nd	nd
2,4-Dinitrophenol	ug/kg (dry)	2467		127.4	125	126.2		
4-Nitrophenol	ug/kg (dry)	1618		60.5	40.7	50.6		
Dibenzofuran	ug/kg (dry)	1172	nd	13.6	10.1	11.9	nd	nd
Diethylphthalate	ug/kg (dry)	276		14	9.7	11.9		
4-Chlorophenyl-phenylether	ug/kg (dry)	540		32.8	19.5	26.2		
Flourene	ug/kg (dry)	1389	nd	17.5	13	15.3	nd	nd
4-Nitroaniline	ug/kg (dry)	1319		51.9	67.8	59.9		
4,6-Dinitro-2-methylphenol	ug/kg (dry)	1731		82	66.2	74.1		

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
N-Nitrosodiphenylamine	ug/kg (dry)	566		26.9	18.6	22.8		
4-Bromophenyl-phenylether	ug/kg (dry)	1016		44	24.2	34.1		
Hexachlorobenzene	ug/kg (dry)	779		33.3	18.6	26.0		
Pentachlorophenol	ug/kg (dry)	1039		45.1	33.9	39.5		
Phenathrene	ug/kg (dry)	6586	6400	11	8.7	9.9	nd	394.0
Anthracene	ug/kg (dry)	3702	nd	11	8.5	9.8	nd	nd
Di-n-butylphthalate	ug/kg (dry)	1226	nd	18.1	95.4	56.8	634.0	nd
Fluoranthene	ug/kg (dry)	10324	7700	9.4	5.6	7.5	nd	nd
Pyrene	ug/kg (dry)	7102	6240	7.8	5.8	6.8	nd	nd
Butylbenzylphthalate	ug/kg (dry)	1473	nd	15.3	10.7	13.0	nd	nd
3,3-Dichlorobenzidine	ug/kg (dry)	288		29.1	17.6	23.4		
bis-2-ethylhexylphthalate	ug/kg (dry)	48630	27100	17.2	24.1	20.7	nd	556.0
Benzo(a)anthracene	ug/kg (dry)	4484	nd	10	6.6	8.3	nd	nd
Chrysene	ug/kg (dry)	4564	nd	11.2	6.7	9.0	nd	nd
Di-n-octylphthalate	ug/kg (dry)	rejected	nd	9.1	5.6	7.4	nd	nd
Benzo(b)fuoranthene	ug/kg (dry)	2922	nd	13.5	6.7	10.1	nd	nd
Benzo(k)fuoranthene	ug/kg (dry)	1107	nd	15.4	7.5	11.5	nd	nd
Benzo(a)pyrene	ug/kg (dry)	2550	nd	15.2	7.9	11.6	nd	nd
Indeno(123-cd)pyrene	ug/kg (dry)	1075	nd	17.4	9.2	13.3	nd	nd
Dibenz(a,h)anthracene	ug/kg (dry)	397	nd	22.8	13.4	18.1	nd	nd
Benzo(g,h,i)perytene	ug/kg (dry)	1254	nd	20.6	10.7	15.7	nd	nd
Benzo(e)pyrene	ug/kg (dry)	2125	nd	16	7.9	12.0	nd	nd
Perylene	ug/kg (dry)	948	nd	16.7	8.8	12.8	nd	nd
Polychlorinated Biphenyls								
2-mono	ug/kg (dry)	57		0.01	0.03	0.02		
4,4-Di	ug/kg (dry)	64		0.009	0.02	0.01		
2,4,4-Tri	ug/kg (dry)	168		0.01	0.06	0.03		
2,2,5,5-Tetra	ug/kg (dry)	269		0.02	0.08	0.05		
3,3,4,4-Tetra	ug/kg (dry)	14		0.001	0.002	0.002		
2,3,4,4,5-Penta	ug/kg (dry)	6		0.001	0.001	0.001		
2,3,3,4,4-Penta	ug/kg (dry)	67		0.004	0.01	0.009		
3,3,4,4,5-Penta	ug/kg (dry)	0.5		0	0.0013	0.0007		
2,3,3,4,4,5-Hexa	ug/kg (dry)	17		0.001	0.0018	0.0014		
3,3,4,4,5,5-Hexa	ug/kg (dry)	nd		0	0.002	0.001		
2,2,3,4,4,5,5-Hepta	ug/kg (dry)	73		0.004	0.01	0.007		
2,2,3,3,4,4,5,5-Octa	ug/kg (dry)	17		0.001	0.003	0.0019		
2,2,3,3,4,4,5,5,6-Nona	ug/kg (dry)	12		0	0.004	0.0018		
Deca	ug/kg (dry)	7		0	0.004	0.002		

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
PCB Totals								
-Mono	ug/kg (dry)	16	nd	0.03	0.05	0.04	nd	nd
-Di	ug/kg (dry)	379	nd	0.08	0.1	0.1	nd	nd
-Tri	ug/kg (dry)	728	nd	0.1	0.3	0.2	nd	nd
-Tetra	ug/kg (dry)	1588	nd	0.09	0.4	0.2	nd	nd
-Penta	ug/kg (dry)	1237	574	0.04	0.3	0.2	nd	nd
-Hexa	ug/kg (dry)	809	nd	0.03	0.1	0.06	nd	nd
-Hepta	ug/kg (dry)	295	nd	0.009	0.2	0.01	nd	nd
-Octa	ug/kg (dry)	96	nd	0.001	0.006	0.003	nd	nd
-Nona	ug/kg (dry)	20		0	0.004	0.0018		
Chlorinated Pesticides and Herbicides								
Pesticides								
a-BHC	ug/kg (dry)	14.5		1.7	1.7	1.7		
a-Chlorddane	ug/kg (dry)	14.5		1.7	1.7	1.7		
Aldrin	ug/kg (dry)	75	nd	1.7	1.7	1.7	nd	nd
beta-BHC	ug/kg (dry)	14.5		1.7	1.7	1.7		
delta-BHC	ug/kg (dry)	14.5		1.7	1.7	1.7		
4,4-DDD	ug/kg (dry)	162	nd	3.3	3.3	3.3	nd	nd
4,4-DDE	ug/kg (dry)	151	nd	3.3	3.3	3.3	nd	nd
4,4-DDT	ug/kg (dry)	28.9		3.3	3.3	3.3		
Dieldrin	ug/kg (dry)	74	nd	3.3	3.3	3.3	nd	nd
Endrin	ug/kg (dry)	28.9		3.3	3.3	3.3		
Endrin aldehyde	ug/kg (dry)	28.9		3.3	3.3	3.3		
Endrin ketone	ug/kg (dry)	14.5		3.3	not run	1.7		
Endosulfan I	ug/kg (dry)	28.9		1.7	1.7	1.7		
Endosulfan II	ug/kg (dry)	28.9		3.3	3.3	3.3		
Endosulfan Sulfate	ug/kg (dry)	14.5		3.3	3.3	3.3		
g-BHC (Lindane)	ug/kg (dry)	14.5		1.7	1.7	1.7		
g-Chlordane	ug/kg (dry)	14.5		1.7	1.7	1.7		
Heptachlor	ug/kg (dry)	14.5		1.7	1.7	1.7		
Heptachlor epoxide	ug/kg (dry)	14.5		1.7	1.7	1.7		
Methoxychlor	ug/kg (dry)	144.5		17	17	17		
Toxaphene	ug/kg (dry)	1445.2		167	167	167		
Chlorinated Herbicides								
2,4-D	mg/kg (dry)	0.2		0.2	not run	0.2		
2,4,5-TP (Silvex)	mg/kg (dry)	0.05		0.05	not run	0.05		
2,4,5-T	mg/kg (dry)	0.05		0.05	not run	0.05		

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
Dioxins and Furans								
2378-TCDD	ng/kg (dry)	42		0.9	0.6	0.8		
12378-PeCDD	ng/kg (dry)	60		1.4	1.1	1.3		
123478-HxCDD	ng/kg (dry)	49		1.6	0.9	1.3		
123678-HxCDD	ng/kg (dry)	142		1.3	0.8	1.1		
123789-HxCDD	ng/kg (dry)	134		1.3	0.8	1.1		
1234678-HpCDD	ng/kg (dry)	2092		4.5	204	3.5		
OCDD	ng/kg (dry)	17463		12.3	10.7	11.5		
2378-TCDF	ng/kg (dry)	340		4.3	0.6	2.45		
12378-PeCDF	ng/kg (dry)	311		1.3	0.9	1.1		
23478-PeCDF	ng/kg (dry)	148		1.9	0.9	1.4		
123478-HxCDF	ng/kg (dry)	1303		5.8	0.4	3.1		
123678-HxCDF	ng/kg (dry)	464		1.9	0.6	1.3		
234678-HxCDF	ng/kg (dry)	186		2.5	0.6	1.54		
123789-HxCDF	ng/kg (dry)	23		1.2	0.9	1.1		
1234678-HpCDF	ng/kg (dry)	4968		7.7	1.8	4.8		
1234789-HpCDF	ng/kg (dry)	110		1.1	1.1	1.1		
OCDF	ng/kg (dry)	4418		3.3	0.5	1.9		
Total Dioxins								
-TCDD	ng/kg (dry)	246		0.9	0.6	0.8		
-PeCDD	ng/kg (dry)	378		1.8	1.1	1.45		
-HxCDD	ng/kg (dry)	1370		2.3	2.1	2.2		
-HpCDD	ng/kg (dry)	4450		9.7	5.9	7.8		
Total Furans								
-TCDF	ng/kg (dry)	2372		20.9	0.9	10.8		
-PeCDF	ng/kg (dry)	2853		20.6	0.9	10.8		
-HxCDF	ng/kg (dry)	5175		16.1	1	8.6		
-HpCDF	ng/kg (dry)	6068		9.9	1.8	5.9		
Metals								
Ag	mg/kg (dry)	18	0.5	1.5	0.4	0.9	10	nd
As	mg/kg (dry)	33	38	3	0.8	1.9	25	nd
Be	mg/kg (dry)	0.56	0.7	0.2	0.2	0.2	nd	nd
Cd	mg/kg (dry)	37	37	2.3	0.7	22.5	35	nd
Cr	mg/kg (dry)	377	338	40.5	4.6	55	288	17
Cu	mg/kg (dry)	1172	1200	101	9	22.6	1130	9
Ni	mg/kg (dry)	297	326	41.4	3.8	27	301	11
Pb	mg/kg (dry)	617	608	46.2	7.8	0.8	446	4
Sb	mg/kg (dry)	10	3	0.77	0.8	0.8	nd	nd
Se	mg/kg (dry)	3	86	1	1	1	1940	18
Tl	mg/kg (dry)	2.8	nd	1	1	1	nd	nd
Zn	mg/kg (dry)	1725	2290	167	17	92.1	1750	19
Hg(total)	mg/kg (dry)	1	1	0.09	not run	0.04	0.8	nd

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
Metals (TCLP)								
Arsenic	mg/L (extract)	0.1		0.1	0.1	0.1		
Barium	mg/L (extract)	0.5		0.5	0.5	0.5		
Cadmium	mg/L (extract)	0.01		0.06	0.01	0.04		
Chromium	mg/L (extract)	0.03		0.01	0.01	0.01		
Lead	mg/L (extract)	0.05		0.16	0.05	0.11		
Mercury	mg/L (extract)	0.001		0.001	0.001	0.001		
Selenium	mg/L (extract)	0.1		0.1	0.1	0.1		
Silver	mg/L (extract)	0.01		0.01	0.01	0.01		
Organo-Cl-Pesticides (TCLP)								
Chlordane	mg/L (extract)	0.005		0.005	0.005	0.005		
Endrin	mg/L (extract)	0.0005		0.0005	0.0005	0.0005		
Heptachlor	mg/L (extract)	0.0005		0.0005	0.0005	0.0005		
Heptachlor epoxide	mg/L (extract)	0.0005		0.0005	0.0005	0.0005		
Lindane (g-BHC)	mg/L (extract)	0.0005		0.0005	0.0005	0.0005		
Methoxychlor	mg/L (extract)	0.001		0.001	0.001	0.001		
Toxaphene	mg/L (extract)	0.01		0.01	0.01	0.01		
Cl Herbicides (TCLP)								
4,4-D	mg/L (extract)	0.1		0.1	0.1	0.1		
2,4,5-TP (Silvex)	mg/L (extract)	0.01		0.01	0.01	0.01		
Volatile Organics (TCLP)								
Benzene	mg/L (extract)	0.2		0.2	0.2	0.2		
Carbon tetrachloride	mg/L (extract)	0.2		0.2	0.2	0.2		
Chlorobenzene	mg/L (extract)	0.2		0.2	0.2	0.2		
Chloroform	mg/L (extract)	0.2		0.2	0.2	0.2		
1,4-Dichlorobenzene	mg/L (extract)	0.2		0.2	0.2	0.2		
1,2-Dichloroethane	mg/L (extract)	0.2		0.2	0.2	0.2		
1,1-Dichloroethane	mg/L (extract)	0.2		0.2	0.2	0.2		
Methyl ethykl ketone	mg/L (extract)	5		5	5	5		
Tetrachloroethene	mg/L (extract)	0.2		0.2	0.2	0.2		
Trichloroethene	mg/L (extract)	0.2		0.2	0.2	0.2		
Vinyl chloride	mg/L (extract)	0.1		0.1	0.1	0.1		

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
Semi-Volatile Organics (TCLP)								
Hexachloroethane	mg/L (extract)	0.1		0.1	not run	0.1		
Nitrobenzene	mg/L (extract)	0.1		0.1	not run	0.1		
Hexachlorobutadiene	mg/L (extract)	0.1		0.1	not run	0.1		
2,4-Dinitrotoluene	mg/L (extract)	0.1		0.1	not run	0.1		
Hexachlorobenzene	mg/L (extract)	0.1		0.1	not run	0.1		
2,4,6-Trichlorophenol	mg/L (extract)	0.1		0.1	not run	0.1		
2,4,5-Trichlorophenol	mg/L (extract)	0.1		0.1	not run	0.1		
Pentachlorophenol	mg/L (extract)	0.25		0.25	not run	0.25		
Pyridine	mg/L (extract)	0.25		0.25	not run	0.25		
o-Cresol	mg/L (extract)	0.1		0.1	nd	0.1		
m,p-Cresols	mg/L (extract)	0.1		0.1	nd	0.1		
Total Cresols	mg/L (extract)	0.1		0.1	nd	0.1		
PAHs (TCLP)								
Naphthalene	mg/L (extract)	0.1		0.1	0.1	0.1		
2-Methylnaphthalene	mg/L (extract)	0.1		0.1	0.1	0.1		
Acenapthylene	mg/L (extract)	0.1		0.1	0.1	0.1		
Acenaphthene	mg/L (extract)	0.1		0.1	0.1	0.1		
Dibenzofuran	mg/L (extract)	0.1		0.1	0.1	0.1		
Fluoranthene	mg/L (extract)	0.1		0.1	0.1	0.1		
Pyrene	mg/L (extract)	0.1		0.1	0.1	0.1		
Benzo(b)fluoranthene	mg/L (extract)	0.1		0.1	0.1	0.1		
Benzo(k)fluoranthene	mg/L (extract)	0.1		0.1	0.1	0.1		
Benzo(a)pyrene	mg/L (extract)	0.1		0.1	0.1	0.1		
Indeno(1,2,3-cd)pyrene	mg/L (extract)	0.1		0.1	0.1	0.1		
Dibenzo(a,h)anthracene	mg/L (extract)	0.1		0.1	0.1	0.1		
Benzo(ghi)parylene	mg/L (extract)	0.1		0.1	0.1	0.1		
Dioxins/Furans (TCLP)								
2378-TCDD	ng/L (extract)	0.003		not run	0.08	0.08		
12378-PeCDD	ng/L (extract)	0.007		not run	0.1	0.1		
123478-HxCDD	ng/L (extract)	0.007		not run	0.1	0.1		
123678-HxCDD	ng/L (extract)	0.006		not run	0.01	0.01		
123789-HxCDD	ng/L (extract)	0.006		not run	0.01	0.01		
1234678-HpCDD	ng/L (extract)	0.007		not run	0.01	0.01		
OCDD	ng/L (extract)	0.03		not run	0.01	0.01		

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
2378-TCDF	ng/L (extract)	0.002		not run	0.07	0.07		
12378-PeCDF	ng/L (extract)	0.004		not run	0.09	0.09		
23478-PeCDF	ng/L (extract)	0.004		not run	0.08	0.08		
123478-HxCDF	ng/L (extract)	0.005		not run	0.01	0.01		
123678-HxCDF	ng/L (extract)	0.003		not run	0.008	0.008		
234678-HxCDF	ng/L (extract)	0.005		not run	0.01	0.01		
123789-HxCDF	ng/L (extract)	0.005		not run	0.01	0.01		
1234678-HpCDF	ng/L (extract)	0.009		not run	0.007	0.007		
1234789-HpCDF	ng/L (extract)	0.007		not run	0.01	0.01		
OCDF	ng/L (extract)	0.009		not run	0.01	0.01		
Total Dioxins (TCLP)								
-TCDD	ng/L (extract)	0.003		not run	0.008	0.008		
-PeCDD	ng/L (extract)	0.007		not run	0.01	0.01		
-HxCDD	ng/L (extract)	0.006		not run	0.01	0.01		
-HpCDD	ng/L (extract)	0.01		not run	0.01	0.01		
Total Furans (TCLP)								
-TCDF	ng/L (extract)	0.002		not run	0.007	0.007		
-PeCDF	ng/L (extract)	0.004		not run	0.009	0.009		
-HxCDF	ng/L (extract)	0.01		not run	0.01	0.01		
-HpCDF	ng/L (extract)	0.009		not run	0.08	0.08		
PCBs (TCLP)								
2-mono	ug/L (extract)	0.03		0.000004	0.00006	0.00003		
4,4-Di	ug/L (extract)	0.003		0.00003	0.0002	0.0001		
2,4,4-Tri	ug/L (extract)	0.006		0.00003	0.0005	0.0003		
2,2,5,5-Tetra	ug/L (extract)	0.003		0.0005	0.0004	0.0002		
3,3,4,4-Tetra	ug/L (extract)	0.0002		0.00001	0.00006	0.00004		
2,3,4,4,5-Penta	ug/L (extract)	0.0001		0.00001	0.00007	0.00004		
2,3,3,4,4-Penta	ug/L (extract)	0.001		0.00001	0.0002	0.0001		
3,3,4,4,5-Penta	ug/L (extract)	0.00004		0.00001	0.00007	0.00004		
2,3,3,4,4,5-Hexa	ug/L (extract)	0.0003		0.00002	0.00009	0.00006		
3,3,4,4,5,5-Hexa	ug/L (extract)	0.00006		0.00002	0.00001	0.00006		
2,2,3,4,4,5,5-Hepta	ug/L (extract)	0.002		0.00004	0.0004	0.0002		
2,2,3,3,4,4,5,5-Octa	ug/L (extract)	0.0004		0.00003	0.0001	0.00007		
2,2,3,3,4,4,5,5,6-Nona	ug/L (extract)	0.0002		0.00005	0.0001	0.00008		
Deca	ug/L (extract)	0.0001		0.00006	0.0002	0.0001		

nd = none detected

Table A-1
Comparative Analytical Results

Analyte	Units	Raw	Raw	Solid Product (BNL)			Solid Prod (Local)	
		(BNL)	(Local)	2/12/96	2/29/96	Mean	2/12/96	2/29/96
PCB Totals								
-Mono	ug/L (extract)	0.03		0.000004	0.00006	0.00003		
-Di	ug/L (extract)	0.04		0.00008	0.0002	0.0001		
-Tri	ug/L (extract)	0.04		0.00003	0.0008	0.0004		
-Tetra	ug/L (extract)	0.02		0.0002	0.002	0.0009		
-Penta	ug/L (extract)	0.02		0.00005	0.001	0.0006		
-Hexa	ug/L (extract)	0.01		0.0001	0.0008	0.0005		
-Hepta	ug/L (extract)	0.006		0.00004	0.0004	0.0002		
-Octa	ug/L (extract)	0.002		0.00003	0.0001	0.00007		
-Nona	ug/L (extract)	0.00002		0.00005	0.0002	0.0001		

nd = none detected