Table 2

GROUNDWATER AND PRODUCT SAMPLES
ANALYTICAL RESULTS SUMMARY
POLES INCORPORATED DIOXIN/FURAN SAMPLING
OLDTOWN, IDAHO

EPA Sample Number		**02060005**		**02060007**			**Removal Action Level and Maximum Contaminant Level**
Location ID		**TP01PD02**		**MW03GW02**			
Matrix		**Oil**		**Groundwater**			
Description		**Dip Tank Product**		**Monitoring Well 3**			
PCDD/PCDF	**WHO TEF**	**(ng/kg)**	**TEQ**	**(pg/L)**		**TEQ**	**(pg/L)**
2,3,7,8-Tetrachlorodibenzo-p-dioxin*	1	R	0	2	U	0	**30**
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1	**126**	**126**	**40**	J	**40.23**	
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.1	**963**	**96.3**	**100**		**10.03**	
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.1	**33,110**	**3,311**	**371**		**37.1**	
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.1	**2,495**	**249.5**	**174**		**17.41**	
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.01	**1,067,000**	**10,670**	**7,705**		**77.05**	
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	0.0001	**3,604,000**	**360.4**	**63,420**		**6.342**	
2,3,7,8-Tetrachlorodibenzofuran	0.1	R	0	2	U	0	
1,2,3,7,8-Pentachlorodibenzofuran	0.05	**3,199**	**159.95**	R		0	
2,3,4,7,8-Pentachlorodibenzofuran	0.5	**197**	**98.55**	R		0	
1,2,3,6,7,8-Hexachlorodibenzofuran	0.1	R	0	R		0	
1,2,3,7,8,9-Hexachlorodibenzofuran	0.1	15	U 0	**73**		**7.349**	
1,2,3,4,7,8-Hexachlorodibenzofuran	0.1	**13,520**	**1,352**	**78**		**7.812**	
2,3,4,6,7,8-Hexachlorodibenzofuran	0.1	**645**	**64.46**	**8**		**0.8449**	
1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.01	**661,800**	**6,618**	**2,415**		**24.15**	
1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.01	**59,330**	**593.3**	**135**		**1.352**	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	0.0001	**2,798,000**	**279.8**	**8,658**		**0.8658**	
2,3,7,8-Tetrachlorodibenzo-p-dioxin TEQ			**23979.2600**			**230.535 J**	

Note:

All sample results were reported.
Bold results are greater than the sample quantitiation limit.
* The action level applies to 2,3,7,8-TCDD only.

Key:

EPA	= United States Environmental Protection Agency.
GW	= Groundwater.
ID	= Identification.
J	= The analyte was positively identified. The associated numerical result is an estimate.
MW	= Monitoring well.
ng/kg	= Nanograms per kilogram.
PCDD	= Polychlorinated dibenzo-p-dioxin.
PCDF	= Polychlorinated dibenzofuran.
PD	= Product.
pg/L	= Picograms per liter.
R	= The sample result was rejected.
SS	= Surface soil.
TEF	= Toxicity Equivalent Factor.
TEQ	= Toxicity Equivalent Quotient.
TP	= Treatment plant.
U	= The analyte was not detected. The associated numerical result is the sample detection/quanititation limit.