

No VOCs or PCBs were detected in any of the samples, while Method Detection Limits (MDL) for all analytes were no higher than the low parts per billion range (ppb). Petroleum Hydrocarbons were detected at very low levels, with a maximum concentration in the C10-C40 range of 21 ppm.

According to analytical results and generator knowledge, the soil in the planned excavation footprint of SSFL Area II AP/STP-1F:

Is Not a Listed Waste (analytical results and generator knowledge)

Is Not ignitable (generator knowledge)

Is Not corrosive (generator knowledge)

Is Not reactive (generator knowledge)

Is Not toxic (analytical results and generator knowledge)

Is Not Extremely or Acutely Hazardous Waste

Does not exceed any RCRA or Title 22 characteristic thresholds

Is Not subject to the Prop. 65 listing if it is applied to 22 CCR 66261.24(a)(7)

Is Not subject to Title 22 Appendix X list

Is Not known by experience or testing to pose a hazard to human health or environment

because of its carcinogenicity, acute toxicity, chronic toxicity, bio-accumulative properties, or persistence in the 5(e)-~~1764~~(ca)12.5215(u)-~~1764~~(se)1555(o)-~~912.50~~ ~~se~~



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Antimony	mg/kg	500	150	--	0.99 J	0.87 J	<0.87	<0.87
Arsenic	mg/kg	500	50	100	7.6	4.9	5	4.6
Barium	mg/kg	10,000	1,000	2,000	91	92	110	75
Beryllium	mg/kg	75	7.5	--	0.64	0.61	0.62	0.55
Cadmium	mg/kg	100	10	20	<0.20	<0.20	<0.20	<0.20
Chromium	mg/kg	500	50	100	17	18	20	15
Cobalt	mg/kg	8,000	800	--	4.5	5	5.4	4
Copper	mg/kg	2,500	250	--	9.1	10	10	8
Lead	mg/kg	1,000	50	100	8.6	6.2	8.4	7.6
Mercury	mg/kg	20	2	4	0.018 J	<0.012	0.015 J	<0.012
Molybdenum	mg/kg	3,500	3,500	--	0.81 J	0.73 J	0.81 J	0.61 J
Nickel	mg/kg	2,000	200	--	9.7	10	11	8.4
Selenium	mg/kg	100	10	20	<0.99	<0.99	<0.99	<0.99
Silver	mg/kg	500	50	100	<0.79	<0.79	<0.79	0.79 J
Thallium	mg/kg	700	70	--	<0.79	<0.79	<0.79	<0.79
Vanadium	mg/kg	2,400	240	--	34	37	41	28
Zinc	mg/kg	5,000	2,500	--	49 B	48 B	58 B	42 B
Aroclor 1016	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}
Aroclor 1221	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}
Aroclor 1232	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}
Aroclor 1242	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}
Aroclor 1248	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}
Aroclor 1254	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}
Aroclor 1260	ug/kg	50,000	50,000	--	<50 {<12}	<50 {<12}	<50 {<12}	<50 {<12}

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