

SEC

Attachment B

V-40 FINAL REPORT FOR THE SMC NEWFIELD FACILITY V-40-03

APRIL 4, 1994



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TABLE 1

FERROVANADIUM SLAG ANALYSIS

Table 1
Thorium 232*

FeV Slag Pile No.	A (pCi/g)	B (pCi/g)	C (pCi/g)	D (pCi/g)	Mean (pCi/g)
65886-01	5.48	6.89	4.37	5.20	5.49
65886-02	5.93	4.19	4.62	3.56	4.58
65886-03	4.12	5.42	4.56	6.78	5.22
65886-04	7.28	4.33	6.06	5.84	5.88
65886-05	4.19	6.36	5.16	5.06	5.19
65886-06	6.30	5.63	6.67	6.01	6.15
65886-07	5.45	4.90	4.91	6.05	5.33
65886-08	5.86	5.77	5.71	5.53	5.72
65886-09	4.99	4.75	5.08	5.57	5.10
65886-10	4.81	3.79	4.62	5.05	4.57
65886-11	4.82	4.66	4.49		4.66

* As Ac228 at 338.4, 911.1, 969.0 keV Range 3.56 - 7.28 pCi/g

Uranium 238*

FeV Slag Pile No.	A (pCi/g)	B (pCi/g)	C (pCi/g)	D (pCi/g)	Mean (pCi/g)
65886-01	3.13	3.75	3.91	6.22	4.25
65886-02	2.95	4.75	5.57	5.68	4.74
65886-03	5.14	6.36	5.17	5.25	5.48
65886-04	6.95	5.69	5.25	3.73	5.41
65886-05	4.63	5.08	5.54	3.98	4.81
65886-06	5.96	4.94	4.55	4.76	5.05
65886-07	4.12	5.11	6.92	5.25	5.35
65886-08	5.05	5.41	5.53	5.45	5.36
65886-09	4.53	3.50	6.49	8.70	5.81
65886-10	5.32	5.00	5.47	3.84	4.91
65886-11	4.86	7.25	3.97		5.36

*As Th234 at 63.3 keV Range 3.56 - 7.28 pCi/g