

FAXED TO T. COLBURN, NRR, FROM LICENSEE

Comparison of CST Sample Splitting Results Michigan Dept. of Radiological Health and Fermi 2				
Radionuclide	Mich Rad Health	Fermi 2	Ratio (Fermi/Mich)	Agreement (NRC Criteria)
Cr-51	3E-07 µCi/ml (±2E-07)	6.1E-07 µCi/ml (±1.8E-07)	2.0	yes
Co-58	8E-08 µCi/ml (±3E-08)	1.0E-07 µCi/ml (±2.2E-08)	1.25	yes
Co-60	4.5E-07 µCi/ml (±0.7E-07)	5.2E-07 µCi/ml (±5.0E-08)	1.16	yes
I-131	7E-08 µCi/ml (±3E-08)	6.0E-08 µCi/ml (±1.4E-08)	0.86	yes
Sb-125	1.5E-07 µCi/ml (±0.7E-07)	1.2E-07 µCi/ml (±0.47E-07)*	0.80	yes
Cs-134	1.1E-07 µCi/ml (±0.4E-07)	1.5E-07 µCi/ml (±0.32E-07)	1.4	yes
Cs-137	8E-08 µCi/ml (±3E-08)	6.7E-08 µCi/ml (±3.2E-08)	0.84	yes

* Sb-125 was not identified as a confirmed peak by the gamma spectral software. Data review provided this result.

7 mCi TOTAL / 1.5 M GALONS
NRC SAMPLE TODAY

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To <i>Tim Colburn</i>	From <i>Glen Ohlenwender</i>
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