

**Hart Resource Technologies, Inc  
Creekside Facility Radiation Study**

<b>February 2010</b>	<b>Untreated Brine Influent</b>	<b>Treated Brine Effluent</b>	<b>Sludge from Treatment Process</b>	<b>McKee Run Above Outfall</b>	<b>McKee Run Below Outfall</b>
<b>Gross Alpha (pCi/L)</b>	1460 +/- 314	ND +/- 226	246 +/- 22.3 pCi/g	ND +/- 1.58	ND +/- 1.40
DL (pCi/L)	284	408	4.49 pCi/g	2.67	2.62
<b>RA-226 (pCi/L)</b>	553 +/- 7.41	0.744 +/- 0.330	29.7 +/- 1.53 pCi/g	ND +/- 0.212	ND +/- 0.186
DL (pCi/L)	0.318	0.401	0.309 pCi/g	0.369	0.412
<b>RA-228 (pCi/L)</b>	598 +/- 90.1	ND +/- 7.14	18.0 +/- 2.79 pCi/g	ND +/- 0.309	ND +/- 0.275
DL (pCi/L)	30.3	12.1	1.86 pCi/g	0.561	0.521