

TABLE 4  
RADIOMETRIC AIR PARTICULATE  
RENO CREEK  
THIRD QUARTER, 1983

-----10 <sup>-16</sup> $\mu$ Ci/ml-----			
<u>Site</u>	<u>Ra-226</u>	<u>Th-230</u>	<u>Uranium</u>
Upwind (#8)**	40.0 $\pm$ 11.0	5.6 $\pm$ 2.4	8.7
Downwind (#10)**	22.0 $\pm$ 8.0	0.7 $\pm$ 1.6	5.6
Plant Building (#9)*	22.0 $\pm$ 7.0	0.8 $\pm$ 1.0	17.0
10 CFR 20 Limit* (restricted area)	3 x 10 <sup>-11</sup>	2 x 10 <sup>-12</sup>	7 x 10 <sup>-11</sup>
10 CFR 20 Limit** (unrestricted area)	2 x 10 <sup>-12</sup>	8 x 10 <sup>-14</sup>	3 x 10 <sup>-12</sup>