

TABLE 4  
RADIOMETRIC AIR PARTICULATE  
RENO Creek  
SECOND QUARTER, 1984

<u>Site</u>	-----10 <sup>-16</sup> $\mu$ Ci/ml		
	<u>Ra-226</u>	<u>Th-230</u>	<u>Uranium</u>
Upwind (8)**	4.3 $\pm$ 4.6	0.8 $\pm$ 0.9	5.6
Downwind (#10)**	2.9 $\pm$ 5.0	1.2 $\pm$ 1.1	< 3.8
Plant Building (#9)*	1.0 $\pm$ 1.9	1.1 $\pm$ 0.8	< 2.4
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>