

**From:** <DMcKeon@co.ocean.nj.us>  
**To:** <oystercreekeis@nrc.gov>  
**Date:** 09/01/2006 3:49:01 PM  
**Subject:** Oyster Creek EIS - Question on Strontium-90 emissions

6/16/06  
71FR34969

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As a follow-up to an earlier conversation with Michael Masnik:

I have attached a chart that was provided to me by a resident of Ocean County. The chart notes that Oyster Creek had the second highest emission of Strontium-90 of twenty nuclear plants surveyed, from 2001 to 2003. The source listed is the NRC, but the web page listed at the bottom of the chart is not accessible. Please comment on this information, as it appears to be inconsistent with information contained within the draft Environmental Impact Statement for Oyster Creek.

(See attached file: Nuclear Emissions.pdf)

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Call = m. masnik (MTX)

**U.S. NUCLEAR REACTORS WITH HIGHEST LEVELS OF AIRBORNE  
EMISSIONS OF RADIOACTIVE STRONTIUM-90, 2001-2003**  
(in Microcuries, one-millionth of a curie)

<u>Reactor (state)</u>	<u>Sr-90</u>
1. Fitzpatrick (NY)	661.2
<b>2. Oyster Creek (NJ)</b>	<b>593.2</b>
3. Quad Cities 1 (IL)	93.5
4. LaSalle 1 (IL)	49.3
5. Salem 1 (NJ)	42.7
6. Susquehanna 1 (PA)	29.5
7. Dresden 2 (IL)	14.6
8. Brunswick 1 (NC)	9.3
9. Washington Nuclear (WA)	6.8
10. Duane Arnold (IA)	5.4
11. Cooper Station (NE)	5.2
12. Fermi 2 (MI)	4.2
13. Kewaunee 1 (WI)	3.4
14. Pilgrim (MA)	3.3
15. St. Lucie 1 (FL)	3.2
16. St. Lucie 2 (FL)	3.0
17. Big Rock Point (MI)	2.2
18. Monticello 1 (MN)	2.0
19. Clinton (IL)	1.9
20. Hatch 1 (GA)	1.9

Source: U.S. Nuclear Regulatory Commission, available at  
[www.reirs.com/effluent/EDB\\_rptLicenseeReleaseAmtsQuery.asp](http://www.reirs.com/effluent/EDB_rptLicenseeReleaseAmtsQuery.asp)

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Nuclear Emissions.pdf	348615	
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