

From: "Monette, Frederick A." <fmonette@anl.gov>
To: "Michael Masnik" <MTM2@nrc.gov>
Date: 12/04/2006 10:37:01 AM
Subject: FW: Oyster Creek EIS - Question on Strontium-90 emissions

-----Original Message-----

From: OysterCreekEIS OysterCreekEIS [mailto:OysterCreekEIS@nrc.gov]
Sent: Wednesday, September 06, 2006 1:19 PM
To: DMcKeon@co.ocean.nj.us
Cc: Monette, Frederick A.; LaGory, Kirk E.; Bo Pham; Evan Keto; Harriet Nash
Subject: Re: Oyster Creek EIS - Question on Strontium-90 emissions

Dave, I got your E-mail and we are looking into the issue. I have decided to docket your question and respond to it formally in the final SEIS due out in January next year. I had not seen the one page summary of emissions. I have had several people do some preliminary review of the question and we have determined that the 593.2 value is correct. Looking back over the annual effluent release reports for the plant we have determined that about 62 percent of that total 3 year value of 593 occurred in the 3rd calendar quarter of 2001. I have a call into the licensee to find out what happened during that quarter. I also had someone track down the last two years 2004, and 2005 and found that the releases were 45.1 and 18.0 microcuries. This is significantly less than the average of about 200 microcuries for the period 2001-2003. We are still looking at the numbers. I can keep you informed of our progress in answering the question if you want, otherwise we will respond to it formally in the final SEIS.

Although OCNGS had the second highest emissions level of Sr-90 during the 2001-2003 calendar years the radiation dose to members of the public from all airborne radioactive emissions from OCNGS was still well within the regulatory limits. Mike

>>> <DMcKeon@co.ocean.nj.us> 09/01/2006 3:48 PM >>>
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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Subject: FW: Oyster Crek EIS - Question on Strontium-90 emissions
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From: "Monette, Frederick A." <fmonette@anl.gov>

Created By: fmonette@anl.gov

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MTM2 (Michael Masnik)

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