

10 CFR 50.36a(a)(2)
10 CFR 72.44 (d)(3)
Technical Specification 6.9.1.d

RA-09-033

April 30, 2009

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555 - 0001

Oyster Creek Nuclear Generating Station
Facility Operating License No. DPR-16
NRC Docket No. 50-219

Independent Spent Fuel Storage Facility
NRC Docket No. 72-15

Subject: Annual Radioactive Effluent Release Report for 2008

Enclosed with this cover letter is the Annual Radioactive Effluent Release Report for the period January 1 to December 31, 2008. This report includes the Oyster Creek Nuclear Generating Station Independent Spent Fuel Storage Facility. In addition, a copy of the OCNCS Offsite Dose Calculation Manual and a change package for Revision 3 is attached.

Attachment 3 forwards two (2) corrected pages for the 2006 Annual Radiological Effluent Release Report. There are three corrections to Table 1 for the Annual Offsite Doses Due to Radionuclides in Effluents and two corrections on page 2 of the executive summary. The corrections include:

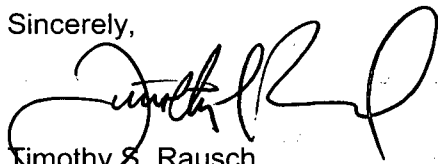
- Table 1 - Correction of the "All Effluents Total Body - mRem" category from the incorrect value of $7.06\text{E-}4$ mRem to the correct value of $7.85\text{E-}3$ mRem, and corresponding percent of limit from $2.82\text{E-}3$ to $3.14\text{E-}2$.
- Table 1 - Correction of the "All Effluents - Thyroid mRem" category from the incorrect value of $1.64\text{E-}5$ mRem to the correct value of $2.25\text{E-}2$ mRem, and corresponding percent of limit from $2.19\text{E-}5$ to $3.00\text{E-}2$.
- Table 1 - Correction of the "Liquid Liver Percent of Limit" from the incorrect value of $2.78\text{E-}3$ to the correct value of $6.97\text{E-}3$.
- Page 2, first paragraph, third sentence - Correction from incorrect value of 0.0015 percent to correct value of 0.15 percent.
- Page 2, second paragraph, second sentence - Correction from incorrect value of $2.18\text{E-}2$ mRem/year to correct value of $2.25\text{E-}2$ mRem/year.

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Attachment 4 forwards one corrected page for the 2007 Annual Radiological Effluent Release Report. There is one correction on Table 1 for the Annual Offsite Doses Due to Radionuclides in Effluents. The Table 1 column labeled "ODCM 3.11.2.3" should have read 1.33E-2 mRem, instead of the listed value of 1.34E-2 mRem. This represents a 0.75% lower value than previously reported.

If any further information or assistance is needed, please contact Jhansi Kandasamy at 609-971-4754.

Sincerely,



Timothy S. Rausch

Vice President – Oyster Creek Nuclear Generating Station

Enclosure: 2008 Annual Radioactive Effluent Release Report

Attachments:

1. OCNCS ODCM and Revision 3 Change Package
2. Corrections to 2006 Annual Radioactive Effluent Release Report
3. Corrections to 2007 Annual Radioactive Effluent Release Report

Att

cc: Administrator, USNRC Region I (w/o attachment)
USNRC Senior Project Manager, Oyster Creek (w/o attachment)
USNRC Senior Resident Inspector, Oyster Creek (w/o attachment)
File No. 09003 (w/o attachment)