Mr. Michael J. Pacilio  
Senior Vice President, Exelon Generation Company, LLC  
President and Chief Nuclear Officer, Exelon Nuclear  
4300 Winfield Rd.  
Warrenville, IL 60555  

SUBJECT: ANNUAL ASSESSMENT LETTER FOR OYSTER CREEK NUCLEAR GENERATING STATION (REPORT 05000219/2012001)  

Dear Mr. Pacilio:

On February 13, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of Oyster Creek Nuclear Generating Station. The NRC reviewed the most recent quarterly performance indicators in addition to inspection results and enforcement actions from January 1, 2012 through December 31, 2012. This letter informs you of the NRC’s assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined that overall, Oyster Creek operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Oyster Creek during the most recent quarter was within the Licensee Response Column of the NRC’s Reactor Oversight Process Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all performance indicators demonstrated that your performance was within the nominal, expected range (i.e, green). Therefore, the NRC plans to conduct Reactor Oversight Process baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. In addition to baseline inspections, the NRC will perform Temporary Instruction (TI) 182, “Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks.” The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

In accordance with 10 CFR 2.390 of the NRC’s “Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the

Please contact me at (610)337-5046 with any questions you have regarding this letter.

Sincerely,

/RA/

Gordon K. Hunegs, Chief
Projects Branch 6
Division of Reactor Projects

Docket Nos.: 50-219
License Nos.: DPR-16

Enclosure: Oyster Creek Inspection/Activity Plan

cc w/encl: Distribution via ListServ

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Distribution w/encl: (via email)
W. Dean, RA
D. Lew, DRA
D. Roberts, DRP
P. Wilson, DRP
C. Miller, DRS
J. Clifford, DRS
G. Hunegs, DRP
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A. Dugandzic, DRP
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A. Patel, DRP, RI
J. DeVries, DRP, AA
C. Gratton, NRR

D. Tifft, RI, SLO
D. Screnci, RI, PAO
N. Sheehan, RI, PAO
RidsNrrPMOysterCreek Resource
RidsNrrDorLpl1-2 Resource
ROPreports Resource
RidsNrrDirslpab Resource
ROPAssessment Resource

SUNSI Review
Non-Sensitive
Publicly Available

SBarber/GSB
GHunegs/GKH

OFFICE RI/DRP
NAME mmt
DATE 02/21 /13

OFFICIAL RECORD COPY
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