March 2, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL  60555

SUBJECT:  ANNUAL ASSESSMENT LETTER - LASALLE COUNTY STATION,
UNITS 1 AND 2 (REPORT 05000373/2007001, 05000374/2007001)

Dear Mr. Crane:

On February 14, 2007, the Nuclear Regulatory Commission (NRC) staff completed its performance review of the LaSalle County Station, Units 1 and 2. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2006. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" and marked as "Official Use Only - Security-Related Information" will include the physical protection review and resultant inspection plan.

Overall, the LaSalle County Station, Units 1 and 2, operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility.

Additionally, on March 31, 2006, the staff issued a Severity Level III Notice of Violation in accordance with the NRC’s Enforcement Policy. It was for a willful violation of station High-Radiation Area Technical Specification requirements by Venture pipefitters during the Unit 2 refuel outage in February 2005.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through June 30, 2008. The inspection plan is provided to allow for the resolution of
any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 9 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9629 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Bruce L. Burgess, Chief
Branch 2
Division of Reactor Projects

Docket Nos. 50-373; 50-374
License Nos. NPF-11; NPF-18

Enclosure: LaSalle County Station, Units 1 and 2 Inspection/Activity Plan

DISTRIBUTION:
See next page
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Enclosure: LaSalle County Station, Units 1 and 2 Inspection/Activity Plan

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LaSalle County Station Plant Manager  
Regulatory Assurance Manager - LaSalle County Station  
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