

Exelon Generation Company, LLC
LaSalle County Station
2601 North 21st Road
Marseilles, IL 61341-9757

www.exeloncorp.com

RA06-058

August 31, 2006

**United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555**

**LaSalle County Station, Unit 2
Facility Operating License No. NPF-18
NRC Docket No. 50-374**

Subject: LaSalle Unit 2 Surveillance Capsule Removal

References:

- 1. BWRVIP-86A, "BWR Vessel and Internals Project, Updated BWR Integrated Surveillance Program (ISP) Implementation Plan"**
- 2. August 13, 2003 letter from William A. Macon (USNRC) to John L. Skolds (Exelon), LaSalle County Station - Units 1 and 2 – Issuance of Amendment**

LaSalle County Station (LCS) License Amendment 146 authorized the use of the Boiling Water Reactor Vessel and Internals Project (BWRVIP) reactor pressure vessel Integrated Surveillance Program (ISP) as the basis for demonstrating compliance of LaSalle Unit 2 with the requirements of Appendix H to 10 CFR Part 50 [Reference 2]. The ISP is discussed in detail in Reference 1.

During the Unit 2 Spring 2005 outage at LaSalle, the surveillance capsule holder, containing surveillance plate C9481-1 and the surveillance weld 5P7397, at the 120° azimuth moved from its design location. The spring inside the capsule holder failed which allowed the capsule holder to extend to its total length. In addition to the capsule holder extending to full length, the flow in the annulus has dislodged the bottom of the capsule holder out to the end of the capsule holder bracket attachment.

LaSalle County Station plans to remove this surveillance capsule from the reactor during the next Unit 2 outage, scheduled for February 2007. In accordance with the requirements of NUREG-1801, Section XI.M31, Generic Aging Lessons Learned (GALL) Report, LCS will store the surveillance capsule and specimens contained within the capsule in the fuel pool indefinitely. The Unit 2 surveillance capsule will have been in the reactor approximately 15.44 Effective Full Power Years (EFPY).

A008

August 31, 2006
U.S. Nuclear Regulatory Commission
Page 2

Indefinite storage of non-ISP capsules is consistent with the process agreed to by the NRC and the BWRVIP. This approach is technically justified for the following reasons:

- LaSalle Unit 2 is not a host plant in the Integrated Surveillance Program (ISP).
- The LaSalle Unit 2 capsules do not provide valuable information to the BWR fleet; the surveillance plate C9481-1 and the surveillance weld 5P7397 are not limiting plate or weld materials in the ISP.
- The Unit 2 capsule and its surveillance specimens will remain available in the fuel pool indefinitely should they be needed for any unforeseen contingency.

This letter is being transmitted for information only and Exelon Generation Company is not requesting any action from the NRC staff.

Should you have any questions concerning this letter, please contact Mr. Terrence W. Simpkin, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



Daniel J. Enright
Plant Manager
LaSalle County Station

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector – LaSalle County Station
NRR Project Manager, NRR – LaSalle County Station, Units 1 and 2
NRC BWRVIP Project Manager
EPRI BWRVIP Project Manager