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Exelon Nuclear

RA06-062

September 22, 2006

10 CFR 50.55a(g)

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

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 & 50-374

Subject: In Service Inspection (ISI) Intervals

The purpose of this letter is to inform the NRC that Exelon Generation Company, LLC (EGC) intends to synchronize the Ten-Year In Service Inspection (ISI) intervals between LaSalle County Station (LSCS) Units 1 and 2 for American Society of Mechanical Engineers (ASME) Code Classes 1, 2 and 3 and to align the Ten-Year Containment ISI (CISI) interval for ASME Code Classes MC (Metallic Containment) and CC (Concrete Containment) with the synchronized Units 1 and 2 Ten-Year ISI interval.

The LSCS Unit 1 second ISI interval is scheduled to end on October 11, 2006. The LSCS Unit 2 second ISI interval will end on July 4, 2007. The LSCS CISI first interval will end on September 9, 2008 for both Units 1 and 2.

To effect the synchronization and alignment between the Unit 1 and Unit 2 ISI and CISI intervals, the following will be implemented based on the provisions of ASME Section XI paragraph IWA-2430 "Inspection Intervals." In accordance with "Program B" of sub-paragraph IWA-2430(d), each inspection interval may be reduced or extended up to one year. The details of the reductions and extensions planned for LSCS Units 1 and 2 are provided in the attachment.

Since the provisions of ASME Section XI paragraph IWA-2430(d) are met, a relief request in accordance with 10 CFR 50.55a, "Codes and standards," paragraph (a)(3)(i) is not required and therefore this letter is provided for information only.

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

Respectfully,

Susan R. Landahl

Susan R. Landahl
Site Vice President
LaSalle County Station

Attachment

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - LaSalle County Station

**Attachment**
**ISI Inspection Intervals**

The LaSalle County Station (LSCS), Unit 1 second In-Service Inspection (ISI) interval is scheduled to end on October 11, 2006 and the same LSCS, Unit 2 interval will end on July 4, 2007. The LSCS Units 1 and 2 Containment ISI (CISI) first Interval will end on September 9, 2008.

The purpose of this letter is to inform the NRC that Exelon Generation Company, LLC (EGC) intends to synchronize the Ten-Year In-Service Inspection (ISI) intervals between LaSalle County Station (LSCS) Units 1 and 2 for American Society of Mechanical Engineers (ASME) Code Classes 1, 2 and 3 and to align the Ten-Year Containment ISI (CISI) interval for ASME Code Classes MC (Metallic Containment) and CC (Concrete Containment) with the synchronized Units 1 and 2 Ten-Year ISI Interval.

These changes will assure that both the ISI and CISI Programs use the same Code Edition and Addenda for the next and successive intervals and will likewise establish common implementing procedures for both LSCS units. In addition, the next (i.e., second interval) CISI Program interval for both Units 1 and 2 will be aligned with the start of new (i.e., third interval) ISI Program interval. This synchronization and alignment will permit the subsequent ISI and CISI Programs to share common inspection intervals and implement common Code Editions for ASME Code Classes 1, 2, 3, MC, and CC components. The common code of record for the third interval ISI programs and second interval CISI programs will be the 2001 Edition through the 2003 Addenda of ASME Section XI.

To effect the synchronization and alignment between the Unit 1 and Unit 2 ISI and CISI intervals, the following will be implemented based on the provisions of ASME Section XI paragraph IWA-2430, "Inspection Intervals." In accordance with "Program B" of sub-paragraph IWA-2430(d), each inspection interval may be reduced or extended up to one year, however, adjustments shall not cause successive intervals to be altered by more than one year from the original pattern of intervals.

As a result of these extensions or reductions of the current ISI and CISI intervals as shown in Table 1, the date to start both Unit 1 and Unit 2 ISI Third Interval and the Unit 1 and Unit 2 CISI Second Interval will be on October 1, 2007. The extensions or reductions are all within the required maximum of one year in accordance with IWA-2430(d).

Table 1 – Extension or Reduction of Current ISI and CISI Intervals

| Unit No. | Program | Inclusive Dates | Days Extended | Days Reduced |
|---|---|---|---|---|
| Unit 1 | ISI | Oct 11, 2006 to Sept 30, 2007 | 354 Days | |
| Unit 2 | ISI | July 4, 2007 to Sept 30, 2007 | 88 Days | |
| Unit 1 | CISI | Sept 9, 2008 to Sept 30, 2007 | | 345 Days |
| Unit 2 | CISI | Sept 9, 2008 to Sept 30, 2007 | | 345 Days |

The remaining required inspections for the current ISI Second Interval and the CISI First Interval will be implemented during the dates/outages stated below. These examinations will be conducted and credited under the rules of the existing codes of record (i.e., 1989 Edition, No Addenda (ISI), and the 1998 Edition, No Addenda (CISI)):

**Attachment**
**ISI Inspection Intervals**

1. Second Interval, Third Period, Unit 1 ISI Inspection = L1R11 (2/06) - Complete
2. Second Interval, Third Period, Unit 2 ISI Inspection = L2R11 (2/07)
3. First Interval, Third Period Unit 1, CISI (IWE) Inspection = L1R12 (2/08)
4. First Interval, Third Period Unit 2, CISI (IWE) Inspection = L2R11 (2/07)

The successive ISI and CISI Inspections for the new intervals will be performed as shown in Tables 2, 3, and 4.

Table 2 – First Period of the Synchronized and Aligned ISI and CISI Intervals (October 1, 2007 to September 30, 2010)

| Unit No. | Program | Interval and Period | Outage and Date |
|---|---|---|---|
| Unit 1 | ISI | Third Interval, First Period | L1R12 (2/08) and L1R13 (2/10) |
| Unit 2 | ISI | Third Interval, First Period | L2R12 (3/09) |
| Unit 1 | CISI | Second Interval, First Period | L1R13 (2/10) |
| Unit 2 | CISI | Second Interval, First Period | L2R12 (3/09) |

Table 3 – Second Period of the Synchronized and Aligned ISI and CISI Intervals (October 1, 2010 to September 30, 2014)

| Unit No. | Program | Interval and Period | Outage and Date |
|---|---|---|---|
| Unit 1 | ISI | Third Interval, Second Period | L1R14 (2/12) and L1R15 (2/14) |
| Unit 2 | ISI | Third Interval, Second Period | L2R13 (3/11) and L2R14 (3/13) |
| Unit 1 | CISI | Second Interval, Second Period | L1R14 (2/12) and L1R15 (2/14) |
| Unit 2 | CISI | Second Interval, Second Period | L2R13 (3/11) and L2R14 (3/13) |

Table 4 – Third Period of the Synchronized and Aligned ISI and CISI Intervals (October 1, 2014 to September 30, 2017)

| Unit No. | Program | Interval and Period | Outage and Date |
|---|---|---|---|
| Unit 1 | ISI | Third Interval, Third Period | L1R16 (2/16) |
| Unit 2 | ISI | Third Interval, Third Period | L2R15 (3/15) and L2R16 (3/17) |
| Unit 1 | CISI | Second Interval, Third Period | L1R16 (2/16) |
| Unit 2 | CISI | Second Interval, Third Period | L2R15 (3/15) and L2R16 (3/17) |

For the rolling five-year IWL frequency applicable to Class CC components that are subject to Subsection IWL requirements, the current schedule will be maintained, and the inspection will be conducted in accordance with the ASME code of record for LSCS at the time of examination.

Since the provisions of ASME Section XI paragraph IWA-2430(d) has been adhered to as required, a relief request under the provision of 10CFR50.55a(a)(3)(i) is not required.