



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 22, 2011

MEMORANDUM TO:

Jacob I. Zimmerman, Chief
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM:

Araceli T. Billoch Colón, Project Manager *Araceli T. Billoch Colón*
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT:

FORTHCOMING MEETING WITH EXELON GENERATION COMPANY, LLC REGARDING THE PROPOSED EXTENDED POWER UPRATE LICENSE AMENDMENT REQUEST FOR LASALLE COUNTY STATION, UNITS 1 AND 2 (TAC NOS. ME7495 AND MD7496)

DATE & TIME:

Wednesday, December 7, 2011
Time 10:00 a.m. - 12:00 p.m.

LOCATION:

U.S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike, Room T-2B3
Rockville, Maryland

PURPOSE:

To discuss the pre-submittal application of the LaSalle County Station, Units 1 and 2, Extended Power Uprate license amendment request.

CATEGORY 1:*

This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

PARTICIPANTS:

Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

| NRC | | | | Exelon Generation Company, LLC | |
|-----------------|-----|--------------|-----|--------------------------------|------------|
| J. Zimmerman | NRR | G. Casto | NRR | K. Borton | H. Vinyard |
| A. Ulises | NRR | T. Lupold | NRR | T. Byam | T. Simpkin |
| T. Alexion | NRR | A. McMurtray | NRR | V. Shah | |
| M. Murphy | NRR | | | S. Du Pont | |
| N. Francesco | NRR | | | K. Ainger | |
| R. Denning | NRR | | | J. Rommel | |
| A. BillochColón | NRR | | | F. Pournia | |

* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002.

AGENDA

FORTHCOMING MEETING WITH EXELON

Wednesday, December 7, 2011

10:00 a.m. - 12:00 p.m.

- Introductions of NRC and Exelon staff
- Meeting purpose
- Background
- Schedule overview
- Discussion of license amendment request approach on LaSalle County Station
Extended Power Uprate
- Questions
- Topics for future meetings
- Comments from the public

Presubmittal Guidance Checklist - LaSalle EPU Pre-Submittal Meeting Scheduled 12/07/11

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

License Amendment Request

Relief Request

Exemption Request

Other

Detailed Description of the Proposed Licensing Action:

Pursuant to 10 CFR 50.90, this proposed amendment would increase each unit's licensed core power level from 3546 megawatts thermal (MWt) to 3988 MWt and revise, as required, technical specifications to support operations at the increased core thermal power level in accordance with the Constant Pressure Power Uprate Licensing Topical Report (CLTR) NEDC-33004P-A.

Planned Submittal Date: Third Quarter 2012

Requested Approval Date & Basis:

First Quarter 2014 to support Unit 2 implementation during the First Quarter 2015 refueling outage and Unit 1 implementation during the First Quarter 2016 refueling outage.

Other:

This amendment fulfills the information requirements of RS-001, "Review Standard for Extended Power Uprates" Revision 0, dated December 2003. Exelon has evaluated all non-EPU licensing actions for impact on the EPU amendment request and have determined that there are no impacts.

Preliminary Bases for the Proposed Licensing Action:

Technical: The technical analyses providing the basis for the proposed amendment as prescribed by RS-001 are being performed. These analyses are being completed in accordance with the codes and methodologies described in the approved CLTR. The results of these technical analyses will be contained in Attachment 5 of the proposed amendment.

Safety: A comprehensive review of accident analyses, component and system analyses, and radiological dose consequences as prescribed by RS-001 is in progress. These analyses are being performed in accordance with the approved CLTR. The generic assessment provided in the CLTR will be confirmed in the LaSalle amendment request. The results of these evaluations will be contained in Attachment 5 of the proposed amendment.

Security: This proposed amendment does not change or impact the current LaSalle Security Plan.

No Significant Hazards Consideration: Exelon will perform a No Significant Hazards Consideration analysis in accordance with 10 CFR 50.91(a)(1) upon completion of all technical evaluations and safety analyses recommended in the guidance of RS-001. Based on initial reviews, it is expected that the proposed change will not involve a significant increase in the probability or consequences of an accident previously evaluated, create the possibility of a new or different kind of accident from any accident previously evaluated, or involve a significant reductions in a margin of safety. The results of the No Significant Hazards Consideration evaluation will be provided in Attachment 1 to the proposed amendment request.

Environmental: Exelon will complete an Environmental Assessment in support of the proposed amendment request in accordance with the approved CLTR. The generic input to this assessment provided in the CLTR will be verified to be applicable to LaSalle as part of the assessment performed. The LaSalle specific assessment will reference all the applicable generic input. The environmental assessment will be contained in Attachment 8 of the proposed amendment.

Presubmittal Guidance Checklist - LaSalle EPU Pre-Submittal Meeting Scheduled 12/07/11

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| Precedent and Date | Relevance and Deltas to Proposed Licensing Action: |
|--|---|
| Point Beach Units 1&2, 05/03/11 (ML111170513) | Extended Power Uprate amendment increasing reactor core thermal power approximately 17%. This was the most recently approved EPU amendment request. Point Beach is a PWR compared to LaSalle units 1 & 2 – BWR 5 with Mark II containment. |
| Hope Creek, 05/14/08 (ML081230540) | Extended Power Uprate amendment increasing reactor core thermal power approximately 15%. Hope Creek was the most recently approved BWR EPU. Hope Creek is a BWR 4 with a Mark I containment compared to LaSalle units 1&2 – BWR 5 with Mark II containment. |
| Susquehanna Units 1&2, dated 01/30/08 (ML081050530) | Extended Power Uprate amendment increasing reactor core thermal power approximately 13%. Susquehanna was the second most recently approved EPU for a BWR. Susquehanna units are Mark II containments of similar design as LaSalle Units 1&2. |

Presubmittal Guidance Checklist - LaSalle EPU Pre-Submittal Meeting Scheduled 12/07/11

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

Annulus Pressurization (AP) Loads

Preliminary Bases for the Proposed Licensing Action:

Technical Issue AP Loads:

The purpose of this proposed licensing action is to identify for NRC's review and approval a methodology change in the calculation of AP loads in LaSalle EPU LAR.

Annulus Pressurization (AP) loads will be calculated using a methodology and approach that differs from the Analysis of Record (AOR). LaSalle's current AOR for AP loads mass and energy (M&E) release and pressure time history calculations is based on the hand calculation methodology contained in GEH document NEDO-24548, Annulus Pressurization Load Adequacy Evaluation, and RELAP-04 computer code. Exelon is proposing to perform the EPU break M&E release and pressurization calculations for the annulus pressurization analysis using the GEH TRACG methodology.

Precedent Associated with Annulus Pressurization Loads:

| Precedent and Date | Relevance and Deltas to Proposed Licensing Action: |
|--|---|
| Grand Gulf EPU LAR, (ML102660403). Dated September 8, 2010 (which is currently under NRC review) | Grand Gulf performed the EPU break M&E release calculations and annulus pressurization analysis using the TRACG methodology. Application of this methodology is consistent with the application of thermal-hydraulic codes such as RELAP for the evaluation of M&E release. TRACG predicts more realistic M&E release for off-rated reactor conditions as compared to the current NEDO 24548. LaSalle is submitting a similar methodology change to Grand Gulf to address M&E release and pressurization calculations. |
| RAIs #32 Nine Mile Point 2 (NMP2)(ML101120658) | The RAI requested NMP2 to address SC09-01. GE Hitachi Nuclear Energy (GEH) issued Safety Communication SC 09-01 to address an error in their methodology that developed Annulus Pressurization (AP) loads and lists NMP2 as one of the affected plants. LaSalle will address the SC09-01 concerns as EPU evaluations are performed. Additionally, LaSalle is incorporating the SC09-01 recommendation that a more realistic TRACG based mass and energy release analysis methodology be used for the annulus pressurization loads evaluation. |
| RAI #33 NMP2 (ML101120658) | Explain how the effect of the increase in AP loads on the total component stresses are reduced when the AP loads are combined with the SSE seismic loads by the square root of the sum of the squares in the faulted load combination, and verify whether the worst-case scenario has been considered. LaSalle will address applicability of RAI#33 as EPU evaluations are performed |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| Precedent and Date | Relevance and Deltas to Proposed Licensing Action: |
|---|--|
| Grand Gulf EPU: Containment and Ventilation Branch RAI #10(b) (ML110600717), dated March 1, 2011. | This RAI requested an explanation of the differences in assumptions and justification of differences between the current and the proposed licensing basis methodologies for subcompartment mass and energy and pressurization calculations. Grand Gulf's response dated March 31, 2011, stated that Safety Communication SC 09-01 identified the need to accurately estimate the frequency content of the annulus pressurization response in order to ensure that the downstream loads analyses are conservative. Grand Gulf determined that simple hand calculation methods for M&E release, similar to the AOR, might artificially shift pressure response frequencies away from the harmonic frequencies of structures, piping and components and result in non-conservative load calculations. The use of TRACG for the M&E release rate analysis is consistent with the application of other detailed thermal-hydraulic analysis codes. TRACG is a more realistic M&E release rate profile that minimizes potential pressure response frequency shifts that could potentially impact downstream dynamic load analyses. LaSalle's EPU use of TRACG for M&E release and pressurization calculations is similar to Grand Gulf LAR. |
| Economic Simplified Boiling Water Reactor (ESBWR) | The NRC staff has approved TRACG for application to the economic simplified boiling water reactor (ESBWR) (see GE Hitachi Nuclear Energy Americas LLC, NEDC 33083P-A, October 2005, "TRACG Application for ESBWR," October 2005 (not publicly available – proprietary)); public version designated NEDO 33083-A (ADAMS No. ML053320203). Responses to several RAIs related to application of TRACG to ESBWR subcompartment analysis were provided by General Electric Hitachi in GE Hitachi Nuclear Energy Americas LLC, NEDE 33440P, "General Guidelines for General Electric Boiling Water Reactor Extended Power Uprate," February 1999 (not publicly available - proprietary); public version designated as NEDO 32424, April 1995. The NRC staff's confirmatory analysis for ESBWR BSW pressurization using NRC's computer code TRACE is given in U.S. Nuclear Regulatory Commission, "ESBWR Shield Wall Pressurization Confirmatory Analysis," July 2009 (ADAMS Accession Nos. ML092040029 and ML092040039). |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

Regulatory Organization Interface:

| | | |
|---|--|---|
| <input checked="" type="checkbox"/> Reactor Systems | <input type="checkbox"/> Accident Dose | <input type="checkbox"/> Security |
| <input type="checkbox"/> Electrical | <input type="checkbox"/> Probabilistic Risk Assessment | <input type="checkbox"/> Emergency Planning |
| <input type="checkbox"/> Instrument and Controls | <input type="checkbox"/> Fire Protection | <input type="checkbox"/> Technical Specifications |
| <input checked="" type="checkbox"/> Mechanical and Civil | <input type="checkbox"/> Piping and NDE | <input type="checkbox"/> Special Projects |
| <input type="checkbox"/> Balance of Plant | <input type="checkbox"/> Steam Generator Tube Integrity | <input type="checkbox"/> Health Physics |
| <input checked="" type="checkbox"/> Containment and Ventilation | <input type="checkbox"/> Component and Performance Testing | <input type="checkbox"/> DORL - Projects |
| <input type="checkbox"/> NMSS | <input type="checkbox"/> Environmental | <input type="checkbox"/> OE |
| <input type="checkbox"/> NSIR | <input type="checkbox"/> OGC | <input type="checkbox"/> |

| NRC Regulatory Guidance and Staff Interpretations: | Current Pertaining to Selected Technical Topic: AP Loads | Proposed Pertaining to Selected Technical Topic: AP Loads | Comments Pertaining to Selected Technical Topic: AP Loads |
|---|---|--|---|
| Standard Review Plan | None | None | LaSalle was not licensed as a SRP facility. SER (NUREG-0519) related to the operation of LaSalle units 1 and 2 (March 1981) contained the scope of NRC staff's technical and radiological review. |
| Branch Technical Positions | None | None | None |
| Review Standards | None | None | None |
| Regulatory Guides | None | None | None |
| NUREGs | None | None | None |
| Interim Staff Guidance | None | None | None |
| Other | None | None | None |

Presubmittal Guidance Checklist - LaSalle EPU Pre-Submittal Meeting Scheduled 12/07/11

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| NRC Generic Communications: | Current Pertaining to Selected Technical Topic: AP Loads | Proposed Pertaining to Selected Technical Topic: AP Loads | Comments Pertaining to Selected Technical Topic: AP Loads |
|------------------------------------|---|--|--|
| NRC Bulletins | None | None | None |
| NRC Generic Letters | None | None | None |
| Regulatory Information Summaries | None | None | None |
| NRC Information Notices | None | None | None |
| Other | None | None | None |

| Facility Specific Licensing Basis: | Current Pertaining to Selected Technical Topic: AP Loads | Proposed Pertaining to Selected Technical Topic: AP Loads | Comments Pertaining to Selected Technical Topic: AP Loads |
|---|---|--|--|
| Updated Final Safety Analysis Report | Sections 3.9, 6.2 and Attachment 6.A. | Change from RELAP to TRACG computer codes | Required changes to the UFSAR are being developed as the evaluations are completed. |
| Technical Specifications Bases | None | None | No Technical Specification Bases changes expected for areas affected by changes to AP Loads. |
| Technical Requirements Manual | None | None | No TRM changes expected for areas affected by changes to AP Loads. |
| Fire Hazards Analysis Report | Current revision | Not affected | None |
| NRC Safety Evaluation Reports | Amendment 41 | Not affected | None |
| NRC Correspondence | Not affected | Not affected | None |
| Regulatory Commitments | None specific | No expected changes in existing commitments. | Details of any new commitment will be provided in Attachment 7 of proposed LAR. |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| Facility Specific Licensing Basis: | Current Pertaining to Selected Technical Topic: AP Loads | Proposed Pertaining to Selected Technical Topic: AP Loads | Comments Pertaining to Selected Technical Topic: AP Loads |
|---|---|---|---|
| Computer Codes | Listed in UFSAR 3.9.1: RELAP4 | TRACG Version 04 for use in AP Loads application. (Similar to Grand Gulf's application.) | The computer codes used in the analysis of the EPU for LaSalle will be defined in Attachment 5 of proposed LAR. Apply TRACG consistent with NEDE-33440P TRACG V.04 was approved for ESBWR AP load application and was not previously used by LaSalle. |
| Other | None | None | None |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| Industry Guidance: | Current Pertaining to Selected Technical Topic: AP Loads | Proposed Pertaining to Selected Technical Topic: AP Loads | Comments Pertaining to Selected Technical Topic: AP Loads |
|-------------------------------------|--|--|--|
| Codes and Standards | None | None | The codes and standards used in the analyses will be provided in Attachment 5 of proposed LAR |
| Topical Reports | NEDO-24548, January 1979, Technical Description: Annulus Pressurization Load Adequacy Evaluation | AP Load analyses will be performed in accordance with the guidance in NEDC-33004P-A (CLTR) , NEDC-32424P-A, (ELTR1) and NEDC-32523P-A, (ELTR2). AP Load methodologies will be consistent with topical reports for TRACG. | The new topical reports used in support of the LaSalle EPU will be provided in Attachment 5 of proposed LAR |
| Industry Initiatives and Guidelines | None | None | None |
| Other | None | GEH Safety Communication, SC09-01, "Annulus Pressurization Loads Evaluation," dated June 8, 2009. | As part of LaSalle EPU evaluations, the need for a methodology change to use the more realistic TRACG based mass and energy release analysis methodology for the annulus pressurization loads evaluation was identified to address the recommendations of SC09-01. |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

Emergency Core Cooling System NPSH

Preliminary Bases for the Proposed Licensing Action:

Technical - Emergency Core Cooling System NPSH:

The purpose of this topic is to demonstrate that using NRC Draft Guidance for the Use of Containment Accident Pressure in Determining the NPSH Margin of ECCS and Containment Heat Removal Pumps (i.e., NRC ADAMS Accession No. ML100550869) transmitted by the NRC to the BWR Owners Group dated March 01, 2010 (ML100550903), that the NPSH margins for the ECCS and RCIC pumps results are positive and that these pumps will perform their safety functions during the postulated design basis events and appropriate postulated non-design basis events.

LaSalle licensing basis does not take CAP credit.

Precedent Associated with Emergency Core Cooling System NPSH:

| Precedent and Date | Relevance and Deltas to Proposed Licensing Action: |
|--|---|
| Request for Additional Information (RAI), Containment & Ventilation (Use of CAP) SCVB-15, Regarding License Amendment Request for Extended Power Uprate, St. Lucie Plant, Unit No. 1, Docket No. 50-335. (ML111120264), dated 04/22/2011 | Demonstrate that NPSH margin still exists after including the uncertainties in the required NPSH without crediting containment accident pressure. The NRC staff, in consultation with a pump expert, determined that a 21-percent margin on the '3%-required NPSH' would conservatively envelope the uncertainties discussed in the draft guidance document. It is acceptable to the NRC staff, if desired, to use this value in lieu of performing detailed plant specific uncertainty evaluation. LaSalle licensing basis does not take CAP credit. LaSalle will apply the 21% uncertainty on the NPSHr 3% in its EPU analysis. |
| Request for Additional Information (RAI), Containment & Ventilation SCVB-6, Regarding License Amendment Request for Extended Power Uprate, St. Lucie Plant, Unit No. 1, Docket No. 50-335. (ML111120264), dated 04/22/2011 | Provide a summary of the NPSH analyses at the EPU conditions, including NPSH required (NPSHR), containment accident pressure (CAP) used, and the method of calculating NPSH available (NPSHA). What was the containment atmospheric pressure used in the analyses? Provide the basis for the NPSHR of the ECCS and containment spray pumps, including flow rates assumed, and a comparison with the flow rate for the LOCA peak cladding temperature (PCT) analyses. Does the NPSHR value used in the analysis correspond to the '3- percent pump head drop' basis suggested in the hydraulic institute (HI) standard? Describe any uncertainty or sensitivity analysis performed for NPSHR margins. LaSalle licensing basis does not take CAP credit. LaSalle will apply the 21% uncertainty on the NPSHr 3% in its EPU analysis. |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| Precedent and Date | Relevance and Deltas to Proposed Licensing Action: |
|---|--|
| <p>Request for Additional Information (RAI), Containment & Ventilation RAI#1 Regarding License Amendment Request for Extended Power Uprate, Nine Mile Point Unit 2 (NMP2)</p> | <p>This RAI stated that NMP2 does not need to credit containment accident pressure (CAP) to assure adequate NPSH to the ECCs pumps. However, based on Commission direction in SRM SECY 11-0014 (ML102110167), the staff will be applying new guidance on NPSH margin to EPU reviews, including NMP2, to determine whether use of CAP would be necessary if uncertainties are included in the calculations. Also, the maximum erosion zone (defined in the guidance document) should be addressed. The following are some pertinent documents for the licensee. See the following references:</p> <p>Letter from NRC to BWROG (3/1/10) transmitting staff guidance (ML100550903) Attachment to BWROG letter containing guidance. (ML100550869) Commission paper on the subject of using containment accident pressure (ML102590196) Enclosure 1 to Commission paper: (ML102110167) Enclosure 2 to Commission paper: (ML102780592) Staff Requirements Memorandum (SRM) on Commission paper: (ML110740604)</p> <p>Consider the 3/1/10 guidance document as draft, as the document is being revised as a result of the SRM. The document, however, provides sufficient information to begin addressing the uncertainties and the maximum erosion zone on NPSH margin. After due consideration of the requirements in the above referenced documents, provide a summary of the NPSH analyses at the EPU conditions, including NPSH required (NPSHR), CAP used, method of calculating NPSH available (NPSHA). Provide the basis for the required NPSH of the ECCS pumps at NMP2, including flow rates assumed, and a comparison with the flow rate for the LOCA peak cladding temperature (PCT) analyses. Also, provide the pump head drop value used in the NPSH analyses (3% or other). We also need to refer to the 21% uncertainty we intend to use.</p> <p>LaSalle licensing basis does not take CAP credit. LaSalle will apply the 21% uncertainty on the NPSHr 3% in its EPU analysis.</p> |

Regulatory Organization Interface:

| | | |
|---|---|---|
| <input type="checkbox"/> Reactor Systems | <input type="checkbox"/> Accident Dose | <input type="checkbox"/> Security |
| <input type="checkbox"/> Electrical | <input type="checkbox"/> Probabilistic Risk Assessment | <input type="checkbox"/> Emergency Planning |
| <input type="checkbox"/> Instrument and Controls | <input type="checkbox"/> Fire Protection | <input type="checkbox"/> Technical Specifications |
| <input type="checkbox"/> Mechanical and Civil | <input checked="" type="checkbox"/> Piping and NDE | <input type="checkbox"/> Special Projects |
| <input checked="" type="checkbox"/> Balance of Plant | <input type="checkbox"/> Steam Generator Tube Integrity | <input type="checkbox"/> Health Physics |
| <input checked="" type="checkbox"/> Containment and Ventilation | <input checked="" type="checkbox"/> Component and Performance Testing | <input type="checkbox"/> DORL - Projects |
| <input type="checkbox"/> NMSS | <input type="checkbox"/> Environmental | <input type="checkbox"/> OE |
| <input type="checkbox"/> NSIR | <input type="checkbox"/> OGC | <input type="checkbox"/> |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| NRC Regulatory Guidance and Staff Interpretations: | Current Pertaining to Selected Technical Topic: NPSH | Proposed Pertaining to Selected Technical Topic: NSPH | Comments Pertaining to Selected Technical Topic: NSPH |
|---|--|---|---|
| Standard Review Plan | None | None | LaSalle was not licensed as a SRP facility. SER (NUREG-0519) related to the operation of LCS units 1 and 2 (March 1981) contained the scope of NRC staff's technical and radiological review. |
| Branch Technical Positions | None | None | None |
| Review Standards | None | None | None |
| Regulatory Guides | None | None | None |
| NUREGs | None | None | None |
| Interim Staff Guidance | NRC Draft Guidance for the Use of Containment Accident Pressure in Determining the NPSH Margin of ECCS and Containment Heat Removal Pumps, (ML100550869), transmitted by NRC to BWROG(ML100550903) | Draft Guidance criteria will be used to evaluate and calculate EPU NPSH | LaSalle does not credit CAP and is applying the Draft Guidance criteria to the evaluations of NPSH application. |

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| NRC Regulatory Guidance and Staff Interpretations: | Current Pertaining to Selected Technical Topic: NPSH | Proposed Pertaining to Selected Technical Topic: NSPH | Comments Pertaining to Selected Technical Topic: NSPH |
|--|--|---|---|
| Other : Commission Paper SRM SECY 11-0014 (ML102110167) | Letter to BWROG (dated 3/1/10) transmitting staff guidance (ML100550903). Attachment to BWROG containing guidance. (ML100550869). Commission paper on the subject of using CAP (ML102590196). Enclosure 1 to Commission paper (ML102110167). Enclosure 2 to Commission paper (ML102780592). Staff Requirements Memorandum (SRM) on Commission paper (ML110740604). | Draft Guidance criteria will be used to evaluate and calculate EPU NPSH | LaSalle does not credit CAP and is applying the Draft Guidance criteria to the evaluations of NPSH application. |

| NRC Generic Communications: | Current Pertaining to Selected Technical Topic: NPSH | Proposed Pertaining to Selected Technical Topic: NSPH | Comments Pertaining to Selected Technical Topic: NSPH |
|------------------------------------|---|--|--|
| NRC Bulletins | None | None | None |
| NRC Generic Letters | None | None | None |
| Regulatory Information Summaries | None | None | None |
| NRC Information Notices | None | None | None |
| Other | None | None | None |

Presubmittal Guidance Checklist - LaSalle EPU Pre-Submittal Meeting Scheduled 12/07/11

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Proposed Licensing Action: Extended Power Uprate (EPU)

Licensee/Plant: LaSalle Units 1 and 2

| Facility Specific Licensing Basis: | Current Pertaining to Selected Technical Topic: NPSH | Proposed Pertaining to Selected Technical Topic: NSPH | Comments Pertaining to Selected Technical Topic: NSPH |
|---|---|--|---|
| Updated Final Safety Analysis Report | Sections 6.3.2.2.6 and 15.9.3.7 | Use of NRC Draft Guidance will be reflected in the UFSAR | Required changes to the UFSAR are being developed as the evaluations are completed. |
| Technical Specifications Bases | None | None | None |
| Technical Requirements Manual | None | None | No TRM changes expected for areas affected by changes to NPSH. |
| Fire Hazards Analysis Report | Current revision | Not affected | None |
| NRC Safety Evaluation Reports | None | None | None |
| NRC Correspondence | Not affected | Not affected | None |
| Regulatory Commitments | None specific | No expected changes in existing commitments. | Details of any new commitment will be provided in Attachment 7 of proposed LAR. |
| Computer Codes | None | None | None |
| Other | None | None | None |

| Industry Guidance: | Current Pertaining to Selected Technical Topic: NPSH | Proposed Pertaining to Selected Technical Topic: NSPH | Comments Pertaining to Selected Technical Topic: NSPH |
|-------------------------------------|---|--|--|
| Codes and Standards | None | None | None |
| Topical Reports | None | None | None |
| Industry Initiatives and Guidelines | None | None | None |
| Other | None | None | None |

