



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

August 14, 2012

MEMORANDUM TO: Michael T. Markley, Chief
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Carl F. Lyon, Project Manager *Bulent Kesnel for*
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PRE-APPLICATION MEETING WITH
REPRESENTATIVES OF UNION ELECTRIC COMPANY (TAC
NO. ME9234)

DATE & TIME: Wednesday, August 29, 2012
9:00 a.m. to 11:00 a.m. EDT

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-7B4
Rockville, Maryland

PURPOSE: Union Electric Company (the licensee) will meet with the U.S. Nuclear
Regulatory Commission (NRC) staff to discuss its planned submittal
of an amendment request for Callaway Plant, Unit 1, to revise
Technical Specification 3.7.9, "Ultimate Heat Sink," to incorporate
more restrictive limits for the minimum required ultimate heat sink
retention pond level and temperature, as specified in Surveillance
Requirement (SR) 3.7.9.1 and SR 3.7.9.2, respectively.

CATEGORY 1:* This is a Category 1 public 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 | | Union Electric Company | |
|------------|------------------|------------------------|--------------|
| M. Markley | K. Sturzebecher | S. Maglio | R. Andreasen |
| G. Casto | J. McHale | J. Little | M. Smith |
| J. Thorp | F. Lyon, et. al. | T. Elwood | |
| M. Hamm | | B. Yates | |

M. Markley

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Interested members of the public can participate in this meeting via a toll-free audio teleconference. Please call one of the meeting contacts listed below by August 28, 2012, 3:00 p.m. (Eastern Daylight Time) to get the telephone number and the pass code.

MEETING CONTACTS: Fred Lyon, NRR Lauren Gibson, NRR
301-415-2296 301-415-3016
Fred.Lyon@nrc.gov Lauren.Gibson@nrc.gov

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

To receive a summary of this meeting and begin receiving other plant-specific e-mail distributions, you must subscribe to the Operating Reactor Correspondence electronic distribution for this plant via <http://www.nrc.gov/public-involve/listserver/plants-by-region.html>. Once subscribed, if you wish to discontinue receiving electronic distribution, you may unsubscribe at any time by visiting the same web address above.

Docket No 50-483

Enclosure:
Agenda

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AGENDA

FORTHCOMING PRE-APPLICATION MEETING BETWEEN

UNION ELECTRIC COMPANY AND U.S. NUCLEAR REGULATORY COMMISSION

Wednesday, August 29, 2012

9:00 a.m. – 11:00 a.m. EDT

1. Introductions
2. Licensee presentation and discussion on its planned amendment request to revise Technical Specification 3.7.9, "Ultimate Heat Sink," to incorporate more restrictive limits for the minimum required ultimate heat sink (UHS) retention pond level and temperature, as specified in Surveillance Requirement (SR) 3.7.9.1 and SR 3.7.9.2, respectively. A new/additional SR will be proposed, and proposed changes to the Final Safety Analysis Report will be included in the amendment application as well.

A presentation will be given to address various aspects of this planned amendment request, including the following:

- Resolution of limiting single-failure issue identified for the UHS
 - Basis for revised UHS retention pond temperature and level limits
 - Changes to procedural control of cooling tower operation
 - Operator actions (with time limits) credited for the above
 - Use of GOTHIC 7.2(b) model for thermal performance analysis in support of proposed changes
3. Questions (NRC staff)
 4. Public participation
 5. Closing remarks

Enclosure

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|--------|------------------------|--------------|-------------------------|------------------------|
| NAME | FLyon (BSingal for) | JBurkhardt | MMarkley (FLyon for) | FLyon (BSingal for) |
| DATE | 8/14/12 | 8/14/12 | 8/14/12 | 8/14/12 |

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