July 22, 2008

LICENSEE: Tennessee Valley Authority

FACILITIES: Browns Ferry Nuclear Plant, Units 1, 2, and 3

SUBJECT: SUMMARY OF MAY 22, 2008, MEETING REGARDING CONTAINMENT OVERPRESSURE PORTION OF THE EXTENDED POWER UPRATE REVIEW (TAC NOS. MD5262, MD5263, AND MD5264)

On May 22, 2008, the U.S. Nuclear Regulatory Commission (NRC) staff conducted a Category 1 public meeting with Tennessee Valley Authority (TVA, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss issues associated with the containment overpressure (COP) review for the Browns Ferry Extended Power Uprate (EPU). The enclosure contains a list of attendees. The licensee presented slides regarding the COP portion of the EPU. The slides may be accessed from the NRC Agencywide Documents Access and Management System, No. ML081580553.

DISCUSSION

On July 18, 2007, the NRC staff met with TVA to discuss the information TVA intended to provide to the Advisory Committee for Reactor Safeguards (ACRS) regarding the licensee's request for containment overpressure. A draft presentation provided an overview of TVA's overpressure credit request. During the previous discussion, it was recommended that the ACRS should be provided an in-depth discussion on how the staff treats risk assessment and a detailed discussion of the assumptions for the Appendix R scenario with regards to EPU. During this meeting, the licensee presented information in support of meeting with the ACRS on July 10, 2008. The licensee presented proposed responses to concerns communicated by the ACRS in a letter dated February 16, 2007.

Among the information provided was a more "realistic" analysis of the COP needed for required equipment in support of the shutdown requirements in Title 10 to the *Code of Federal Regulations* Part 50, Appendix R event. The licensee indicated to the NRC staff that the intent of this "realistic" analysis was to be responsive to the concerns of the ACRS. The intention is not for this information to be substituted for the licensing and design basis evaluation provided as part of the EPU amendment request, as the licensee has concluded that the deterministic evaluation provided should be sufficient to support the amendment request. The NRC staff provided feedback regarding the level of detail provided and questioned how certain related technical issues would be addressed during the presentation.

One member of the public was in attendance and no feedback forms were received. No commitments or regulatory decisions were made by the NRC staff during the meeting.

/RA/

Eva A. Brown, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296

Enclosure: List of Attendees

cc w/enclosure: See next page

One member of the public was in attendance and no feedback forms were received. No commitments or regulatory decisions were made by the NRC staff during the meeting.

/RA/

Eva A. Brown, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296

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cc w/enclosure: See next page

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List of Attendees
U. S. Nuclear Regulatory Commission
Public Meeting with Tennessee Valley Authority
Regarding Browns Ferry Power Uprate
May 22, 2008

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Martin Stutzke
Eva Brown
William Ruland
Richard Lobel
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Tracy Orf

TENNESSEE VALLEY AUTHORITY

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Enclosure

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BROWNS FERRY NUCLEAR PLANT

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Tennessee Valley Authority **BROWNS FERRY NUCLEAR PLANT**

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