

hearing held would take place before the issuance of any amendment.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Rulemaking and Adjudications Staff, or may be delivered to the Commission's PDR, located at One White Flint North, Public File Area 01F21, 11555 Rockville Pike (first floor), Rockville, Maryland, by the above date. Because of continuing disruptions in delivery of mail to United States Government offices, it is requested that petitions for leave to intervene and requests for hearing be transmitted to the Secretary of the Commission either by means of facsimile transmission to 301-415-1101 or by e-mail to [hearingdocket@nrc.gov](mailto:hearingdocket@nrc.gov). A copy of the request for hearing and petition for leave to intervene should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and because of continuing disruptions in delivery of mail to United States Government offices, it is requested that copies be transmitted either by means of facsimile transmission to 301-415-3725 or by e-mail to [OGCMailCenter@nrc.gov](mailto:OGCMailCenter@nrc.gov). A copy of the request for hearing and petition for leave to intervene should also be sent to the attorney for the licensee.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for a hearing will not be entertained absent a determination by the Commission, the presiding officer or the Atomic Safety and Licensing Board that the petition and/or request should be granted based upon a balancing of factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendment which is available for public inspection at the Commission's PDR, located at One White Flint North, Public File Area 01F21, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible from the Agencywide Documents Access and Management System's (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC PDR Reference staff at 1-800-397-4209, 301-415-4737 or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

*Carolina Power & Light Company, Docket Nos. 50-325 and 50-324, Brunswick Steam Electric Plant, Units 1 and 2, Brunswick County, North Carolina*

*Date of amendments request:* July 21, 2003.

*Description of amendments request:* The proposed license amendment requests approval to revise the Updated Final Safety Analysis Report, Section 9.4.5, "Turbine Building Ventilation System," and supporting information in Section 6.4.4.1, "Radiological Protection," and Section 15.6.3, "Main Steam Line Break Accident," to allow the system to be operated in a once-through versus recirculation configuration in support of outage activities.

*Basis for proposed no significant hazards consideration determination:* As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

1. Does the proposed change involve a significant increase in the probability or consequences of an accident previously evaluated?

*Response:* No.

The accident of concern for the proposed modification is a Main Steam Line Break (MSLB). The probability of this event is not impacted by the change to the turbine building ventilation system configuration. The consequences of the event have been re-evaluated to determine the impact on control room operator doses and offsite doses. The re-evaluation was performed consistent with the analysis done in support of the adoption of Alternative Source Term (AST) which was approved for use at BSEP [Brunswick Steam Electric Plant] in Amendments 221 and 246 for Units 1 and 2, respectively. The results of the re-evaluation demonstrate that control room doses remain well below regulatory limits and [that] there is no significant impact on offsite doses. Therefore, the proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated.

2. Does the proposed change create the possibility of a new or different kind of accident from any accident previously evaluated?

*Response:* No.

The turbine building ventilation system is non-safety related and its purpose is to provide an acceptable environment for equipment and personnel within the turbine building as well as treat the gaseous effluent prior to release. As such, modification of this system cannot (1) Alter any design basis accident initiators, (2) create new types of accident precursors, or (3) introduce new failure modes of safety related equipment. Therefore, the proposed change does not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. Does the proposed change involve a significant reduction in a margin of safety?

*Response:* No.

The margin of safety for this modification is considered to be that provided by meeting the applicable regulatory limits. Operation of the turbine building ventilation system in a once-through versus recirculation configuration does not impact the ability to ensure that the doses at the exclusion area and low population zone boundaries, as well as the control room, remain well within corresponding regulatory limits with respect to a MSLB event (i.e., the only event whose consequences can be impacted by the proposed modification). This was confirmed through re-evaluation of the consequences of a MSLB event, consistent with the analysis done in support of the adoption of AST. Since the proposed changes continue to ensure that the doses at the exclusion area and low population zone boundaries, as well as the control room are within corresponding regulatory limits, the proposed license amendment does not involve a significant reduction in a margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

*Attorney for licensee:* Steven R. Carr, Associate General Counsel—Legal Department, Progress Energy Service Company, LLC, Post Office Box 1551, Raleigh, North Carolina 27602.

*NRC Section Chief:* Allen G. Howe.

*Entergy Nuclear Vermont Yankee, LLC and Entergy Nuclear Operations, Inc., Docket No. 50-271, Vermont Yankee Nuclear Power Station, Vernon, Vermont*

*Date of amendment request:* April 25, 2003, as supplemented on May 21 and June 11, 2003.

*Description of amendment request:* The proposed changes to the Technical Specifications (TSs) consists of revisions to protective instrumentation specifications. These changes are made to resolve non-conservative TS issues, relax overly restrictive requirements, and to provide consistency between TS and design and licensing bases. These changes also involve reformatting data, as well as relocation of some data to plant-controlled documents.

*Basis for proposed no significant hazards consideration determination:* As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration. The NRC staff's review is presented below:

1. Involve a significant increase in the probability or consequences of an accident previously evaluated.