

SAFETY EVALUATION REPORT

BY THE OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

FOR AMENDMENT NO. 159 TO FACILITY OPERATING LICENSE NO. DPR-3

YANKEE ATOMIC ELECTRIC COMPANY

YANKEE NUCLEAR POWER STATION

DOCKET NO. 50-029

1.0 INTRODUCTION

By application dated August 10, 2011, (Agencywide Document and Access Management System (ADAMS) Accession No. ML11228A208) Yankee Atomic Electric Company (YAEC, the licensee) requested changes to the Yankee Nuclear Power Station Operating License (OL) No. DPR-3.

The proposed amendment would change the title of the Physical Security Plan in the Yankee Nuclear Power Station Amended Facility OL, Section 3 "Physical Protection," from the "Yankee Nuclear Power Station Security Plan,' which includes the 'Contingency Plan' and the 'Guard Training and Qualification Plan,'" to the "Physical Security Plan for Yankee Rowe Independent Spent Fuel Storage Installation".

2.0 BACKGROUND

Yankee Nuclear completed the transfer of their spent fuel to the independent spent fuel storage installation (ISFSI) in 2003. In 2007, decommissioning of the reactor site was completed, and a portion of the site was released from the license.

3.0 EVALUATION

The proposed change is administrative in nature. The "Yankee Nuclear Power Station Security Plan" is the current NRC-approved Physical Security Plan. The proposed change does not reduce the commitments in the Physical Security Plan or adversely affect operation of the ISFSI.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Massachusetts State official was notified of the proposed issuance of the amendment. The State official had no comments.

ENCLOSURE

5.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in an administrative requirement. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10)(ii). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Goshen

Date: March 15, 2012