

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING APPROVAL FOR THE SALE

OF A SMALL PARCEL OF LAND WITHIN THE EXCLUSION AREA

YANKEE ATOMIC ELECTRIC COMPANY

YANKEE NUCLEAR GENERATING STATION

DOCKET NO. 50-29

Introduction

By letter dated January 20, 1975, and supplement dated February 14, 1975, Yankee Atomic Electric Company (the licensee) requested approval to sell a small parcel of land located within the exclusion area of the Yankee Nuclear Power Station (Yankee-Rowe).

Discussion

The facility Technical Specifications, paragraph A of Appendix A to License No. DPR-3 requires that no part of the site shall be sold without prior Commission approval. Accordingly, in its submittal designated as Proposed Change No. 121, the licensee requested permission to sell a small parcel of land located within the facility exclusion area to Franklin County in the State of Massachusetts. The boundary of the Yankee-Rowe exclusion area envelopes a circular area with a radius of 3100 feet from the center of the reactor vapor container. The parcel of land involved in the proposed sale comprises an area of 0.54 acres. It is located about 2500 feet from the facility and extends at one point to the exclusion area boundary. Franklin County needs this parcel of land for a planned widening of an existing narrow roadway and for grading the new roadbed. The posts that support a barrier for blocking the road during evacuation drills will be relocated about 75 feet from the existing location.

Evaluation

We have examined the site drawings submitted by the licensee to verify the location of the parcel of land involved in the proposed sale. The use of this land will be solely for the purpose of improving a small section of the existing access roadway to the facility that traverses the exclusion area. This roadway is not located so close to the facility as to interfere with the operations of the facility. Furthermore, the existing arrangements



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for the effective control of traffic on this roadway in the case of emergency to protect the health and safety of the public will not be affected. We therefore find that the proposed use of this parcel of land meets the required conditions and is acceptable. Accordingly, the proposed sale of the parcel of land by the licensee to Franklin County has been approved. This action does not involve a change in the Technical Specifications.

Conclusion

We have concluded that the proposed sale of the small parcel of land identified in the licensee's submittal for the described purposes complies with the applicable requirements in 10 CFR Part 100, Section 100.3(a) of the Commission's regulations concerning permissible activities within the facility exclusion boundary.

Date: APR 23 1975