

Mrs. Leo A. Drey
515 West Point Avenue
University City, Missouri 63130

JAN 23 1985

50-483

Dear Mrs. Drey:

In response to your January 14, 1985 request, Enclosure B (Significant Hazards Consideration) to the October 3, 1984 letter from Union Electric Company is enclosed. If I may be of further assistance, please contact me at (301) 492-7144.

Sincerely,

ORIGINAL SIGNED BY:

Janice A. Stevens, Project Manager
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

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Docket File

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[Signature]
LB#1:DL
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Significant Hazards Consideration

This amendment request is for revision of Technical Specification Table 4.11-1 to include two additional Batch Waste Release Tanks. These two 100,000 gallon tanks are required for storage and/or discharge due to an increase in the estimated volume of secondary liquid waste, specifically waste from condensate demineralizer regenerations. Originally, the volume of waste from regeneration of the condensate demineralizers was estimated at 17,000 gallons per day. Recent operating experience has shown waste volumes averaging 43,000 gallons per day. The two tanks will be protected by a concrete dike built to contain one tank volume in the event of a tank failure. Tank overflows will be piped directly to the diked area sump. The drain from this sump will be directed to the Dirty Radwaste Equipment and Floor Drain system. The activity in these tanks is expected to be considerably less than the activity in the refueling water storage tank, or in the reactor makeup water storage tank, since the largest portion of water going to these tanks will be secondary liquid waste. Although a greater volume of waste water will be discharged from original estimates, the volume of waste from waste streams is not expected to increase from the flows given in Chapter 11 of the FSAR. In addition the activity of the secondary liquid waste system is normally negligible and the amount of radioactivity released to the environment will not increase significantly. The activities will not approach the activities for liquid effluents given in Table 11.2-1 of the FSAR.

The Commission has provided guidance concerning the application of the standards in 10 CFR 50.92 by providing certain examples (48 FR 14870). One of the examples of actions involving no significant hazards consideration relates to a change that constitutes an additional limitation, restriction, or control not presently in the Technical Specifications. The addition of two 100,000 gallon tanks will provide additional liquid waste system control not presently in the Technical Specifications.

This amendment request does not involve a significant increase in the probability or consequence of an accident or other adverse condition over previous evaluations; or create the possibility of a new or different kind of accident or condition over previous evaluations; or involve a significant reduction in a margin of safety. Based on this information, the requested license amendment does not present a significant hazard.