

General Electric Company 175 Cuther Avenue San Jone CA 98108

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August 18, 1992 MFN-159-92 JFK92-029

Document Control Desk U.S. Nuclear Regulatory Commission Washington, D.C. 20555

SUBJECT:

Revised Fuel Lift Analysis for GE11

REFERENCES:

- A.C. Thadani (NRC) to J.S. Charnley (GE), "Team Audit of GE11 Fuel Design Compliance with Amendment 22 of NEDE-24022-P-A," March 24, 1992.
- J.F. Klapproth (GE) to R.C. Jones, Jr. (NRC), "Team Audit of GE11 Fuel Design Compliance with Amendment 22 of NEDE-24011-P-A," April 30, 1992.

The purpose of this letter is to transmit, for your information, confirmation that GE has performed the additional fuel lift analysis requested in Reference 1 and that the results satisfy the applicable criteria.

Discussion

One of the NRC approved fuel licensing acceptance criteria states: "The fuel assembly (including channel box), control rod and control rod drive are evaluated to assure control rods can be inserted when required." (Section 2.2.7 of Reference 1)

In the GE11 licensing audit report, transmitted with Reference 1, the NRC noted, "... that the GE11 fuel conforms to the acceptance criteria for the control rod insertion requirement for plants that show no liftoff," and, "... that further analysis will be needed to demonstrate that the GE11 conforms to the acceptance criteria for plants that show liftoff of other fuel types."

GE committed to perform the additional analysis in our resp. ase to the audit concerns (Peference 2).

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Conclusion

An additional fuel lift analysis has been performed to compare the an Jysis results for GE11 in a plant which had significant fuel lift per previous licensing analyses for GE6. The result of this analysis was that the fuel lift was the same for both the GE6 and GE11 designs. This result is consistent with our earlier conclusion that there is no significant difference in the different designs with regard to fuel lift potential.

Sincerely,

J.F. Klapproth

Fuel Licensing Manager

Mail Code 188, (408)925-5434

CC!

L.S. Gifford

R.C. Jones, Jr. (NRC)

P.W. Marriott