

November 7, 1997

MEMORANDUM FOR: Charles L. Miller, Chief
Emergency Preparedness and Rad Protection Branch
Division of Reactor Program Management

Christopher I. Grimes, Director
License Renewal Project Directorate
Division of Reactor Program Management

FROM: Thomas H. Essig, Acting Chief Frank Akstulewicz/for
Generic Issues and Environmental Projects Branch
Division of Reactor Program Management

SUBJECT: REQUEST FOR COMMENT ON SUPPLEMENTAL ANALYSIS

At the time of the final 10 CFR Part 51 rulemaking in December 1996, the Commission found there was not sufficient information to support rulemaking on cumulative and generic impacts from the transportation of high-level waste (HLW) such that the impacts could be excluded from a plant specific license renewal review. The staff has performed additional analyses to evaluate the generic and cumulative impacts from the transportation of HLW. By memorandum dated October 20, 1997, the Office of Research (RES) provided the Office of Nuclear Reactor Regulation (NRR) with the report: "Supplemental Analysis: Cumulative Environmental Impacts of Spent Nuclear Fuel Transport in the Vicinity of the Proposed Yucca Mountain High-Level Waste Repository Attributable to License Renewal, and Implications of Higher-Burn-Up Fuel for the Conclusion in Table S-4" (attached). RES provided the report to support a rule change such that the cumulative impacts from the transportation of HLW could be considered a Category 1 issue, and no plant-specific analysis of the issue would be required.

In preparation for future rulemaking, we request your review and comment on the subject report by December 5, 1997. Of particular interest is what, if anything, would be needed to supplement the analysis to support a rulemaking to amend 10 CFR Part 51 to change the issue of generic and cumulative impacts from HLW transportation to a Category 1 issue. This information will prepare NRR to initiate rulemaking in the future. Please provide your comments to Ms. Claudia Craig of my staff.

Attachment: As stated

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**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

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A handwritten signature in black ink, appearing to read "Frank Atchley", is written over the "FROM:" line and extends into the "SUBJECT:" line.

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