

May 14, 1998

MEMORANDUM TO: Public Document Room  
Attention: Thomas E. Smith  
MS - LL6

FROM: Thomas H. Essig, Acting Chief *151*  
Generic Issues and Environmental Projects Branch  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation

SUBJECT: DOCUMENT TO BE PLACED IN THE PUBLIC  
DOCUMENT ROOM

Please file in the Public Document Room (PDR) this memorandum and the enclosed document, "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 Conclusions in Table S-4," April 1998. This document contains the technical analysis that will be used to support a rulemaking that would amend 10 CFR 51.53(c)(3)(ii)(M) and Table B-1 of Subpart A, Appendix B of Part 51 to reflect the generic and cumulative environmental impacts of transportation of high level waste (HLW) in the vicinity of a HLW repository and the environmental impacts of the use of higher burn-up fuel (Rulemaking Number 508). This document will not be published as it stands, but the material will be incorporated in a supplement to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," and published as a draft for public comment at the same time the proposed rule amendment is published. Because of the considerable interest of applicants and potential applicants for license renewal in this analysis, we believe it is useful to make the analysis publicly available through the PDR in advance of the proposed rule amendment and supporting draft supplement to NUREG-1437.

Attachment: As stated

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