



Department of Energy
Washington, DC 20585

[NOV 03 1995]

Dr. Carl J. Paperiello, Director
Office of Nuclear Material
Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Dr. Paperiello:

The Department of Energy submitted the "Topical Report on Actinide-Only Burnup Credit for PWR Spent Nuclear Fuel Packages" to the U.S. Nuclear Regulatory Commission for review and acceptance on May 31, 1995. A number of reference documents were included with the topical report submittal. Three reference reports listed in the topical report were not submitted, however, pending their final review by the Department.

Two of the three reference documents which were not available when the topical report was initially submitted have been completed and were sent to you by a letter dated October 17, 1995. The remaining reference report, "Sensitivity and Parametric Evaluations of Significant Aspects of Burnup Credit for PWR Spent Nuclear Fuel Packages" (ORNL/TM-12973), has now also been completed. Six copies of this report are included with this letter. I have included one additional reference report that may be useful in your review of the burnup credit topical report. The Sensitivity and Parametric Report (ORNL/TM-12973) references a report titled "Axial Profile Database for the Combustion Engineering 14X14 Fuel Design", that was developed by the Yankee Atomic Electric Company for Sandia National Laboratories. Six copies of this report are also included with this letter.

The NRC staff has now received copies of all pertinent topical report reference documents that may not have been readily available to the staff.

If you have any questions please contact William Lake at (202) 586-2840.

Sincerely,

Ronald A. Milner, Director
Office of Program Management
and Integration

9511080053 951103
PDR WASTE
WM-11 PDR



Printed with soy ink on recycled paper

102.2
WM-11
MAD3/11

Enclosures:

- (1) Sensitivity and Parametric Evaluations of Significant Aspects of Burnup Credit for PWR Spent Fuel Packages.**
- (2) Axial Burnup Profile Database for the Combustion Engineering 14X14 Fuel Design**

cc w/o enclosures:

R. Loux, State of Nevada
R. Price, NV Legislative Committee, NV
J. Meder, NV Legislative Counsel Bureau, NV
L. Bradshaw, Nye County, NV
D. Bechtel, Clark County, NV
P. Niedzielski-Eichner, Nye County, NV
B. Mettam, Inyo County, CA
V. Poe, Mineral County, NV
F. Mariani, White Pine County, NV
H. Estes, Lander County, NV
S. Green, Eureka County, NV
J. Hoffman, Esmeralda County, NV
J. Regan, Churchill County, NV
L. Bradshaw, Nye County, NV
J. Pitts, Lincoln County, NV
W. Barnard, NWTRB, Washington, DC
T. Burton, NV Indian Environmental Coalition, NV
R. Holden, National Congress of American Indians
J. Greeves, NRC
J. Holonich, NRC
C. Haughney, NRC
R. Morgan, TRW Environmental Safety Systems