

GENERAL ELECTRIC

NUCLEAR POWER
SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125
MC 682 (408) 925-3344

August 22, 1980

U.S. Nuclear Regulatory Commission
Division of Project Management
Washington, D.C. 20555

Attention: Mr. J. S. Berggren
Special Projects Branch

Gentlemen:

SUBJECT: FUEL NUCLEAR CHARACTERISTICS

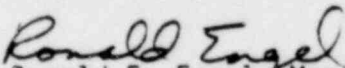
References: 1) Letter, R. E. Engel to T. A. Ippolito, April 30,
1980
2) Letter, R. E. Engel to T. A. Ippolito, August 20,
1980

A copy of the nuclear characteristics tables for twelve new fuel bundle designs are being provided for your information as proposed in the Reference 1 letter. The twelve new fuel bundle designs have been submitted for review in Amendment 8 of the General Electric Reload Licensing Topical Report (NEDE-24011-P-A-1).

These nuclear characteristic tables contain information which the General Electric Company customarily maintains in confidence and withholds from public disclosure. The information has been handled and classified as proprietary to General Electric as indicated in the affidavit of Reference 2 and we hereby request that these tables be withheld from public disclosure in accordance with the provisions of 10CFR2.790. Because the affidavit contains sensitive commercial financial information which we consider proprietary, we hereby request that the affidavit also be withheld from public disclosure.

Please contact R. R. Galer (Area Code 408 925-3747) of my staff if you have any questions related to these tables.

Very truly yours,


Ronald E. Engel, Manager
Fuel & Services Licensing
Safety and Licensing Operation

REE:mm/1537 10

cc: T. A. Ippolito (w/o att.)
L. F. Gifford (w/o att.)
R. O. Meyer (w/o att.)
D. B. Fieno

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MC 682, (408) 925-3344

MFN-079-80
REE-022-80

April 30, 1980

U. S. Nuclear Regulatory Commission
Division of Reactor Systems
Office of Nuclear Reactor Regulation
Washington, DC 20555

Attention: Thomas A. Ippolito, Chief
Operating Projects Branch 2

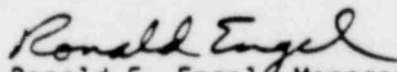
Gentlemen:

SUBJECT: SPECIFIC BUNDLE ENRICHMENT NUCLEAR CHARACTERISTICS

Currently, the General Electric Company reviews and revises as necessary the lattice nuclear characteristics in Figures 3-1 through 3-7 of the generic reload licensing topical report, NEDE-24011-P-A-1, for each new reload fuel enrichment. However, this information does not provide you with specific bundle enrichment nuclear characteristics which you have requested periodically. Therefore, our intent is to provide this specific bundle information separately on a routine basis. Consequently, Figures 3-1 through 3-7 of the reload licensing topical report will not change, but will serve to show typical trends of the lattice nuclear characteristics.

We further propose submitting the specific bundle information in tables rather than figures. Since the data is generated in tables, this would provide more convenience on our part and greater accuracy to you. In accordance with this proposal, I am submitting the attached tables of lattice nuclear characteristics for the three most recent reload fuel enrichments (8DRB234L, 8DRB284H, and 8DRB285). The generic reload licensing topical report has been revised for these enrichments. If you have any questions regarding this matter, please contact J. S. Charnley (408) 925-3697 or myself.

Yours very truly,


Ronald E. Engel, Manager
Reload Fuel Licensing
Safety & Licensing Operation

REE:ggo/239*

Attachment

cc: L. S. Gifford

bcc: R. D. Williams
S. L. Rowe
J. S. Charnley
J. E. Boyden
F&SL Route

*dup
508 508 478*