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MEMORANDUM FOR: Leland C. Rouse, Chief
Advanced Fuel and Spent Fuel Licensing Branch
Division of Fuel Cycle and Material Safety

FROM: John P. Roberts
Advanced Fuel and Spent Fuel Licensing Branch
Division of Fuel Cycle and Material Safety

SUBJECT: MEETING WITH NUTECH, INC.

DATE AND TIME: September 10-11, 1985; 9:30 a.m. and 8:30 a.m.

LOCATION: Willste Building, 5th floor conference room
Silver Spring, Maryland

ATTENDEES: See Enclosure 1

PURPOSE: To discuss NUTECH responses to NRC staff comments of
May 29 and June 7, 1985.

DISCUSSION: NUTECH provided, with a cover letter, its responses
(see Enclosures 2, 3 and 4) to NRC at this meeting.
NUTECH's responses were discussed in detail over the
two days of meetings. While some progress was made
with respect to NUTECH's responding with information
on in-service-inspection procedures and estimating thermal
parameters, in the areas of shielding penetration estimates
(see Enclosure 5 and 6) and criticality calculations,
further effort will be needed for reviewers to be able
to make safety determinations.

Original signed by
John P. Roberts8510010625 850920
PDR PROJ
M-39 PDRJohn P. Roberts
Advanced Fuel and Spent Fuel
Licensing Branch

Enclosures:

1. Attendance List
2. NUTECH Letter
3. NUTECH responses
4. NUTECH responses
5. Shielding Figure 8
6. Shielding Calculation

Referenced for DOT IV
Code Validation

JP

JPRoberts/cj

9/19/85

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9/21/85

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DATE

ATTENDEES

September 10, 1985

John P. Roberts	NRC/NMSS/FCAF
Jerry Counts	NRC/IE/SMPB
Jim Schneider	NRC/NMSS/FCAF
Fritz Sturz	NRC/NMSS/FCAF
Neil E. Johnson	SAIC
John V. Massey	NUTECH
Brandon D. Thomas	NUTECH
Jerry M. Rosa	NUTECH
Norm Edwards	NUTECH
Mohamad Shamszad	NUTECH
John R. Stokley	SAIC
Dan Prelewicz	ENSA
Bill Macnabb	SAIC
John McLean	CP&L (NELD)
Jan Kozyra	CP&L (Licensing)
Jack Spraul	NRC/IE/QUAB