

JUL 26 1987

MEMORANDUM FOR: Marvin W. Hodges, Chief
Reactor Systems Branch
Division of Engineering & Systems Technology

THRU: Robert C. Jones, Section Chief
Thermal-Hydraulic Performance
Reactor Systems Branch
Division of Engineering & Systems Technology

FROM: Angie P. Gilbert, Nuclear Engineer
Thermal-Hydraulic Performance
Reactor Systems Branch
Division of Engineering & Systems Technology

SUBJECT: MEETING WITH ADVANCED NUCLEAR FUELS CORPORATION (FORMERLY
EXXON) ON PROPOSED FUEL DESIGN AND ON CORE MODELING FOR
THERMAL-HYDRAULIC ANALYSES

DATE & TIME: Thursday, August 6, 1987
8:30 - 11:30am

LOCATION: Phillips Building
P-110
Bethesda, Maryland

PURPOSE: ANFC will present a description of three proposals
including:

- 1) a new grid spacer fuel design
- 2) testing to be used for the derivation of a
new CHF correlation
- 3) replacement of PTSPWR with RELAP 5, MOD 2 for
transient analysis replacement

PARTICIPANTS: ANFC Larry Nielson, Jerry Holm, Larry Odell,
Bob McDuff, Mr. Kenney (Contractor),
Gary Ward

NRC M. W. Hodges, T. Collins, R. Jones
A. Gilbert, Y. Hsui

8708040077 870726
PDR TOPRP EMVEXXN
C PDR

15/
Angie P. Gilbert, Nuclear Engineer
Thermal-Hydraulic Performance Section
Reactor Systems Branch
Division of Engineering & Systems Technology

Contract: A. Gilbert, SRXB
x27970

Note: Portions of the meeting will be closed to discuss proprietary
information.

RD-8-2
EXXON

OFC	:SRXB:DEST	:SRXB:DEST	:	:	:	:	:
NAME	:AGILBERT:jh	:RJONES	:	:	:	:	:
DATE	:7/23/87	:7/24/87	:	:	:	:	:

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MEETING NOTICE DISTRIBUTION

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DDiIanni
WLanning
OGC-Bethesda
EJordan
JPartlow
ACRS (10)
GPA/PA
VWilson
BKolostyak
Receptionist (Phillips Building)

NRC Participants

MWhodges
TCollins
RJones
YHsii
AGilbert