

AUG 27 1987

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| NRC Staff Meeting Material | |
| FCMF | |
| SC-1 | ✓ |
| File | |
| Docket # | 72-1 (50-240) (38-241) |
| Project # | |
| Other | |
| PDR | yes |
| LPDR | yes |
| Return to FBrown | |
| SS 396 | |

Docket 72-2

MEMORANDUM FOR: Leland C. Rouse, Chief
Fuel Cycle Safety Branch
Division of Industrial and Medical Nuclear Safety

FROM: John P. Roberts, Section Leader
Irradiated Fuel Section
Fuel Cycle Safety Branch
Division of Industrial and Medical Nuclear Safety

SUBJECT: NRC STAFF MEETING WITH VIRGINIA ELECTRIC AND POWER
COMPANY (VEPCO) AND NUCLEAR ASSURANCE CORPORATION (NAC)

DATE AND
TIME: August 25, 1987 10:00 a.m.

LOCATION: 5th Floor Conference Room, Willste Building,
Silver Spring, Maryland

ATTENDEES: See Enclosure

PURPOSE: Discussion of new NAC cask design and VEPCO Part 72 license
amendment submittal.

DISCUSSION:

Submittal of a new NAC cask design for storage of consolidated spent fuel was discussed in conjunction with the submittal of an amendment to VEPCO's Part 72 license for dry cask storage at its Surry Power Station site. VEPCO intends to consolidate spent fuel in its Surry pool and store that fuel in the new NAC cask. Consolidated fuel will not remain in the Surry pool nor will storage capacity limits be increased for either pool storage or dry cask storage at the Surry site.

Submittal of the topical report for the NAC cask design is expected in October-November 1987. Submittal of the VEPCO amendment to its Part 72 license is expected in November-December 1987.

VEPCO has contracted with Combustion Engineering, Inc., (CE) to consolidate spent fuel in the Surry pool for one cask. Consolidation and storage of consolidated spent fuel for more than one cask is not now planned by VEPCO. Consolidation is to be performed in 1988. VEPCO will subsequently evaluate the option of further consolidated fuel storage.

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VEPCO is also planning to submit an amendment to store fuel in a dry storage cask designed to allow reactivity credit for the burnup sustained by spent fuel. VEPCO will then evaluate this option also. A date for this submittal has not been specified.

Original Signed by

John P. Roberts, Section Leader
Irradiated Fuel Section
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety

Enclosure: Attendance List

DISTRIBUTION w/enclosure
Docket 72-2

PDR
LPDR
NMSS R/F
IMIF R/F
JRoberts
FSturz
JSchneider
CPatel, NRR
FBrown
Reveridge/Cornell 1-23
Region II

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| OFC: IMIF | :IMIF | : | : | : | : | : |
| NAME: JRoberts/as:FBrown | : | : | : | : | : | : |
| DATE: 8/27/87 | :8/27/87 | : | : | : | : | : |

OFFICIAL RECORD COPY

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ATTENDANCE LIST

John P. Roberts
Alan H. Wells
Jack Houston
Carol S. Thorup
David P. Batalo
James Schneider
Marvin L. Smith
Fritz Sturz

NRC/NMSS
Nuclear Assurance Corporation
Nuclear Assurance Corporation
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Virginia Electric and Power Company
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