

JUN 04 1979

MEMORANDUM FOR: Docket File 71-6698

FROM: Richard H. Odegaarden, Transportation Branch
Division of Fuel Cycle and Material Safety, NMSS

SUBJECT: MEETINGS WITH APPLICANTS CONCERNING APRIL 6, 1979
ORDER TO SHOW CAUSE

DATE: April 17, 1979

ATTENDEES: Joseph C. Demko, Nuclear Assurance Corporation
Dave French, Duke Power Company
Charles Hoffman, Nuclear Assurance Corporation
William H. Lake, NRC, FCTR
Charles E. MacDonald, NRC, FCTR
William McNeill, NRC, ISE
Donald A. Nussbaumer, NRC, FCMS
Richard H. Odegaarden, NRC, FCTR
Jack Rollins, Nuclear Assurance Corporation
Rong C. Shieh, NRC, FCTR
Tom Snead, Duke Power Company
Jim Viebrock, Nuclear Assurance Corporation
Ken Wilson, Duke Power - Licensing

DISCUSSION: Nuclear Assurance Corporation (NAC) showed drawings to the NRC of a special jig that they proposed to use to take actual physical measurements of the inside of the containment vessel of the fabricated Model No. NFS-4 packagings. NAC also discussed how the jig would be used. The NRC staff agreed the proposed method to take actual physical measurements was acceptable. Measurements would be made on three (3) diameters with six (6) dial indicators every six (6) inches of cavity length. Reproducibility of measurements would be determined and the measurements would be witnessed by NRC

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Inspection and Enforcement personnel. The jig and procedures would be tested at EXCELCO, Silver Creek, NY, on a package under construction (NAC-1E) and, if satisfactory results are obtained, the jig would be transferred to Nuclear Fuel Services, West Valley, NY, for measurements on four (4) other packagings (NFS-4A and 4B and NAC 1C and 1D). At a later date, the jig would be transferred to Duke Power Company, Oconee Nuclear Station, Greenville, SC, for additional measurements on NAC-1A and 1B packagings.

Original Signed by
R. H. Odegaarden

Richard H. Odegaarden
Transportation Branch
Division of Fuel Cycle and
Material Safety, NMSS

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