

JUL 08 1994

STSB:NLO  
71-9255

MEMORANDUM FOR: The Files  
FROM: Nancy L. Osgood, STSB, IMNS, NMSS  
SUBJECT: MEETING SUMMARY REGARDING NUHOMS-MP187 TRANSPORT PACKAGE

Attendees

NRC

Marissa Bailey  
Ross Chappell  
Henry Lee  
Nancy Osgood  
Carl Withee

VECTRA

Robert D. Quinn  
Steven E. Sisley  
Moses Taylor, Jr.  
Charles Temus  
Brandon Thomas

Introduction

A meeting was held in Rockville, Maryland, on July 6, 1994, at the request of VECTRA Technologies, Inc. to discuss the Model No. NUHOMS-MP187 transport package. The NUHOMS-MP187 was designed to transport irradiated fuel within welded steel canisters. The meeting was held to discuss the NRC request for additional information regarding the package application.

Discussion

The discussion centered on specific questions in the NRC request for additional information. VECTRA requested clarification of several questions. NRC stated that the package must be evaluated for the maximum decay heat load which will be loaded into the transportation cask. Other points of discussion included: design of the fuel sleeves, specification of the neutron absorber sheets, thermal tests, and criticality analyses for damaged fuel assemblies. VECTRA stated that the application would be revised and resubmitted only after the impact limiter tests were completed. VECTRA estimated that the response to questions would be submitted as early as August 30, 1994.

Original Signed by

Nancy L. Osgood  
Cask Certification Section  
Storage and Transport Systems Branch  
Division of Industrial and Medical  
Nuclear Safety, NMSS

DISTRIBUTION: Meeting Attendees Meeting Notebook CJHaughney  
NMSS r/f STSB r/f NRC PDR NRC File Center FCSturz MGRaddatz

|      |                 |            |           |          |                     |          |
|------|-----------------|------------|-----------|----------|---------------------|----------|
| OFC  | STSB <i>NLO</i> | E          | STSB      | <i>N</i> | STSB                | <i>✓</i> |
| NAME | NLOsgood        | <i>ERZ</i> | ERZiegler |          | CRC <i>Chappell</i> |          |
| DATE | 7/6/94          |            | 7/7/94    |          | 7/8/94              |          |

C = COVER E = COVER & ENCLOSURE N = NO COPY OFFICIAL RECORD COPY

9407210226 940708  
PDR ADOCK 07109255  
C PDR

**NRC FILE CENTER COPY**

*NT03/10*