

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-5805

Package Model No.: CNS 3-55

Report Submitted By: Entergy Operations, Inc. (Entergy)

Report Date: May 3, 2005

Review the incoming report to determine if additional Commission or staff action is warranted. The review should consider whether the report identifies a generic defect or problem with the package design and the safety significance of the issue. Note that a high safety significance represents a potential for significant radiation exposure, medium safety significance represents a potential for some moderate radiation exposure, and low safety significance represents little or no potential for radiation exposure.

1. The report identifies:

- ☒ Significant reduction in the effectiveness of a package during use;
- ☒ Defect with a safety significance;
- ☐ Shipment in which conditions of the approval were not observed.

2. What is the safety significance? ☒ High ☒ Medium ☐ Low

3. Summary of the report:

On 3/11/2005, Grand Gulf Nuclear Station (GGNS) shipped a Type B cask containing irradiated hardware. One out of six reinforcing blocks that are part of the shipping cask impact limiter structure per Drawing No. 0999-D-07, Revision 8, referenced in the Certificate of Compliance, was not in place during the shipment. No personnel received additional radiation exposure as a result of this event.

4. Corrective actions taken by the licensee:

The shipment was stopped and the cask was returned to GGNS. As assessment was conducted and concluded that the omission of one out of six of the load distributor blocks in the cask assembly reduces the margin of safety very slightly and the package requirements of 10 CFR Part 71 were still met.

GGNS conducted a Human Performance stand-down to reinforce standards for self-checking and peer checking. Duratek, the Certificate Holder, revised the cask procedure to include independent verification of steps that are vital to meeting the Certificate of Compliance requirements.

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5. Staff comments:

None.

6. Staff conclusion:

- : The report does NOT identify generic design or license/certificate issues that warrant additional Commission or staff action. This report is considered closed.
- 9 There is a need to take additional action. Provide a summary of the bases and recommended actions:

ML051750327

DISTRIBUTION:

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