

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9196

Package Model No.: UX-30

Report Submitted By: C. M. Vaughan, Manager, Global Nuclear Fuel - Americas, LLC

Report Date: June 21, 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:

Shipments in the UX-30 overpack were not in conformance with condition no. 9(c) of the Certificate of Compliance. Condition 9(c) of the certificate requires the package to be prepared for shipment and operated in accordance with the Operating Procedures of Chapter 7 of the application. Chapter 7, Section 7.1.5, states prior to shipment a standard 30-B cylinder should have the valve cover removed.

4. Corrective actions taken by the licensee:

Global Nuclear Fuel - Americas (GNF-A), LLC, will take the following corrective actions:

1. Issue a stop shipment for all UF6 cylinders to be forwarded.
2. GNF-A will open overpacks to inspect and determine if the overpacks have valve covers on the valve.
3. Conduct an internal taproot review.
4. Determine if the valve covers have caused any damage to the cylinder
5. Modify internal procedure to instruct personnel responsible for unloading UF6 cylinders to inspect for and notify supervision of conditions where cylinders shipped in overpacks have valve covers on the valve.
6. Notify CNEIC of the problem. Also, notify other foreign UF6 suppliers of shipping requirements.
7. Establish a procedure for forwarding that includes appropriate safeguards to insure compliance with DOT and NRC regulations
8. Review the lessons learned with the individuals who made the decision to forward the shipments.

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5. Staff comments:

There was a similar 71.95 report submitted by the applicant on 8/24/2005 for the same package model number. This will be referred to TSSI for the next routine inspection to review the applicant's corrective action program.

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:

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*see previous concurrence

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