

10 CFR 71.95 REPORT EVALUATION FORM

Docket No.: 71-9225
Package Model No.: NAC-LWT
Report Submitted By: NAC International
Report Date: October 19, 2016
Report ADAMS Accession No.: ML16295A332

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 October 12, 2016, NAC International (NAC) discovered that six NRU/NRX basket lids had been fabricated in accordance with a drawing change that had not been submitted to and approved by the NRC. This drawing change had been completed internally but was inadvertently excluded from subsequent NRU/NRX application submittal packages to the NRC. This drawing change was for the lid collar which was originally listed in the bill of materials to be procured to material form specification ASME SA312 (a pipe specification) to now be procured to material form specification ASME SA249 (a tube specification). Condition No. 5(a)(3)(ii), "Drawings," lists drawing no. LWT 315-40-172 which contained this error. Therefore, the conditions of the certificate of compliance were not met.

On October 13, 2016, NAC informed the NRC of the situation and on October 14, 2016, submitted an amendment request which was reviewed and approved by staff the same day (ML16291A118).

4. Corrective actions taken by the licensee:

- NAC has documented the condition in accordance with their quality assurance program.
- Future NRU/NRX shipments have been suspended until all associated regulatory approvals have been received. NAC received NRC approval on October 14, 2016.

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.
- There is a need to take additional action. Provide a summary of the bases and recommended actions:

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ADAMS P8 Accession No.: ML16320A138

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