

Observations
for the
Model No. TN-40 Package
Docket No. 71-9313

Observations from staff's acceptance review of the amendment request for the Model No. TN-40 package are below. TN Americas LLC submitted an amendment request for Revision No. 4 to Certificate of Compliance No. 9313 for the Model No. TN-40 package to provide continued assurance that spent fuel can be moved to a location away from the reactor site for interim storage or final disposition.

CHAPTER 2 MATERIALS EVALUATION

Provide a description of the non-destructive evaluations (NDE) performed on the base materials for the containment boundary components.

A fabrication leakage test of the containment boundary seals is specified as a way of meeting the requirement for leak testing in compliance with ANSI 14.5. However, leak tests are not performed on the base materials of the components that provide a containment function (inner shell, bottom inner plate, lid outer plate, and shell flange).

In Section 1.2.1.1, "Containment Vessel" of the SAR, the applicant states that the inner shell, bottom inner plate, lid outer plate will be examined in accordance with Subsection NB of the ASME Code to the maximum extent practicable. However, the actual NDE that was performed on these components is not described in the application.

This information is needed to determine compliance with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 71.31(c), 71.43(f), and 71.51.