

NRC FORM 618
(8-2000)
10 CFR 71

U.S. NUCLEAR REGULATORY COMMISSION

**CERTIFICATE OF COMPLIANCE
FOR RADIOACTIVE MATERIAL PACKAGES**

1. a. CERTIFICATE NUMBER	b. REVISION NUMBER	c. DOCKET NUMBER	d. PACKAGE IDENTIFICATION NUMBER	PAGE	PAGES
9397	0	71-9397	USA/9397/B(U)-96	2 OF	4

5.(a)(2) Description (continued)

at the top of the main body of the cask. The outer surface of the cask containment boundary is buttressed with steel for gamma shielding. The primary seal is designed to ensure containment function. The containment system consists of the Closure Lid, Containment Wall Plates, Containment Baseplate, Top Flange, and pre-loaded bolts securing the closure lid to the top flange.

Secondary Containers

There are two Liner Tank design variant waste packages. Liner Tanks are metallic rectangular parallelepiped weldments with bolted lids. Liner Tanks provide supplemental gamma shielding depending on the thickness of its shielding components. Liner Tank variants are identified by wall thicknesses, with greater wall thickness corresponding to increased overall shielding capacity. Liner Tanks have external dimensions of approximately 131" long, 52" wide, and 91" high.

Waste Baskets

There are two optional Liner Tank Cassette (LTC) design variants each matched to a specific Liner Tank variant according to the drawings in Condition 5(a)(3) to make up the waste package. LTCs are rectangular metallic weldments that include a baseplate and a removable upper cover plate or lid. LTCs provide supplemental gamma shielding depending on the thickness of its shielding components.

(3) Drawings

The packaging shall be constructed and assembled in accordance with the following Holtec International Drawings Numbers:

- (a) HI-STAR 330 Cask Drawing 12482, Sheets 1-6, Rev. **TBD5**
- (b) Liner Tanks and Cassettes Drawing 12596, Sheets 1-4, Rev. **TBD4**
- (c) Tertiary Container for HI-STAR 330 Drawing 18092, Sheet 1, Rev. **TBD**

5.(b) Contents

(1) Type and Form of Material

- (a) Segmented and/or non-segmented solid, radiation activated and surface contaminated reactor internals. Cutting debris (chips) and metallic or ceramic filter