

71-9269



**AEA Technology**  
**QSA Inc.**

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Mr. Ross Chappell  
Package Certification Section  
Spent Fuel Project Office  
US Nuclear Regulatory Commission  
11555 Rockville Pike  
One White Flint  
Rockville, MD 20852

23 July 1999

Dear Mr. Chappell:

Enclosed is the Safety Analysis Report for the model 650L Type B(U) package. This application covers the model 650L with upgrades to stainless steel bolts and new lid bolts in order to enhance the safety of the package. In addition a new lock modification has been included in the upgrade in order to allow transport of several additional models of source assemblies.

We request approval of this package in accordance with 10 CFR 71 and IAEA Safety Series No. 6 (1985, as amended 1990). We also request the certificate be issued with a phase in period of six months from date of issuance of the revised certificate, in order to incorporate the upgrades into the existing packages.

Please contact me if you require any additional information at 781-272-2000 ext 210. We greatly appreciate your assistance with this review.

Sincerely,

Cathleen Roughan  
Regulatory Affairs and Safety Manager

Approved:

Regulatory: *C. Roughan 23 Jul 99*  
Engineering: *James D. ... 23 Jul 99*  
Quality Assurance: *D. W. Kuntz 23 Jul 99*

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**Safety Analysis Report  
for the  
Model 650L Transport Package**

**JULY 1999**

**SUBMITTED BY:**

**AEA TECHNOLOGY QSA INC.  
40 NORTH AVENUE  
BURLINGTON, MA 01803**