



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

January 3, 2006

Docket No. 03017797
Control No. 137708

License No. 41-06832-06

Glenn W. Morris
Manager, Corporate Nuclear Licensing and Industry Affairs
Tennessee Valley Authority
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: TENNESSEE VALLEY AUTHORITY, APPLICATION FOR LICENSE
AMENDMENT, CONTROL NO. 137708

Dear Mr. Morris:

This concerns your September 16, 2005, application for Amendment to your material license which requested authorization to use a High Technology Source Limited (HTSL) Safe Store source storage container as an approved source storage device for AEA Technology model 660 and 880 radiography exposure devices. Although your application refers to use of the device as a source storage device, this device is clearly intended for use as a source changer as defined in 10 CFR 34.3. Your application requested that an exception be granted to the requirements of 10 CFR 34.20(c)(9) for the Safe Store device since it does not have an installed system to ensure that the source will not be accidentally withdrawn from the changer when connecting or disconnecting the drive cable to or from a source assembly.

As discussed with Mr. Ed Freeman of your staff on January 3, 2006, your request to use the Safe Store source storage container as an authorized changer cannot be approved. This device does not meet the safety design as stipulated in 10 CFR 34.20(c)(9), the device is not registered as an approved changer in the Sealed Source and Device Registry, and other approved changers are available to support safe source exchange/storage operations. As a result, there is no basis for granting the requested exception.

Sincerely,

Original signed by Judith A. Joustra

Judith A. Joustra
Senior Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

cc:
W. Ed Freeman, Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML060060567.wpd

SISP Review Complete: JSchmidt

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI			
NAME	JSchmidt /JWS2/		JJoustra /JAJ/					
DATE	1/3/06		1/3/06					

OFFICIAL RECORD COPY