

LS ORIGINAL

SSINS No. 6835
IN 86-86

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D.C. 20555

October 10, 1986

**IE INFORMATION NOTICE NO. 86-86: CLARIFICATION OF REQUIREMENTS FOR FABRICATION
AND EXPORT OF CERTAIN PREVIOUSLY APPROVED
TYPE B PACKAGES**

Addressees:

All registered users of NRC certified packages.

Purpose:

This notice is provided to clarify the application of certain provisions of 10 CFR 71 pertaining to the use of certain previously approved Type B packages. It is suggested that recipients review this information for applicability to their transportation activities and consider actions, if appropriate, to preclude any problems for continued use of NRC-certified packages or Department of Transportation (DOT) specification Type B/Fissile packages. However, suggestions contained in this notice do not constitute NRC requirements; therefore, no specific action or written response is required.

Discussion:

The NRC regulations in 10 CFR 71.13(a) prescribe certain limitations for the continued use of a Type B package previously approved by the NRC but not designated as B(U) or B(M) in the NRC certificate of compliance.

1. Fabrication of the packaging must be satisfactorily completed before August 31, 1986, as demonstrated by the application of its model number in accordance with 10 CFR 71.85(c).

The above provision is applicable to any packaging where the Package Identification Number (Item 1.c in the Certificate of Compliance) includesB(), .../B()F or B. It is not applicable where the Package Identification Number isA or AF.

2. The packaging may not be used for a shipment to a location outside the United States after August 31, 1986, except under special arrangement approved by DOT in accordance with 49 CFR 173.471. A similar provision is included in 10 CFR 71.14(d) concerning use of DOT specification Type B/Fissile packages.

The above provisions were originally included in 10 CFR 71 for the purpose of allowing interim use of Type B packages manufactured to designs approved under provisions of the 1967 Edition of the International Atomic Energy Agency (IAEA)

regulations for the safe transport of radioactive materials, which were the basis for 10 CFR 71 before 1983. Only a few of these packages have been submitted and approved as meeting the requirements of the 1973 Edition of the IAEA regulations. Subsequent to the 1983 promulgation of the regulations in 10 CFR 71.13(a) and 71.14(d), the 1985 Edition to the IAEA regulations was issued. This latest revision of the international regulations provides for continued acceptance, under certain conditions, of packages approved under the provisions of the 1967 Edition and the 1973 Edition of IAEA regulations. Consequently, the need for special arrangements has been minimized.

The DOT has advised the NRC that after August 31, 1986, certificates of competent authority, which the DOT issues pursuant to 49 CFR 173.471(d) or 49 CFR 173.472, will include statements explicitly stating the edition of the IAEA regulations against which the package has been evaluated. A package evaluated against only the IAEA 1967 Edition and used for export shipment will be subject to multi-lateral approval. Current certificates of competent authority implicitly subject packages to multilateral approval if they are designated as B() or B()F. Additionally, licensees should recognize that there may be some countries that may choose not to accept packages approved only under the 1967 IAEA regulations. In these cases, such country may accept a special arrangement certificate of competent authority which would have to be obtained from DOT. To avoid the additional administrative burden of a special arrangement certificate and to assure the acceptability of packaging in other countries, it is suggested that package designs be upgraded to meet the standards of the 1973 or 1985 Editions of the IAEA regulations.

Please note that the NRC will revise the package identification number to designate previously approved Type B package designs as B(U) or B(M) after receipt and review of an application demonstrating that the design meets the current requirements of 10 CFR 71.

No specific action or written response to this information notice is required. If you have any questions in this matter, please contact the appropriate NRC regional office, the DOT contact listed below, or this office.


Edward L. Jordan, Director
Division of Emergency Preparedness
and Engineering Response
Office of Inspection and Enforcement

Technical Contacts: NRC - A. W. Grella, IE
(301) 492-7746
DOT - M. Wangler
(202) 366-4498

Attachment: List of Recently Issued IE Information Notices

Attachment 1
IN 86-86
October 10, 1986

LIST OF RECENTLY ISSUED
IE INFORMATION NOTICES

Information Notice No.	Subject	Date of Issue	Issued to
86-85	Enforcement Actions Against Medical Licensees For Willfull Failure To Report Misadministrations	10/3/86	All NRC medical licensees
86-84	Rupture Of A Nominal 40-Millicurie Iodine-125 Brachytherapy Seed Causing Significant Spread Of Radioactive Contamination	9/30/86	All NRC medical institution licensees
86-83	Underground Pathways Into Protected Areas, Vital Areas, Material Access Areas, And Controlled Access Areas	9/19/86	All power reactor facilities holding an OL or CP; fuel fabrication and processing facilities
86-82	Failures Of Scram Discharge Volume Vent And Drain Valves	9/16/86	All power reactor facilities holding an OL or CP
86-81	Broken Inner-External Closure Springs On Atwood & Morrill Main Steam Isolation Valves	9/15/86	All power reactor facilities holding an OL or CP
86-80	Unit Startup With Degraded High Pressure Safety Injection System	9/12/86	All power reactor facilities holding an OL or CP
86-79	Degradation Or Loss Of Charging Systems At PWR Nuclear Power Plants Using Swing-Pump Designs	9/2/86	All power reactor facilities holding an OL or CP
86-78	Scram Solenoid Pilot Valve (SSPV) Rebuild Kit Problems	9/2/86	All BWR facilities holding an OL or CP
86-77	Computer Program Error Report Handling	8/28/86	All power reactor facilities holding an OL or CP and nuclear fuel manufacturing facilities

OL = Operating License
CP = Construction Permit