

U.S. NUCLEAR REGULATORY COMMISSION
CERTIFICATE OF COMPLIANCE
For Radioactive Materials Packages

1.(a) Certificate Number	1.(b) Revision No.	1.(c) Package Identification No.	1.(d) Pages No.	1.(e) Total No. Pages
6357	2	USA/6357/B()F	1	2

2. PREAMBLE

- 2.(a) This certificate is issued to satisfy Sections 173.393a, 173.394, 173.395, and 173.396 of the Department of Transportation Hazardous Materials Regulations (49 CFR 170-189 and 14 CFR 103) and Sections 146-19-10a and 146-19-100 of the Department of Transportation Dangerous Cargoes Regulations (46 CFR 146-149), as amended.
- 2.(b) The packaging and contents described in item 5 below, meets the safety standards set forth in Subpart C of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Materials for Transport and Transportation of Radioactive Material Under Certain Conditions."
- 2.(c) This certificate does not relieve the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.

3. This certificate is issued on the basis of a safety analysis report of the package design or application—

3.(a) Prepared by (Name and address): The Babcock & Wilcox Company P.O. Box 755 Lynchburg, VA 24505	3.(b) Title and identification of report or application: Babcock & Wilcox application dated September 8, 1970, as supplemented.
	3.(c) Docket No. 71-6357

4. CONDITIONS

This certificate is conditional upon the fulfilling of the requirements of Subpart D of 10 CFR 71, as applicable, and the conditions specified in item 5 below.

5. Description of Packaging and Authorized Contents, Model Number, Fissile Class, Other Conditions, and References:

(a) Packaging

- (1) Model No.: NNFD-10
- (2) Description

Packaging as described and constructed in accordance with DOT Specification 6M except that the outside drum must have a capacity of at least 55 gallons.

(b) Contents

- (1) Type and form of material

Uranium metal, alloys or compounds. Uranium may be enriched to any degree in the U-235 isotope.

- (2) Maximum quantity of material per package

Contents shall not exceed 100 pounds, and the U-235 content shall not exceed 350 grams.

(c) Fissile Class

II and III

- (1) Minimum Transport index to be shown on label for Class II

2.1

- (2) Maximum number of packages per shipment for Class III

48

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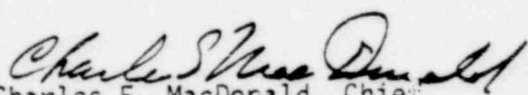
6. The package authorized by this certificate is hereby approved for use under the general license provisions of 10 CFR §71.12(b).
7. Expiration date: October 31, 1984.

REFERENCES

Application by Babcock & Wilcox letter dated September 8, 1970.

Supplement dated: October 6, 1970.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION


Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety

Date: OCT 10 1979

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