

70-687



UNION CARBIDE CORPORATION
MEDICAL PRODUCTS DIVISION
P.O. BOX 324, TUXEDO, NEW YORK 10987
TELEPHONE: 914-351-2131

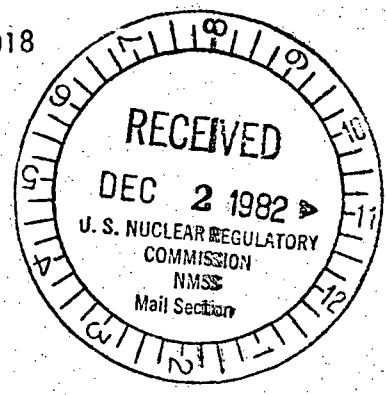
#5

IDENTIFICATION #R-81

23 - Nov. - 1982

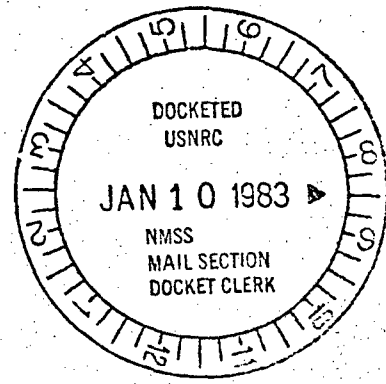
Description of spent reactor fuel shipment from Union Carbide,
Tuxedo, New York to D.O.E. Idaho Falls, Idaho.

Radioactive Material, Fissile, N.O.S. - UN 2918
Fissile Class III
Radioactive Yellow III label
242615 grams U²³⁵
240837 curies MF-P U²³⁵ - U²³⁸ - U²³⁶
Normal Form
Solid - Oxide
24 - MTR Type Fuel Assemblies



H.C. Hart

H. C. Hart
Facility Engineer
UNION CARBIDE CORPORATION



21759

<p>1. Shipper</p> <p>a. Name <u>UNION CARBIDE CORPORATION</u></p> <p>b. Address <u>P. O. BOX 324</u> <u>TUXEDO</u> <u>NEW YORK 10987</u></p> <p>c. Tel. No. <u>914 - 351 - 2131</u></p>	<p>2. Carrier</p> <p>a. Name <u>TRI-STATE MOTOR TRANSIT</u></p> <p>b. Address <u>P. O. BOX 113</u> <u>JOPLIN, MO 64801</u></p> <p>c. Tel. No. <u>800 - 641 - 7591</u></p>
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<p>3. Receiver</p> <p>a. Name <u>U. S. - DEPT OF ENERGY</u></p> <p>b. Address <u>OPERATIONS OFFICE</u> <u>550 SECOND STREET</u> <u>IDAHO FALLS, IDAHO 83401</u></p> <p>c. Tel. No. <u>208 - 526 - 0227</u></p>	<p>4. This notification is being furnished in compliance with NRC regulations in:</p> <p>Part 71 <input type="checkbox"/> Part 73 <input checked="" type="checkbox"/></p>
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5. A DESCRIPTION OF SHIPMENT AS REQUIRED BY DEPARTMENT OF TRANSPORTATION IN 49 CFR §§ 172.202 & 172.203(d) IS ATTACHED.

6. ADDITIONAL INFORMATION FOR A PART 71 SHIPMENT OF NUCLEAR WASTE

a. The street address of point of origin is _____

b. The shipment is scheduled to begin during the 7-day period commencing _____.

c. Schedule for shipment entry into indicated state(s):

State	Entry is scheduled during the 7-day period commencing

d. The street address of the shipment destination is _____

e. The shipment is scheduled to arrive at the destination during the 7-day period commencing _____.

f. Current information concerning the shipment can be obtained from:

Name _____

Address _____

Tel. No. _____

(Area Code) (Tel. No.)

Shipment identification number:

B-81
NRC License No.

11-23-82
Today's Date
Mo/Day/Year

9. Schedule Information for a Part 73 Shipment of Spent Fuel

a. The shipment is scheduled to depart from the point of origin

at 2⁰⁰ ~~AM~~ PM (±6 hours) on 2 DECEMBER 1982
(Date)

and is to enter IDAHO at 10⁰⁰ ~~PM~~ AM (±6 hours)
(State)

on 5-DECEMBER 1982. All times are expressed as legal
(Date)

local time at the specified location.

b. This shipment is intended to be one in a series of shipments.
 a single shipment.

c. This schedule information is to be protected against unauthorized
- disclosure until 15 DECEMBER 1982
(Date)

ROAD TRANSPORTATION ROUTE

Tuxedo, NY to Idaho Falls, ID

NEW YORK

- 1. Longmeadow Road north to NY 210 0.5 miles
- 2. NY 210 east to NY 17 1.5 miles
- 3. NY 17 north fo I-84 31.0 miles
- 4. I-84 west to Pennsylvania State Line 20.0 miles

Subtotal 53.0 miles

PENNSYLVANIA

- 5. I-84 west to I-380 51 miles
- 6. I-380 south to I-80 24 miles
- 7. I-80 west to Ohio State Line 293 miles

Subtotal 368 miles

OHIO

- 8. I-80 west to OH Turnpike (Gate 15) 18 miles
- 9. Turnpike west to Gate 11 46 miles
- 10. OH 21 south to I-77 1 mile
- 11. I-77 south to I-271 (Exit 144) 2 miles
- 12. I-271 southwest to I-71 12 miles
- 13. I-71 south to I-270 102 miles
- 14. I-270 west/south to I-70 18 miles
- 15. I-70 west to Indiana State Line 92 miles

Subtotal 291 miles

INDIANA

- 16. I-70 west to I-465 67 miles
- 17. I-465 south/west/north to I-74 25 miles
- 18. I-74 west to Illinois State Line 71 miles

Subtotal 163 miles

ILLINOIS

- 19. I-74 west to I-474 127 miles
- 20. I-474 west/north to I-74 15 miles
- 21. I-74 west to I-280 74 miles
- 22. I-280 west to Iowa State Line 10 miles

Subtotal 226 miles

IOWA

23. I-280 west/north to I-80	9.0 miles
24. I-80 west to I-680	261.0 miles
25. I-680 west to I-29	15.0 miles
26. I-29 south to I-680	9.0 miles
27. I-680 west to Nebraska State Line	<u>5.0 miles</u>

Subtotal 299.0 miles

NEBRASKA

28. I-680 west to I-80	13.0 miles
29. I-80 west to Wyoming State Line	<u>452.0 miles</u>

Subtotal 465.0 miles

WYOMING

30. I-80 west to Utah State Line	404.0 miles
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UTAH

31. I-80 west to 80N	29.0 miles
32. 80N north to I-15	35.0 miles
33. I-15 north to Idaho State Line	<u>56.0 miles</u>

Subtotal 120.0 miles

IDAHO

34. I-15 north to US 26	92.0 miles
35. US 26 north/west to US 20	34.0 miles
36. US 20 west to Idaho National Laboratory	<u>3.5 miles</u>

Subtotal 129.5 miles

TOTAL MILES 2,518.5 miles

DOCUMENT TRANSMITTED
HEREWITH CONTAINS
SAFEGUARDS INFORMATION

SECRET