

OCT 11 1989

MR ROBERTS

- 1 -

Mr. Alan I. Roberts, Director (DHM-1)
Office of Hazardous Materials
Transportation
U.S. Department of Transportation
400 Seventh Street, N.W.
Washington, D.C. 20590

Dear Mr. Roberts:

Enclosed is a quarterly list of shipments of spent fuel made by NRC licensees between July 1, 1989 and September 30, 1989. Included on the list is the additional data requested by your staff.

If there are further questions or additional information required, please contact Mr. Charles Hillman of my staff on 492-0488.

Sincerely,

Original Signed by
CHARLES E. MACDONALD

Charles E. MacDonald, Chief
Transportation Branch
Division of Safeguards and
Transportation, NMSS

Enclosure:
As stated

DISTRIBUTION

PDR
CEMacDonald
JCook
CHillman
SGTB r/f & s/f

SGTB
CHI Hillman: pag
10/10/89

SGTB
JRCook
10/10/89

SGTB
CEMacDonald
10/10/89

QFOZ
1/1

8910170121 891011
PDR ORG EUSDOT
PDC

SPENT FUEL SHIPMENTS FOR PERIOD JULY 1, to SEPTEMBER 30, 1989

Date Shipped	Shipper	Carrier	From	To	Route	Code	Quantity
07/01/89	U of CA-Berkeley 38/	TSMT 32/	Berkeley, CA	Idaho Falls, ID	#126 - See Attachment 1 to Enclosure	05000224030Y	6.963 Kgs
07/09/89	U of CA-Berkeley 38/	TSMT 32/	Berkeley, CA	Idaho Falls, ID	#126 - See Attachment 1 to Enclosure	05000224040Y	6.963 Kgs
09/30/89	DPC 8/	TSMT 32/	Seneca, SC	Lynchburg, VA	#21 - See Attachment 2 to Enclosure	05000269570Y	18.0 Kgs

8/ Duke Power Company (DPC)
Power Building
422 South Church Street
Charlotte, SC 28242

32/ Tri-State Motor Transit Company (TSMT)
P. O. Box 113
Joplin, Missouri 64801

38/ University of California, Berkeley
(U of CA, Berkeley)
College of Engineering
Berkeley, CA 94720

Enclosure

ROAD TRANSPORTATION ROUTE

UNIVERSITY OF CALIFORNIA BERKELEY, BERKELEY, CALIFORNIA

CALIFORNIA

1.	UCB campus west to I-80*		2.8 miles
	Etcheverry Hall via Hearst Ave. to Oxford St.	0.4 mile	
	Oxford St. to University Ave.	0.1 mile	
	University Ave. to I-80	2.3 miles	
2.	I-80 south to I-880		2.6 miles
3.	I-880 south to I-238		13.6 miles
4.	I-238 east to I-580		2.2 miles
5.	I-580 east to I-205		29.8 miles
6.	I-205 east to I-5		13.0 miles
7.	I-5 north to I-80		64.0 miles
8.	I-80 east to the Nevada state line		122.0 miles
		Subtotal	<u>250.0 miles</u>

NEVADA

9.	I-80 east to Utah state line	Subtotal	410.0 miles
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UTAH

10.	I-80 east to I-215		120.0 miles
11.	I-215 north to I-15		6.3 miles
12.	I-15 north to the Idaho state line		96.0 miles
		Subtotal	<u>222.3 miles</u>

IDAHO

13.	I-15 north to US-26		92.0 miles
14.	US-26 north/west to US-20*		34.0 miles
15.	US-20 west to Idaho National Laboratory*		3.5 miles
		Subtotal	<u>129.5 miles</u>

Total Distance 1,011.8 miles

*Access to or exit from Interstate or State Preferred Routes.

September 1988

ROAD TRANSPORTATION ROUTE

Oconee Nuclear Station, Seneca, SC to Babcock & Wilcox Company, Lynchburg, VA

SOUTH CAROLINA

1.	Oconee Nuclear Station to SC-130 south to US-123*	7.7 miles
2.	US-123 east to US-76*	6.4 miles
3.	US-76 south to I-85*	11.2 miles
4.	I-85 northeast to I-26	52.0 miles
5.	I-26 north to North Carolina state line	19.0 miles
	Subtotal	<u>96.3 miles</u>

NORTH CAROLINA

6.	I-26 north to I-40	42.0 miles
7.	I-40 east to I-77	107.0 miles
8.	I-77 north to Virginia state line	55.0 miles
	Subtotal	<u>204.0 miles</u>

VIRGINIA

9.	I-77 north to I-81	33.0 miles
10.	I-81 north to I-581	74.0 miles
11.	I-581 east to US-460	6.0 miles
12.	US-460 east to Mt. Athos Road*	53.0 miles
13.	Mt. Athos Road to B&W Facility*	3.0 miles
	Subtotal	<u>169.0 miles</u>
	TOTAL	469.3 miles

* Access to or exit from Interstate.