

SAFEGUARDS INFORMATION

159
SFPO:GMB

October 23, 1996

Mr. Bernard P. Ducamp
Assistant Manager
Ford Nuclear Reactor
The University of Michigan
2301 Bonisteel Boulevard
Ann Arbor, MI 48109

Dear Mr. Ducamp:

This is in regard to your May 21, 1996, request for approval of a route for transporting spent fuel from the University of Michigan Ford Nuclear Reactor to the DOE Savannah River Plant, Aiken, South Carolina.

The route in Enclosure 1 meets the regulatory requirements of 10 CFR 73.37. Enclosure 2 constitutes approval for this route. Unless renewed, this route approval will expire two years from the date of this letter. Note that transportation of licensed radioactive material must be conducted in compliance with applicable U.S. Department of Transportation regulations.

NRC staff have completed the arrangements with local law enforcement agencies required by 10 CFR 73.37(b)(6). Note that armed escorts are required for the following urbanized areas: Ypsilanti, Michigan; Toledo, Dayton and Cincinnati, Ohio; Lexington, Kentucky; and Knoxville, Tennessee. Information on these arrangements is provided in Enclosure 2, and is to be incorporated into your shipment plans and provided to your carrier along with instructions regarding its use. If your carrier deviates from the approved route, please provide details of the deviation to the contact listed below as soon as possible.

The notification requirements of 10 CFR 73.37(f) and 73.72 apply for each shipment. When making notification to this office under 10 CFR 73.72, please confirm that armed escort will be provided as required, and that the appropriate governors or designees will or have been notified.

Should you require additional information or have questions concerning this matter, please contact John Cook of my staff at (301) 415-8521.

Sincerely,

Susan F. Shankman, Chief
Transportation Safety and
Inspection Branch
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Document Transmitted Herewith
Contains Safeguards Information

Docket No. 50-2

Enclosures: 9610250060 961023
As stated PDR ADOCK 05000002
F PDR

DISTRIBUTION: 0500002680R

w/enclosures:
Docket File 50-2
Case File 50-2
Regions III & II
PDR (Enclosure 1)

w/o enclosures:
NMSS/SFPO R/F
RFonner
MMessier
TAC - L22293

REMOVAL OF ATTACHMENT THIS DOCUMENT IS:

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(Enclosure 1 is unclassified)

CJPaperiello
TMicheals, NRR
MLRodgers

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DATE	08/29/96	10/16/96	10/18/96	10/23/96			

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SAFEGUARDS INFORMATION

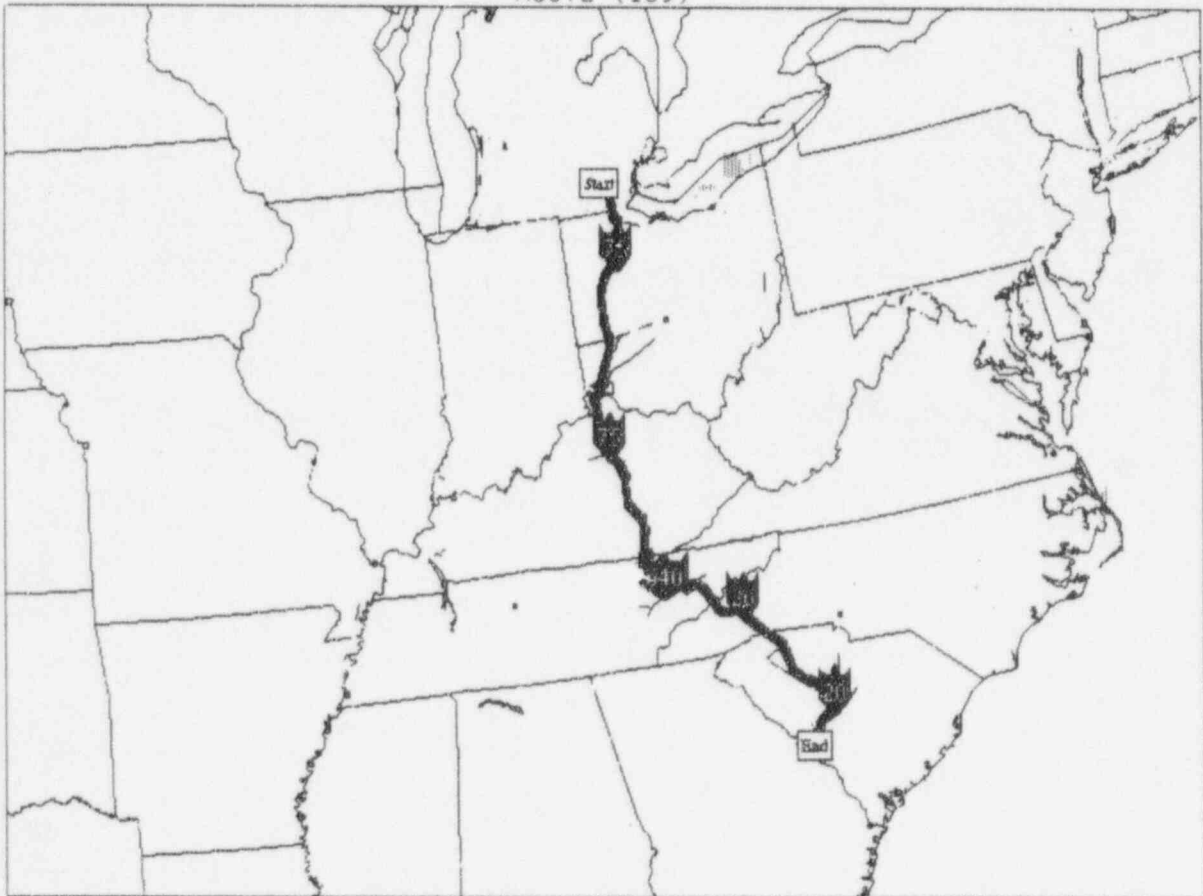
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SPENT FUEL PROJECT OFFICE
NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

AUGUST 1996

IRRADIATED REACTOR FUEL ROUTE SUMMARY
UNIVERSITY OF MICHIGAN, ANN ARBOR, MI TO DOE SAVANNAH RIVER PLANT, SC
ROUTE (159)



ROUTE MILEAGE SUMMARY
UNIVERSITY OF MISSOURI, COLUMBIA, MO TO DOE SAVANNAH RIVER PLANT, SC

STATE	WAYPOINT/INSTRUCTION	ROAD	DIR	TOWARDS	MILES TO NEXT WAYPOINT	CUMULATIVE MILES
MI	DEPART UNIV. OF MI	LOCAL	S	YPSILANTI	3	0
MI	TURN ON US-23	US-23	S	YPSILANTI	6	3
MI	TAKE I-94 TOWARDS I-275	I-94	E	FLAT ROCK	14	9
MI	AT I-275 GO SOUTH	I-275	S	ERIE	17	23
MI	TAKE I-75 TO OHIO	I-75	S	OHIO LINE	20	40
MI	STATE MILEAGE SUBTOTAL				60	
OH	CONTINUE ON I-75	I-75	S	TOLEDO	7	60
OH	TURN ON I-475	I-475	W/S	FINDLAY	20	67
OH	TAKE I-75 SOUTH	I-75	S	WILMINGTON	176	87
OH	GO TOWARDS CINCINNATI	I-275	S/E	KENTUCKY LINE	30	263
OH	STATE MILEAGE SUBTOTAL				233	
KY	CONTINUE ON I-275	I-275	S	DRY RIDGE	11	293
KY	TURN ON I-75	I-75	S	TENNESSEE LINE	185	304
KY	STATE MILEAGE SUBTOTAL				196	
TN	STAY ON I-75	I-75	S	KNOXVILLE	49	489
TN	TAKE I-640 TO I-40	I-640	E/S	MORRISTOWN	7	538
TN	TURN ON I-40	I-40	E/S	NORTH CAROLINA LINE	65	545
TN	STATE MILEAGE SUBTOTAL				121	
NC	CONTINUE ON I-40	I-40	E	ASHEVILLE	47	610
NC	AT I-26 GO SOUTH	I-26	S	SOUTH CAROLINA LINE	42	657
NC	STATE MILEAGE SUBTOTAL				89	
SC	CONTINUE ON I-26	I-26	S	GREENWOOD	107	699
SC	TAKE I-20 SOUTHWEST	I-20	SW	AIKEN	47	806
SC	TURN ON SC-19	SC-19	S	NEW ELLENTON	14	853
SC	CONTINUE ON SC-19	SC-19	S	FACILITY	6	867
SC	STATE MILEAGE SUBTOTAL				174	
ROUTE TOTAL						873