

Please return: SAFEGUARDS INFORMATION

Gloria Bennington

001 22 1986

SGRT:CRH
07003020870R

825-55

SAFEGUARDS INFORMATION
Unauthorized disclosure subject to
Administrative and Criminal sanctions.

Nuclear Assurance Corporation
ATTN: Mr. F. L. Danese, Manager
Cask Operations
5720 Peachtree Parkway
Norcross, Georgia 30092

Enclosure has been initialed

SAFEGUARDS INFORMATION
INTERMINATION MADE BY

for Hardum 10/22/86
Signature-Title-Office-Date

Gentlemen:

This is in regard to your request for approval of a route to be used for transport of spent reactor fuel as contained in your letter of September 30, 1986.

The route requested in your letter is judged to meet the regulatory requirements in accordance with 10 CFR 73.37 for shipments of spent fuel and is approved. However, in the vicinity of New Concord, Ohio (milemarker (mm) 173) there is a section of I-70 which is currently impassable as a result of a landslide. Ohio State Highway Patrol (OSHP) has made arrangements to detour the spent fuel carrier around this obstruction. The vehicle is to meet OSHP personnel at the New Concord weigh station at approximately 11:00 p.m. At this time Ohio Disaster Services personnel will inspect the vehicle. Upon completion of the inspection a police officer will escort the spent fuel vehicle for the five miles of the detour. In the event your carrier is required to further deviate from the approved route, please call the contact listed on page two of this letter as soon as possible providing the details.

Arrangements with law enforcement agencies along the route as required by 10 CFR 73.37(a)(2) have been completed by the NRC staff. Data relating to these arrangements and a copy of the approved route is enclosed. This information is to be incorporated into your shipment plans and provided to your carrier along with instructions regarding its use.

Please note that assuring highway safety is the responsibility of the licensee and carrier and our approval is not intended to provide relief in this regard.

During seasonal periods when inclement weather with accompanying hazardous road conditions can occur with short notice, the appropriate state police should be contacted with regard to road conditions before a shipment commences.

Please note that the notification requirements of 10 CFR 73.37(f) and 73.72 for each shipment still apply. When making a notification to a governor or his designee, it should be very specific especially with regard to notification of series shipments. Written notification must designate exactly how many individual shipments are to be included. In the event the number of shipments in a series is revised, the change notification should indicate that it is

OFFICE

SURNAME

DATE

8707230457 861022
PDR ADDCK 07003020
C PDR

SAFEGUARDS INFORMATION

Mr. F. L. Danese

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OCT 22 1986

a revision of the original notification and an increase or decrease in the number of shipments. In addition, the change notification should specify that the information for any of the shipments in the revised series may not be decontrolled until ten days after the arrival at the destination of the last shipment in that series.

Should you require additional information or have questions concerning this matter, please contact Charles Hillman of my staff at (301) 427-4220.

Sincerely,

15/ G. Yardumian

for

George W. McCorkle, Chief
Safeguards Reactor and Transportation
Licensing Branch
Division of Safeguards, NMSS

Enclosures:
As stated

West Valley/West Jefferson
07003020B70R

DISTRIBUTION:

w/enclosure

Docket File 70-3020

Case File 70-3020

Region I

Region III

w/o enclosure:

RFonner

LCRouse

DWeiss

CHillman

Route only w/o ltr.
SGagner, PA

*PAS
10-22-86*

OFFICE	SGRT	SGRT	SGRT				
SURNAME	CHillman	RRentschler	GMcCorkle				
DATE	10/22/86	10/22/86	10/22/86				

SPENT NUCLEAR FUEL ROUTE
NUCLEAR FUEL SERVICES, WEST VALLEY, NEW YORK
TO
BATTELLE COLUMBUS LABORATORY
WEST JEFFERSON, OHIO
OCTOBER 1986

SUMMARY OF LEA RESPONSE CAPABILITIES AND SAFE HAVENS

Road Transportation Route

Nuclear Fuel Services, West Valley, New York

To

Battelle Columbus Laboratory, West Jefferson, Ohio

NOTE: Safe havens are indicated on the route strip charts by a lower case letter of the alphabet in parenthesis. These safe havens were designated by the NRC route analysis teams, with the assistance of law enforcement agencies along the route as available for temporary refuge until appropriate assistance arrives. The basic criteria used to identify a safe haven were availability of a large parking area, nighttime lighting, where possible, and rapid law enforcement response to the safe haven.

Should a safe haven be needed, refer to the following state summaries for specific identification and location.

Road Transportation Route

Nuclear Fuel Services, West Valley, New York

To

Battelle Columbus Laboratory, West Jefferson, Ohio

NEW YORKTotal Mileage 438

1.	NFS facility north to Schwartz Road*	2.0 miles
2.	Schwartz Road west to US-219*	2.0 miles
3.	US-219 north to NY-39*	8.0 miles
4.	NY-39 west to US-62*	15.0 miles
5.	US-62 north to Eden-Evans Center Road*	12.0 miles
6.	Eden-Evans Center Road west to I-90 (NY Thruway)*	3.0 miles
7.	I-90 south to Pennsylvania State Line	<u>53.0 miles</u>

Subtotal 95.0 miles

PENNSYLVANIA

8.	I-90 west to I-79	23.0 miles
9.	I-79 south to I-70	139.0 miles
10.	I-70 west to West Virginia State Line	<u>19.0 miles</u>

Subtotal 181.0 miles

WEST VIRGINIA

11.	I-70 west to Ohio State Line	<u>14.0 miles</u>
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Subtotal 14.0 miles

OHIO

12.	I-70 west to I-270	120.0 miles
13.	I-270 southwest to I-70	18.0 miles
14.	I-70 west to Ohio 142	9.0 miles
15.	Ohio 142 south to West Jefferson, Ohio*	<u>1.0 mile</u>

Subtotal 148.0 miles

Total 438.0 miles

*Access to or exit from interstate or state preferred routes.

FOOD AND FUEL STOPS

The businesses and locations listed below were identified by the NRC route analysis teams as possible food and fuel stops. All possible stops along the route are not listed. Only a few of the locations were visited by the NRC teams. In order to be listed, food and fuel stops were required to be close to the route.

NEW YORK

1. Angola Service Area. I-90, NY Thruway, milemarker (mm) 446, Erie County.

PENNSYLVANIA

1. Union 76 Truck Stop. New York and Pennsylvania Line, Erie County.
2. Green Shingle Truck Stop. I-90 Exit 5 mm 19, Erie County.
3. Several small diesel fuel stops located on I-79.

WEST VIRGINIA

1. Truck Stop of America. I-70 Exit 11 mm 7, Ohio County.

OHIO

1. Shenandoah Truck Stop. I-70 Exit 187, Guernsey County.

New York
Emergency Phone Number: Area Code (716)

NEW YORK/PENNSYLVANIA

Pennsylvania
Emergency Phone Numbers:
Area Codes: (814) and (412)

Wellsville
SP (716)
593-1000
24 hr. dispatch

Boston
SP (716)
941-9300

Angola
SP (716)
549-2960

Fredonia
SP (716)
679-1521

Erie
PA State Police
Troop "E"
SP (814) 898-1641 SP (412) 662-4200
Mercer
PA State Police
Troop "S"

Comm:

LEA:

SP

SP

SP

SP

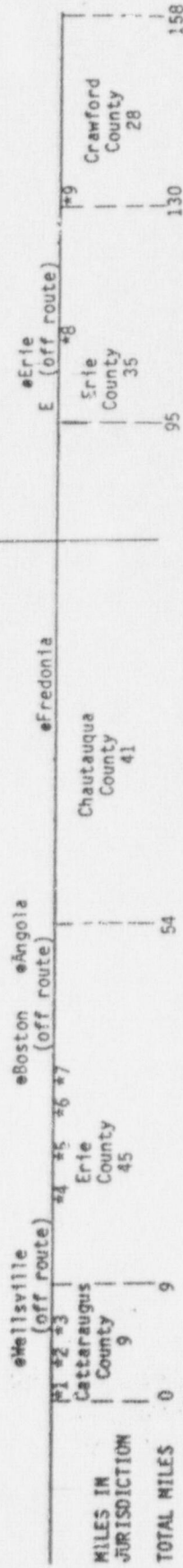
SP

NY

PA

SP

NFS Facility



KEY

LEA Response Center
Highway Patrol/State Police
Sheriff
City Police
County Police
CB Radio Monitored (Base)
CB Radio Monitored (Car)
Channel Monitored
React Group
Mobile Telephone (Useable)
Escort Required

ROAD TRANSPORTATION ROUTE - Nuclear Fuel Services, West Valley, New York
to Battelle Columbus Laboratory, West Jefferson, Ohio

- *1. NFS Facility north to Schwartz Road (2 miles);
- *2. Schwartz Road west to US-219 (2 miles);
- *3. US-219 north to NY-39 (8 miles);
- *4. NY-39 west to US-62 (15 miles);
- *5. US-62 north to Eden-Evans Center Road (12 miles);
- *6. Eden-Evans Center Road to I-90 (NY Thruway), (3 miles);
- *7. I-90 south to Pennsylvania State Line (53 miles);
- *8. I-90 west to I-79 (23 miles);
- *9. I-79 south to I-70 (139 miles);

WEST VIRGINIA
EMERGENCY PHONE NUMBERS: Area Code (304)

WASHINGTON
SP(412)223-5200

WHEELING
HP (304) 242-2252

400

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CH 9/19

	Mercer	Pittsburgh E Washington	PA	WV	Wheeling
MILES IN JURISDICTION					
	Mercer County 25	Lawrence County 4	Butler County 31	Allegheny County 25	Washington County 33
	183	187	218	243	276
TOTAL MILES	158				290

452

LEA Response Center	HP/SP
Highway Patrol/State Police	S
Sheriff	C-P
City Police	C-P
County Police	
C8 Radio Monitored (Base)	
C8 Radio Monitored (Car)	
Channel Monitored	CH/No.
React Group	R
Mobile Telephone (Useable)	MT
Escort Required	

ROAD TRANSPORTATION ROUTE: Nuclear Fuel Services, West Valley, New York
to Battelle Columbus Laboratory, West Jefferson, Ohio

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October 1986

OHIO

EMERGENCY PHONE NUMBERS: Area Code (614)

ST. CLAIRSVILLE
HP(614)695-0915CAMBRIDGE
HP(614)439-1388ZANESVILLE
HP(614)453-0541NEWARK
HP(614)927-0065COLUMBUS
HP(614)466-2660

Comm:

CH 9

HP

CH 9

CH 9, R

MT

CH 9, P

MT

CH 9/19, R

LEA:

HP

HP

HP

HP

HP

	St. Clairsville	Cambridge	Zanesville	Newark	Columbus E	
MILES IN JURISDICTION	28	29	27	30	31	3
TOTAL MILES	290	318	347	374	404	435
						438

KEY

LEA Response Center
 HP/SP Highway Patrol/State Police
 S Sheriff
 CP City Police
 C/P County Police
 CB Radio Monitored (Base)
 CB Radio Monitored (Car)
 Channel Monitored
 React Group
 R Mobile Telephone (Usesble)
 MT
 E Escort Required

ROAD TRANSPORTATION ROUTE: Nuclear Fuel Services, West Valley, New York
to Battelle Columbus Laboratory, West Jefferson, Ohio

- *12. I-70 west to I-270 (120 miles);
- *13. I-270 south to I-70 west (18 miles);
- *14. I-70 west to Ohio 142 (9 miles);
- *15. Ohio 142 to West Jefferson, Ohio (1 mile).