

# SAFEGUARDS INFORMATION

*Please return to:*

*Gloria Bonner*  
*1881-55*

APR 21 1986

*Enclosure is sanitized.*

SGRT:CRH  
07003020A60R

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

SAFEGUARDS INFORMATION  
Unauthorized disclosure subject to  
Administrative and Criminal sanctions.

When separated from enclosure(s) \_\_\_\_\_  
HANDLE THIS DOCUMENT AS

*decontrolled*

(insert proper classification)

Gentlemen:

This is in regard to your request for approval of an alternate route to be used for transport of spent reactor fuel as contained in your letter of April 15, 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. In the event your carrier is required to deviate from the approved route please call the contact listed on page 2 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 are 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

# SAFEGUARDS INFORMATION

OFFICE	8604250355	860421				
SURNAME	PDR	ADOCK	07003020			
DATE	C	PDR				

Mr. F. L. Danese

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APR 21 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,

*George W. McCorkle*

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

Enclosure:  
As stated

West Valley/West Jefferson  
07003020A60R

DISTRIBUTION:

w/enclosure  
Docket File 70-3020  
Case File 70-3020  
Region I  
Region II

w/o enclosure  
SGRT r/f  
NMSS r/f  
RFonner  
LCRouse  
DWeiss  
CHillman  
RRentschler

PDR (Sanitized)

Route only  
SGagner, PA

*PA 5/18/86  
4/2*

*101*

OFFICE	SGRT	SGRT	SGRT				
SURNAME	Chillman	RRentschler	GMcCorkle				
DATE	4/21/86	4/21/86	4/21/86				

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

SUMMARY OF LEA RESPONSE CAPABILITIES AND SAFE HAVENS

Road Transportation Route

Nuclear Fuel Service, 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 Service, 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	14.0 miles
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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 NUMBERS: Area Code: (716)

## NEW YORK/PENNSYLVANIA

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

WELLSVILLE  
SP (716) 953-1000  
24 hr. dispatch

BOSTON  
SP (716)  
941-9300

ANGOLA  
SP (716)  
549-2960

FREDONIA  
SP (716) 674-1521

ERIE  
PA State Police  
Troop "E"  
SP (814) 898-1641

MERCER  
PA State Police  
Troop "S"  
SP (412) 662-4200

Comm:

LEA:

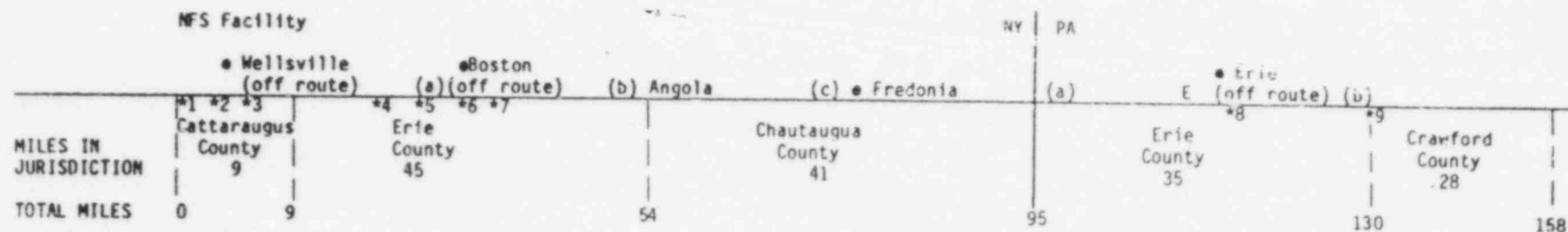
SP

SP

SP

MT

SP



## 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)  
CH/NO Channel Monitored  
R React Group  
MT Mobile Telephone (Useable)  
E Escort Required

ROAD TRANSPORTATION ROUTE - Nuclear Fuel Service, 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 west 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);

PENNSYLVANIA  
EMERGENCY PHONE NUMBERS: Area Code (412)

MERCER  
SP(412)662-4200

WASHINGTON  
SP(412)223-5200

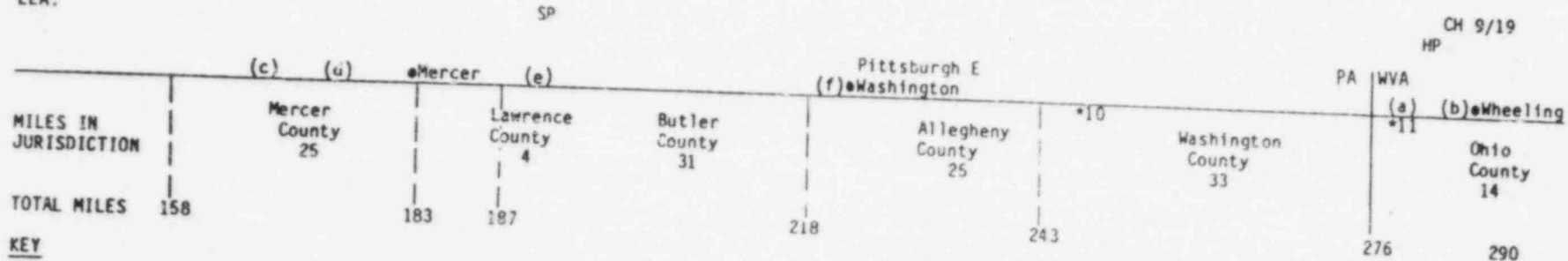
PENNSYLVANIA/WEST VIRGINIA

WEST VIRGINIA  
EMERGENCY PHONE NUMBERS: Area Code (304)

WHEELING  
HP(304)242-2252

Comm:

LEA:



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

- \*10. I-70 west to West Virginia State Line (19 miles);
- \*11. I-70 west to Ohio State Line (14 miles);



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OHIO

EMERGENCY PHONE NUMBERS: Area Code (614)

ST. CLAIRSVILLE  
HP(614)695-0915

CAMBRIDGE  
HP(614)439-1388

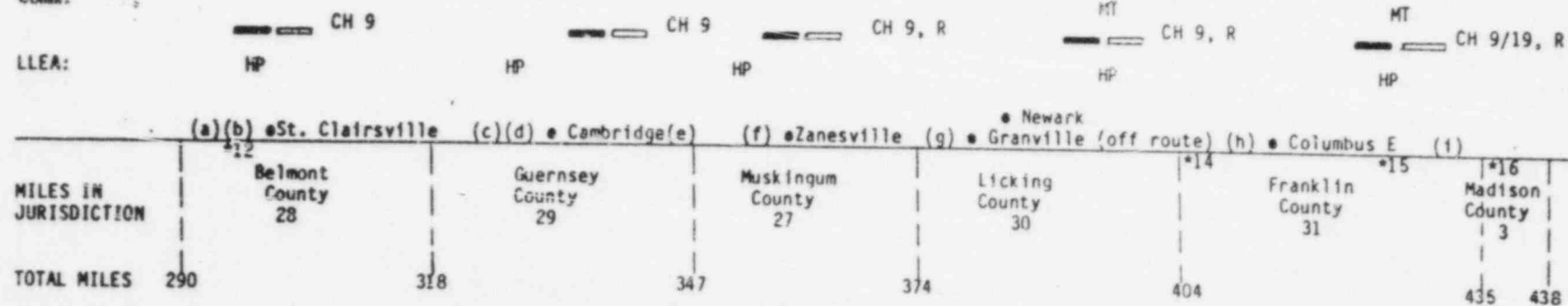
ZANESVILLE  
HP(614)453-0541

NEWARK  
HP(614)927-0065

COLUMBUS  
HP(614)466-2660

Comm:

LLEA:



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)
- CH/No. Channel Monitored
- R React Group
- MT Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE: Nuclear Fuel Service, 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); and
- \*15. Ohio 142 to West Jefferson, Ohio (1 mile).