

~~SAFEGUARDS INFORMATION~~

Please return to:

Gloria Bennington
SGMT:CRH
05000266U7OR *55-881*

JUN 20 1984 When separated from enclosure(s), HANDLE THIS DOCUMENT AS

~~DECONTROLLED~~

(insert proper classification)

Enclosure has been sanitized

~~SAFEGUARDS INFORMATION~~
Unauthorized disclosure subject to
Administrative and Criminal sanctions.

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

Gentlemen:

This is in regard to your request for approval of an alternate route to the New York Thruway and thence to join the previously approved route for transport of spent reactor fuel as contained in your letter of June 15, 1984.

The proposed alternate route requested in your letter of June 15, 1984 is judged to meet the regulatory requirements in accordance with 10 CFR 73.37 for shipments of spent fuel and is approved.

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. Furthermore, the approval does not guarantee that there will be no local or state legislation applicable to the route that restricts or prohibits the movement of radioactive material.

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.

The initial arrangements with Erie County Public Works Commission Authorities and New York State Department of Transportation and State Police Authorities, 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 alternate route are enclosed.

This information is to be incorporated into your shipment plan and provided to your carrier along with instructions regarding its use.

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 a revision of the original notification and an increase in the number of shipments. In addition, the change notification should specify that the date the information can be decontrolled for any of the shipments in the revised series is ten days after the arrival at the destination of the last shipment in that series.

8406290245 840620
PDR ADOCK 05000266
F PDR

OFFICE
SURNAME
DATE

~~SAFEGUARDS INFORMATION~~

~~SAFEGUARDS INFORMATION~~

Mr. F. L. Danese

- 2 -

JUN 20 1984

Should you require additional information or have questions concerning this matter, please contact Charles Hillman of my staff (301-427-4186).

Sincerely,

TSS Theodore S. Sherr

Theodore S. Sherr, Chief
Material Transfer SG Licensing Branch
Division of Safeguards, NMSS

Enclosure:
As stated

West Valley, NY to Point Beach, WI (Thruway Alternate)
05000266U70R

DISTRIBUTION:

w/enclosure:	w/o enclosure:
Docket File/70-1426	SGMT r/f
Case File/70-1426	Subj. File #3.18
Region I	NMSS r/f
Region III	RFonner
	LCRouse
	DWeiss
	CHillman

Route only:	Sanitized version:
SGagner, PA	PDR

SGMT
CRH Hillman
6/20/84

CKN
CKNulsen
6/20/84

TSS
TSSherr
6/20/84

~~SAFEGUARDS INFORMATION~~

SPENT NUCLEAR FUEL ROUTE SURVEY

West Valley, New York

to

Point Beach, Wisconsin

(Erie County Alternate)

JUN 1984

ROAD TRANSPORTATION ROUTE

West Valley, NY to Point Beach, WI

(Erie County Alternate)

NEW YORK

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
4a NY 39 west to US 62	15 miles
4b. US 62 north to Eden-Evans Center Road	12 miles
4c. Eden-Evans Center Road west to I-90 (NY Thruway)	3 miles
4d. I-90 (NY Thruway) south to Pennsylvania State Line	<u>53 miles</u>
Subtotal	95 miles

PENNSYLVANIA

5. I-90 west to I-79	23 miles
6. I-79 south to I-80	59 miles
7. I-80 west to Ohio State Line	<u>18 miles</u>

Subtotal 100 miles

OHIO

8. I-80 west to Indiana State Line	237 miles
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INDIANA

9. I-80 west to Illinois State Line	151 miles
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ILLINOIS

10. I-80 west to I-55	37 miles
11. I-55 south to Lorenzo Road	10 miles
12. Lorenzo Road west to Dresden Road	4 miles
13. Dresden Road north to facility	<u>2 miles</u>

Subtotal 53 miles

TOTAL MILES 637 miles

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, mm 446.

PENNSYLVANIA

1. Union 76 Truck Stop. NY/PA Line.
2. Green Shingle Truck Stop. I-90, Exit 5, mm 19.
3. Several small diesel fuel stops located on I-79.

OHIO

1. Truck World. Intersection I-80, US 62, 3 miles west of PA State Line.
2. Service Plazas. Located on I-80, Ohio Turnpike at mm 140, 100, 49, 21.

INDIANA

1. Union 76 Auto/Truck Stop. I-80, Indiana Tollroad, mm 144, Angola Exit.
2. Service Plazas. Located on I-80, Indiana Tollroad, at mm 153, 126, 90, 56, 22.

ILLINOIS

The vehicle will be under continuous escort as the route goes through a heavily populated area. No specific food and fuel stops have been identified. There are multiple truck, food and service oases along the tollway.

WISCONSIN

Diesel fuel was available at several locations along the route. No specific food and fuel stops have been identified.

EMERGENCY PHONE NUMBERS: Area Code: NY (716) PA (814) (412)

NEW YORK/PENNSYLVANIA

NEW YORK STATE
Troop "A"
24 hr dispatch
716-593-1000
Wellsville

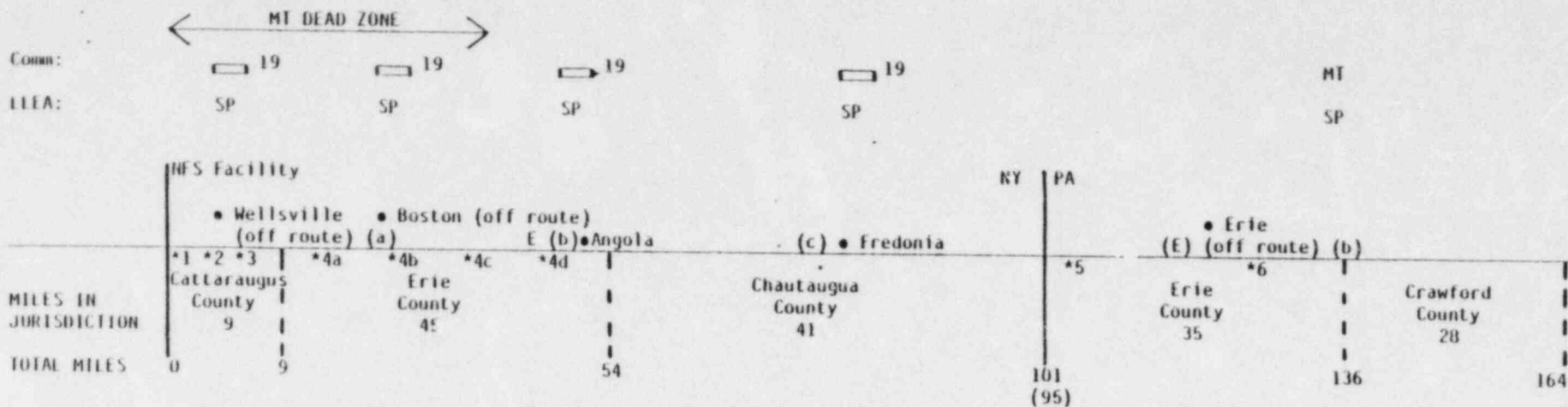
BOSTON
716-941-9300

ANGOLA
716-549-2960

FREDONIA
716-674-1521

PENNSYLVANIA
PA State Police
Troop "E"
ERIE
814-898-1641

MERCER
TROOP "S"
412-662-4200



KEY

- IEA 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

ROAD TRANSPORTATION ROUTE - West Valley, NY to Point Beach, WI
(Erie County Alternate)

- *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);
- *4a. NY 39 west to US 62 (15 miles);
- *4b. US 62 north to Eden-Evans Center Road (12 miles);
- *4c. Eden-Evans Center Road west to I-90 (NY Thruway) (3 miles);
- *4d. I-90 (NY Thruway) south to Pennsylvania State Line (53 miles);
- *5. I-90 west to I-79 (23 miles);
- *6. I-79 south to I-80 (59 miles);

EMERGENCY PHONE NUMBERS: Area Code: PA(412) OH (216)
Ohio State Highway Patrol



OHIO



MERCER
(412)662-4200

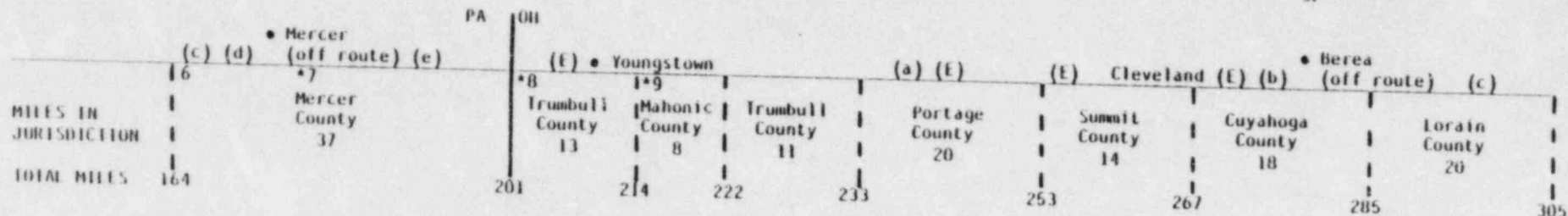
OSHP
Ohio Turnpike (24 hr)
(216)234-2096

OSHP
BEREA
Ohio Turnpike (24 hr)
(216)234-2096



Comm: MI
LEA: SP

MI   CH 9
SP

MI   CH 9
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/HD Channel Monitored
- R React Group
- MI Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - West Valley, NY to Point Beach, WI
(Erie County Alternate)


- 6. I-79 south to I-80 (59 miles);
- *7. I-80 west to Ohio State Line (18 miles);
- *8. I-80 west to Ohio Turnpike (I-80) (17 miles);
- *9. Ohio Turnpike (I-80) west to Indiana State Line (220 miles);

EMERGENCY PHONE NUMBERS: Area Code: (216)

OHIO

OSHP
 BERA
 Ohio Turnpike (24 hr)
 (216)234-2096

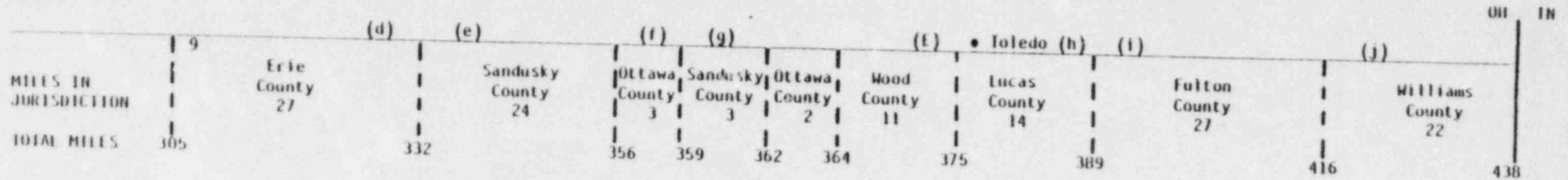
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MT CH 9 



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LEA:

SP



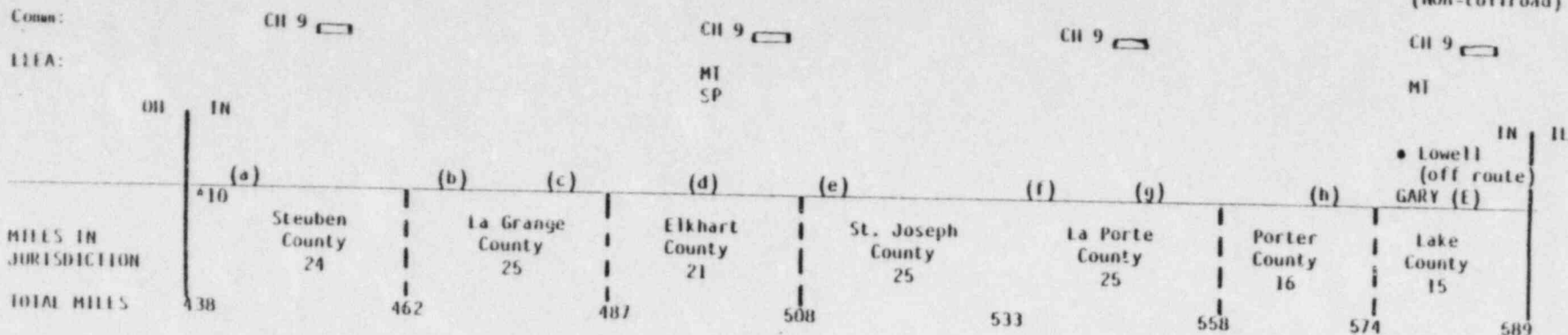
KEY

- 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/HO Channel Monitored
- R React Group
- MI Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - West Valley, NY to Point Beach, WI
 (Erie County Alternate)
 9. I-80 west to Indiana line (220 miles);

Indiana Tollroad
24 hr - 219-234-4154

State Police
Lowell
(219)696-6242
(Non-tollroad)



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 - West Valley, NY to Point Beach, WI
(Erie County Alternate)
*10. I-80 west to Illinois State Line (151 miles);


EMERGENCY PHONE NUMBERS: Area Code: (312)


ILLINOIS

ISP DISTRICT 15 TOLLWAY
(312)654-2200, Ext. 505

ISP DISTRICT 15 TOLLWAY
(312)654-2200, Ext. 505

Comm:

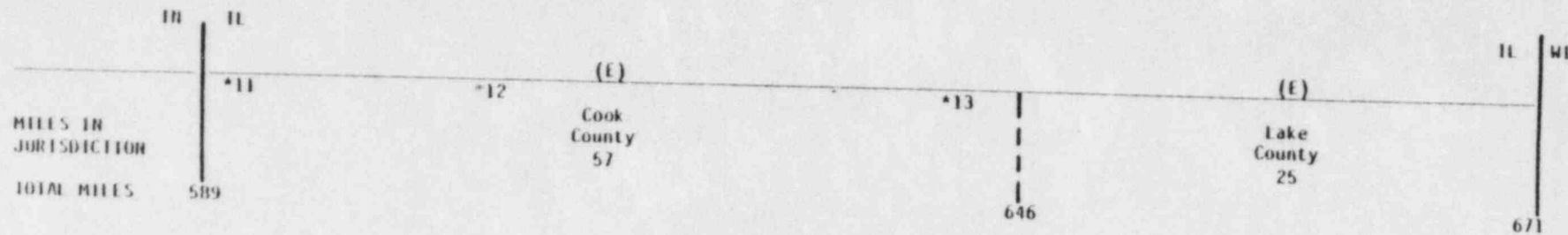
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MI, CH 9 , R



LEA:

SP

SP



KEY

- o 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
- MI Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - West Valley, NY to Point Beach, WI
(Erie County Alternate)

- *11. I-80 west to I-294 (4 miles);
- *12. I-294 north to I-94 (53 miles);
- *13. I-94 north to Wisconsin Line (25 miles);

WISCONSIN

24 hour response: (608)266-3232

WAUKESHA
SP(414)782-9600

FOND DU LAC
SP(414)921-0442

MILWAUKEE
S(414)278-4726

Comm:

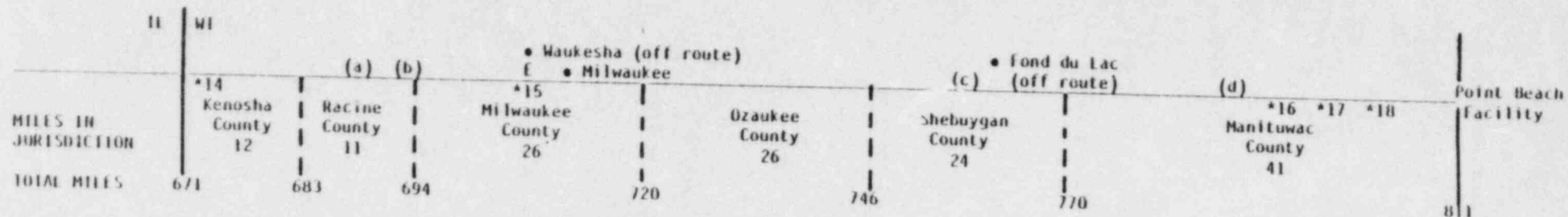
CH 9/19, MI

CH 9/19, MI

TTA:

SP S

SP



KEY

- TTA 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/RO Channel Monitored
- R React Group
- MI Mobile Telephone (Useable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - West Valley, NY to Point Beach, WI
(Erie County Alternate)

- *14. I-94 north to I-43 (134 miles);
- *15. I-43 north to WI-147 (91 miles);
- *16. WI-147 east to WI 163 (8 miles);
- *17. WI-163 north to Nuclear Road (2 miles) and
- *18. Nuclear Road to Point Beach facility (5 miles).