

Return to SGM T
Glover SS-881

SAFEGUARDS INFORMATION

February 24, 1982

DISTRIBUTION: (w/enclosure)	DISTRIBUTION: (w/out enclosure)
Docket/50-155	NMSS r/f
Case File/50-155	SGMT r/f
CRHillman	PDR
LLBush	LPDR
BWeiss	RFonner
Region III	DWeiss
	LCRouse
	SGFF

SGMT:CRH
50-155

Consumers Power Company
ATTN.: Mr. Thomas C. Bordine
Staff Licensing Engineer
212 West Michigan Avenue
Jackson, Michigan 49201

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 February 8, 1982.

We have reviewed and approved the proposed route.

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 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 plan and provided to your carrier along with instructions regarding its use.

Please note that the notification requirements of 10 CFR 73.72 for each individual shipment still apply.

Sincerely,

8208260377 820224
PDR ADOCK 05000155
PDR

Remove appropriate from enclosures, folders, files, desktop

Declassified
(Insert proper classification)

Theodore S. Sherr, Chief
Material Transfer 6G Licensing Branch
Division of Safeguards, NMSS

Enclosure:
As stated

050001555002

SAFEGUARDS INFORMATION

OFFICE	SGMT	SGMT	SGMT				
SURNAME	CRHillman/pt	CKHillman	TSherr				
DATE	2/23/82	2/23/82	2/23/82				

SECRET

SPENT FUEL ROUTE SURVEY

BIG ROCK POINT-1
Charlevoix, MI

TO

ARGONNE NATIONAL LABORATORY
Argonne, IL

When separated from enclosure, handle this document

as

Declassified

(insert proper classification)

FEB 19 1982

SECRET

ROAD TRANSPORTATION ROUTE

Big Rock Point 1, Charlevoix, MI to
Argonne National Laboratory, Argonne, IL

492 TOTAL MILES

MICHIGAN

1. US 31 north to MI-68	24 miles
2. MI-68 east to I-75	11 miles
3. I-75 south to US 27	60 miles
4. US 27 south to US 127	124 miles
5. US 127 south to I-69/96	13 miles
6. I-69/96 west to I-69	8 miles
7. I-69 south to I-94	34 miles
8. I-94 west to Indiana	<u>110 miles</u>

Subtotal 384 miles

INDIANA

9. I-94 west to I-80	29 miles
10. I-80 west to Illinois	<u>16 miles</u>

Subtotal 45 miles

ILLINOIS

11. I-80 west to I-55	37 miles
12. I-55 north to Argonne National Laboratory	<u>26 miles</u>

Subtotal 63 miles

Grand Total 492 miles

FEB 19 1962

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.

MICHIGAN

1. No truck stops were identified along the first two hundred miles of the route.
2. 76 Truck Stop. Located at intersection of I-96 and I-69.
3. Te-Khi Truck Stop. Located at mile marker 104 of I-94.
4. 76 Auto/Truck Stop. Located at Exit 12 of I-94.

INDIANA

1. Dunes Center. Located on I-80 (US 6E Exit).
2. Truck Stops of America. Located at Burr Street Exit, mile marker 7 on I-80.

ILLINOIS

1. Skelly Truck Stop. Located at Exit 257 on I-55.
2. Union 76 Truck Stop. Located at Exit 267 on I-55.

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MICHIGAN

EMERGENCY PHONE NUMBERS: Area Codes (616) (517)

PETOSKEY
SP (616) 347-8101

CHEBOYGAN
SP (616) 627-9973

GAYLORD
SP (517) 732-5141

	Big Rock Point 1	●Petoskey	●Cheboygan (Off Route)	(a) ●Gaylord	(b)
MILES IN JURISDICTION	6	22	24	25	
TOTAL MILES	0	6	28	52	77

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 (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Big Rock Point 1, MI to Argonne National Laboratory, IL

- *1. US 31 north to MI-68 (24 miles);
- *2. MI-68 east to I-75 (11 miles);
- *3. I-75 south to US 27 (60 miles);

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MICHIGAN

EMERGENCY PHONE NUMBERS: Area Code (517)

HOUGHTON LAKE
SP (517) 422-5101

MT PLEASANT
SP (517) 773-5951

ITHACA
SP (517) 875-4111

	(c)	●Houghton Lake (Off Route)	●Mt Pleasant	(d)	●Ithaca
MILES IN JURISDICTION	Crawford County 23	Roscommon County 25	Clare County 25	Isabella County 24	Gratiot County 25
TOTAL MILES	77	125	150	174	199

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 (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Big Rock Point 1, MI to Argonne National Laboratory, IL

- 3. I-75 south to US 27;
- *4. US 27 south to US 127 (124 miles);

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MICHIGAN

EMERGENCY PHONE NUMBERS: Area Codes (517) (616)

LANSING
SP (517) 322-1911

BATTLE CREEK
SP (616) 968-6115

		(E)	●Lansing			(e)	●Battle Creek	
	4	*5		*6		*7		*8
	Clinton		Ingham-		Eaton		Calhoun	
	County		County		County		County	
MILES IN JURISDICTION	25		13		27		26	
TOTAL MILES	199		224		237		264	
								290

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
- R React Group
- MT Mobile Telephone (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Big Rock Point 1, MI to Argonne National Laboratory, IL

- 4. US 27 south to US 127
- *5. US 127 south to I-69/96 (13 miles);
- *6. I-69/96 west to I-69 (8 miles);
- *7. I-69 south to I-94 (34 miles);
- *8. I-94 west to Indiana (110 miles);

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EMERGENCY PHONE NUMBERS: Area Code (616)

PAW PAW
SP (616) 657-5551

BENTON HARBOR
SP (616) 926-7361

	(f)	(E) •Kalamazoo	•Paw Paw	(g)	•Benton Harbor	MI	IN
MILES IN JURISDICTION	8	Kalamazoo County 25	Van Buren County 24		Berrien County 45		
TOTAL MILES	290	315	339		384		

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 (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Big Rock Point 1, MI to Argonne National Laboratory, IL

8. I-94 west to Indiana

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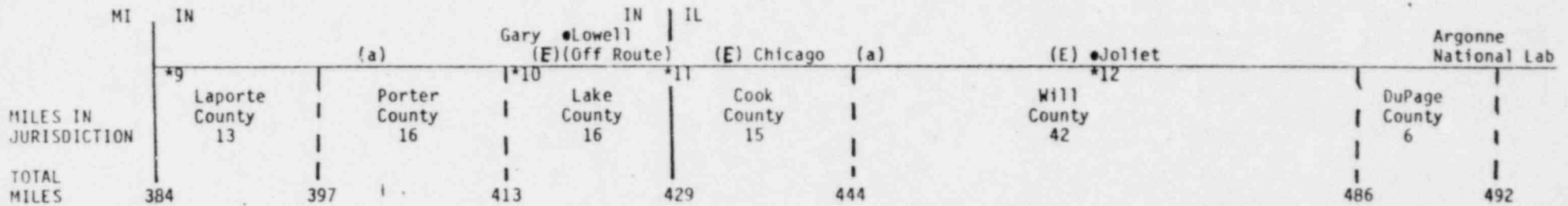
INDIANA/ILLINOIS

TRAFFIC GUARDS INFORMATION

EMERGENCY PHONE NUMBERS: Area Codes (219) (815)

LOWELL
SP (219) 696-6242

JOLIET
SP (815) 726-6291



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 (Usable)
- E Escort Required

ROAD TRANSPORTATION ROUTE - Big Rock Point 1, MI to Argonne National Laboratory, IL

- * 9. I-94 west to I-80 (29 miles);
- *10. I-80 west to Illinois (16 miles);
- *11. I-80 west to I-55 (37 miles);
- *12. I-55 north to Argonne National Laboratory (26 miles).

NOTE: 1.5 mile from Laboratory to I-55 (Exit 273)

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