

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION Nbr: 8104210308 DOC. DATE: 81/04/15 NOTARIZED: NO DOCKET #
 FACIL: ~~50-315~~ Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
~~50-316~~ Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME: HUNTER, R.S. AUTHOR AFFILIATION: Indiana & Michigan Electric Co.
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Responds to NRC 801209 summary evaluation of evacuation time estimates. Omitted info re "Traffic Routing-b. Capacity of Segment" encl. Info part of Berrien County radiological emergency response plan.

DISTRIBUTION CODE: A045S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: Emergency Plan Information/NURG 0696 Comments

NOTES: I&E: 3 copies all material. 05000315
 Send 3 copies of all material to I&E. 05000316

| | RECIPIENT ID CODE/NAME | COPIES LTTR ENCL | RECIPIENT ID CODE/NAME | COPIES LTTR ENCL |
|-----------|---------------------------|---------------------|---------------------------|---------------------|
| ACTION: | VARGA, S. | 1 1 | MINER, S. | 1 1 |
| INTERNAL: | DIR, EMER PL PRU | 1 0 | EMERG PREP DEV | 1 1 |
| | EMERG PREP LIC | 4 4 | I&E | 2 2 |
| | RAD ASMT BR | 1 1 | <u>REG FILES</u> | 1 1 |
| EXTERNAL: | LPDR | 1 1 | NSIC | 1 1 |
| | PDR | 1 1 | | |

APR 24 1981

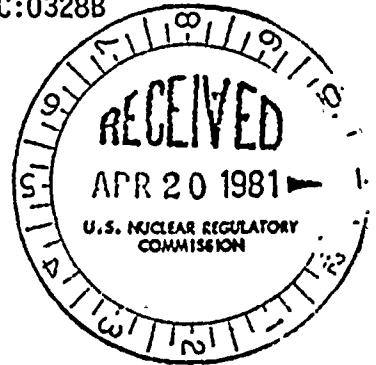
TOTAL NUMBER OF COPIES REQUIRED: LTTR 18 ENCL 17 13

INDIANA & MICHIGAN ELECTRIC COMPANY

P. O. BOX 18
BOWLING GREEN STATION
NEW YORK, N. Y. 10004

April 15, 1981
AEP:NRC:0328B

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
EVACUATION TIME ESTIMATES



Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Denton:

This letter responds to Mr. Darrell G. Eisenhut's letter of December 9, 1980 which we received on January 5, 1981.

Attached to Mr. Eisenhut's letter was a summary evaluation of our evacuation time estimates which pointed out that no information had been provided for "Traffic Routing - B. Capacity of Segment." The attachment to this letter provides such information as supplied to us by the Berrien County Road Commission and is part of the Berrien County Radiological Emergency Response Plan. These data complete the information package related to evacuation time estimates for our facility.

Very truly yours,


R. S. Hunter
Vice President

cc: John E. Dolan
R. W. Jurgensen
R. C. Callen
G. Charnoff
D. V. Shaller - Bridgman
NRC Resident Inspector at Cook Plant - Bridgman

A045
5
1/1

8104210308

F

MAJOR EVACUATION ROUTES
(Donald C. Cook Plant)

NORTH-SOUTH ROADS

I-94
U.S. 31 & 33
Cleveland Avenue
Red Arrow Highway
Red Bud Trail
Avery Road

TRAFFIC CAPACITIES (EMERGENCY COND.)

2,225 Vehicles Per Hour
1,000 Vehicles Per Hour
700 Vehicles Per Hour
1,000 Vehicles Per Hour
350 Vehicles Per Hour
350 Vehicles Per Hour

EAST-WEST ROADS

John Beers Road
Linco Road
Lemon Creek Road
Shawnee Road
Glendora Road
Pokagon Road

700 Vehicles Per Hour
350 Vehicles Per Hour
700 Vehicles Per Hour
600 Vehicles Per Hour
350 Vehicles Per Hour
700 Vehicles Per Hour

ALTERNATE EVACUATION ROUTES

NORTH

Washington Avenue
Hollywood Road
Red Arrow Highway to Coloma

500 Vehicles Per Hour
500 Vehicles Per Hour
500 Vehicles Per Hour

SOUTH

Date & Pardee Road

350 Vehicles Per Hour

EAST

Napier Avenue
Rocky Weed Road
Hinchman Road
Snow Road

700 Vehicles Per Hour
200 Vehicles Per Hour
500 Vehicles Per Hour
250 Vehicles Per Hour

