

INDIANA & MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT

PLANT MANAGER PROCEDURE

Index

Identification Number	Title	Revision No. And Date	Comments
PMP 2080 EPP.001	Emergency Plan Activation and Condition Classification	Revision 2 4-27-82	TP-1,5-27-82 Exp NA
EPP.002	Unusual Event	CANCELLED 10-29-81	
EPP.003	Alert	CANCELLED 10-29-81	
EPP.004	Site Emergency	CANCELLED 10-29-81	
EPP.005	General Emergency	CANCELLED 10-29-81	
EPP.006	Initial Dose Assessment (Gaseous)	Rev. 2 4-27-82	
EPP.007	Initial Release Assessments (Liquid)	Revision 0 4-1-81	TP-1,2-23-82 Exp NA
EPP.008	Calling Off-Duty Plant Personnel	Revision 1 4-29-82	TP-1,4-30-82 Exp N/A
EPP.009	Fire Emergency Guidelines	Revision 1 6-15-82	
EPP.010	Toxic Gas Release Guidelines	Revision 1 6-2-82	
EPP.011	Natural Emergency Guidelines	Revision 0 4-1-81	
EPP.012	Initial Off-Site Notification	Revision 1 4-27-82	

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INDIANA & MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT

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PMP 2080 EPP.013	Duties of the Individual Who Discovers an Emergency Condition	Revision 0 4-1-81	
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EPP Appendix A	Telephone Numbers for Key Plant Personnel	Revision 2 6-1-82	
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INDIANA & MICHIGAN
ELECTRIC COMPANY
DONALD C. COOK NUCLEAR PLANT

PROCEDURE COVER SHEET

Procedure No. PMP 2080 EPP.009

Revision No. 1

TITLE FIRE EMERGENCY GUIDELINES

SCOPE OF REVISION

Revision 1 - Revised to provide clarification of Operator actions.

DCR

JUN 16 1982

SIGNATURES

	ORIGINAL	Rev. 1	REV. 2	Rev. 3
PREPARED BY	<i>Don Webster</i>	<i>J.R. Stephens</i>		
QUALITY ASSURANCE REVIEW	<i>Ad. [unclear]</i>	<i>J.F. [unclear]</i>		
INTERFACING DEPARTMENT HEAD CONCURRENCE	N.A.	<i>Richard [unclear]</i>		
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PLANT NUCLEAR SAFETY COMMITTEE	<i>R. [unclear]</i>	<i>A. [unclear]</i>		
PLANT MANAGER APPROVAL	<i>[unclear]</i>	<i>W. [unclear]</i>		
DATE OF ISSUE	3-31-81	6-15-82		

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INDIANA & MICHIGAN ELECTRIC COMPANY
DONALD C. COOK NUCLEAR PLANT

FIRE EMERGENCY GUIDELINES

1.0 OBJECTIVES

This procedure sets forth those actions which must be taken during emergency situations involving the outbreak of fire at on-site plant locations.

2.0 RESPONSIBILITIES

The Shift Supervisor (SS)/On-Site Emergency Coordinator (OSEC) and Fire Brigade members are responsible for the accomplishment of emergency actions required in response to a fire at DCCNP.

3.0 APPLICABILITY

This procedure describes emergency fire activities including assessment and emergency classification, notifications and reporting, activation of the Fire Brigade or other emergency organizations, fire suppression activities, assistance requests to local fire departments, personnel safety, radiological considerations and response to protection.

4.0 INSTRUCTIONS

4.1 Shift Supervisor - Immediate Actions

- 4.1.1 If possible, in a timely manner, confirm and determine the extent of the fire.
- 4.1.2 Sound the plant fire alarm, make a P.A. announcement of the fire's location, and establish fire announcements on the fire conference circuit (telephone number 1800).
- 4.1.3 Brief and dispatch a fire brigade leader to assume control of the fire brigade at the fire.
- 4.1.4 Request, if needed, that Security brings the Fire Truck to the fire area.
- 4.1.5 If the fire is within a controlled area, request assistance from the Radiation Protection Section to determine the following:
 - A. Radiation levels
 - B. Airborne activity levels
 - C. Contamination levels
- 4.1.5.1 The Fire Brigade Leader should instruct the fire brigade on precautions to be taken if contamination or radioactive smoke are encountered.

- 4.1.5.2 The Fire Brigade Leader should minimize the number or personnel involved and stay times when combatting fires in potential radiation hazard areas.
- 4.1.5.3 Fire fighters should be aware of the possible loss of radiological shielding during a fire.
- 4.1.6 Notify the Plant Manager or Operations Superintendent.
- 4.1.7 Establish communications between the Shift Supervisor (Control Room) and the Fire Brigade Leader.
- 4.1.8 Direct other Plant staff members required to support the fire-fighting effort in the tasks required.
- 4.1.9 Request Outside assistance if required, and notify Plant Security to meet the incoming units and escort them to the fire area.
- 4.1.10 Direct all on-site fire-fighting operations, including de-energizing electrical equipment and mechanical equipment, as necessary.
- 4.1.11 Determine need for additional support such as Reentry and Rescue Team and off-site medical support.
- 4.1.12 Refer to and implement as required PMP 2080 EPP.001, Emergency Plan Activation and Condition Classification, and review Emergency Action Levels based upon reports from the fire scene.
- 4.1.13 Notify the NRC, if required.
- 4.1.14 Direct fire fighting effort until fire is out or relieved by the OSEC.
- 4.2 Shift Supervisor - Subsequent Actions
 - 4.2.1 Restore Fire suppression equipment and alarm systems when the fire is out.
 - 4.2.2 Ensure all personnel and equipment are monitored for contamination when leaving a fire area within the Controlled Area.
 - 4.2.3 Investigate the cause of the fire and document findings per OHI 2271, Fire Investigation.
 - 4.2.4 Ensure completion of initial off-site notification list from PMP 2080 EPP.012.
 - 4.2.5 Notify the QC Section to replace expended fire equipment and check permanent equipment restored to standby readiness.

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INDIANA & MICHIGAN
ELECTRIC COMPANY
DONALD C. COOK NUCLEAR PLANT

PROCEDURE COVER SHEET

Procedure No. PMP-2080 EPP.014

Revision No. 1

TITLE PERSONNEL INJURY

SCOPE OF REVISION

Revision 1 - Added Step 9 to Exhibit B.

DCR

JUN 1 6 1982

SIGNATURES

	ORIGINAL	Rev. 1	REV. 2	Rev. 3
PREPARED BY	<i>Donald Beggs</i>	<i>C.E. Murphy</i>		
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DEPARTMENT HEAD APPROVAL	N.A.	N.A.		
PLANT NUCLEAR SAFETY COMMITTEE	<i>B. H. H. H.</i>	<i>H. H. H. H.</i>		
PLANT MANAGER APPROVAL	<i>D. V. H. H.</i>	<i>W. H. H. H.</i>		
DATE OF ISSUE	10-27-81	6-15-82		

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INDIANA & MICHIGAN ELECTRIC COMPANY
DONALD C. COOK NUCLEAR PLANT

PMP-2080 EPP.014

PERSONNEL INJURY

1.0 OBJECTIVES

This procedure provides general guidance to the On-Site Emergency Coordinator (OSEC) to ensure that injured personnel receive appropriate first-aid; that prompt and correct notification of Memorial Hospital takes place; and that appropriate members of the Plant Manager's Safety Investigation Committee are notified of the event.

This procedure is supplemented by PMP-2081 EPP.008 when the injury occurs in an area where there is a potential for radiation/contamination.

2.0 RESPONSIBILITIES

- 2.1 The OSEC is responsible for implementation of this procedure upon notification of injured personnel. The S.S shall act as the OSEC until relieved of this responsibility as described in PMP-2080 EPP.015
- 2.2 An Asst. Shift Supervisor (A.S.S.) will normally be responsible for coordinating activities at the scene of the injury. The A.S.S. will be assisted by someone trained in first aid as well as an individual trained in radiation protection when radiation/contamination is involved.
- 2.3 Radiation Protection personnel are responsible for coordinating Health Physics activities described in PMP-2081 EPP.008.

Note: In general, the order of medical treatment will be:

1. Care of severe physical injuries
2. First aid to other injuries
3. Personnel decontamination
4. Definitive medical treatment

3.0 APPLICABILITY

This procedure is applicable any time one of the following personnel injuries occurs on site:

- 3.1 An injury requiring transportation to the hospital in an ambulance.
- 3.2 Any time an injury involves transportation of contaminated individual to the hospital.

4.0 INSTRUCTIONS

- 4.1 Ensure that a team is dispatched to provide medical treatment to the injured.
- 4.2 If radiation/contamination is involved, notify R.P. to assist as per PMP-2081 EPP.008
- 4.3 Obtain information necessary to complete Exhibit A and/or Exhibit B.
- 4.4 If an ambulance is necessary, notify Security to request local ambulance service.
- 4.5 If contaminated patients are involved, and an ambulance is to be used, request Security to bring the plant ambulance to the vehicle search portal for possible off-site agency use.
- 4.6 Notify Memorial Hospital as per Exhibit A and/or Exhibit B.
- 4.7 Be prepared for Memorial Hospital to call back to verify the existence of contaminated patients if Exhibit B is used.
- 4.8 If contaminated patients are involved ensure at least one member of Radiation Protection accompanies the individual to the hospital.
- 4.9 Ensure appropriate plant staff notifications as per PMSO .048, Occupational Injuries.
- 4.10 Return to PMP-2080 EPP.001 as appropriate.

HOSPITAL CALL - INDUSTRIAL ACCIDENT

NO RADIOLOGICAL COMPLICATIONS

Call MEMORIAL HOSPITAL EMERGENCY ROOM - 983-8262

When the EMERGENCY ROOM personnel answer, say:

1. "My name is _____. I am the Shift Supervisor at the Cook Plant in Bridgman. (I am calling for _____ who is the Shift Supervisor at the Cook Plant in Bridgman).
2. "We have had an industrial injury which does not involve any radiation. I repeat, the injury does not involve any radiation."
3. "We have _____ patients with the following injuries: .

Patient
No.

Injury

- | | |
|----|-------|
| 1. | _____ |
| | _____ |
| 2. | _____ |
| | _____ |
| 3. | _____ |
| | _____ |
| 4. | _____ |
| | _____ |
| 5. | _____ |
| | _____ |

4. "The (first) ambulance should be leaving in about _____ minutes and will be brought to the EMERGENCY ROOM entrance."
5. "Are there any questions?"

HOSPITAL CALL - RADIOLOGICAL HAZARDS

Call MEMORIAL HOSPITAL - 983-8262

When the telephone is answered, say:

"This is a radiation emergency call from the Donald C. Cook Nuclear Plant. Please connect me with:

(from 7:30 AM to 3:00 PM, Monday through Friday) - the Assistant Director, Emergency Room and Outpatient;

(from 3:00 PM to 7:30 AM, Monday through Friday and on weekends) - the Emergency Room Charge Nurse."

When the Assistant Director or Charge Nurse answers, say:

1. "My name is _____. I am the Shift Supervisor at the Cook Plant. (I am calling for _____ who is the Shift Supervisor at the Cook Plant)."
2. "Initiate the Donald C. Cook Plant Hospital Assistance Plan and prepare to receive radiation patients."
3. "We have _____ patients. Of these _____ are contaminated and _____ involve radiation hazards."
4. "Can you receive these patients?"

Answer _____

5. "They will be transported in _____ ambulances. The first of which will leave in approximately _____ minutes. The travel time to the hospital is estimated to be 20 minutes."
6. "The following information is available on the patients:

Patient No.	Injury	Contaminated? (Yes/No)	Deconned? (Yes/No)	Radiation (Yes/No)	Radiation Level
1.	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____

7. "The following precautions should be observed (as recommended by R.P.)"
 - a. _____ No special precautions beyond those normally provided in the Hospital Assistance Plan.
 - b. _____ Treatment personnel should wear respiratory protection.
 - c. _____ Radiation levels may create special problems. Be sure to wait for dosimetry equipment.
 - d. _____ (Others as given by R.P.)

8. "Are there any questions?"

9. "I can be contacted at Extension _____ if more information is needed".

At the conclusion of the report, the Assistant Director or Charge Nurse will telephone the Shift Supervisor at the Donald C. Cook Nuclear Plant to confirm the report.