

**INDIANA & MICHIGAN**  
**ELECTRIC COMPANY**  
**DONALD C. COOK NUCLEAR PLANT**

**Instruction or Procedure Temporary Sheet**

<p>This temporary sheet applies to <u>INITIAL DOSE ASSESSMENTS</u> Instruction or Procedure No. <u>PNP 2080. EPP. 006</u> Revision No. <u>3</u></p>	<p>TEMPORARY SHEET NO. <u>PAGE 1 OF 2</u> <u>1</u></p>
<p>The following change ( <input checked="" type="checkbox"/> ) new requirement ( <input type="checkbox"/> ) shall be instituted effective (Date) <u>12-29-82</u>.</p> <p style="margin-top: 20px;"><u>REPLACE PAGE 2 OF 17 WITH THE</u> <u>ATTACHED PAGE. NOTE STEP 4.1.3</u></p> <p style="margin-top: 30px;"><u>REASON FOR CHANGE:</u></p> <p style="margin-top: 10px;"><u>PROCEDURE DID NOT STATE WHICH</u> <u>ELEVATION TO DETERMINE WIND</u> <u>SPEED AND DIRECTION. THE 50 FT.</u> <u>ELEVATION IS ASSIGNED BECAUSE</u> <u>IT IS CLOSEST TO THE UNIT VENT.</u></p>	
<p>This change should be made a permanent revision to the Instruction or Procedure:</p> <p><input checked="" type="checkbox"/> YES      <input type="checkbox"/> NO      <input type="checkbox"/> NOT KNOWN, additional review required</p>	
<p>Expiration Date: <u>PROCEDURE REVISION</u> Originator: <u>Thomas E. Anderson</u> Management Staff: <u>R. J. Hannigan</u> Senior Reactor Operator: <u>G. E. Murphy</u> PNSRC <u>R. J. Hannigan</u> Date <u>1/16/83</u> Plant Manager <u>W. J. Hannigan</u> Date <u>1/14/83</u></p>	<p>Standard Dist. List No.: _____ Distribution: _____</p>

Form No. 4330

REVISED 1/78

8301190162 830113  
PDR ADOCK 05000315  
F PDR

WHITE - ORIGINAL  
CANARY - ORIGINATOR COPY  
PINK - WORKING COPY



4.1.1.2 If R-15 or R-33 is off-scale high, obtain a radiation reading at 6" from the GSLO or SJAE exhaust line.

4.1.2 Appropriate vent flow rate (Unit Vent, GSLO, or SJAE).

4.1.3 Wind velocity and direction from the 50 foot elevation. TP-1

4.1.4 Determine PASCALL Category as per the table below:

$\Delta T = (T@180ft. - T@30Ft.)^{\circ}C$  PASCALL CATEGORY

< - .9	A
-.9 to - .8	B
-.8 to - .7	C
-.7 to - .2	D
-.2 to + .7	E
+ .7 to +1.8	F
> +1.8	G

4.2 If meteorological instrumentation is inoperable use Exhibit G to estimate wind speed and PASCALL Category. Obtain wind direction from the Visitors Center or State Police.

4.3 Select appropriate graph(s) to use and fill in data blanks.

4.3.1 R-26 On-Scale; Exhibit A

4.3.2 R-26 Off-Scale; Exhibit B

4.3.3 R-33 On-Scale; Exhibit C

4.3.4 R-15 On-Scale; Exhibit D

4.3.5 R-15, R-33 Off-Scale; Exhibit E

4.3.6 Waste Gas Decay Tank Release; Exhibit F

NOTE: R-15 On-Scale will always result in less than 1 mR/hr off-site. With steam generator tube ruptures, readings would be expected also on R-33. The dose associated with the release from a steam generator tube rupture will be the sum of the doses calculated from R-15 and R-33.



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 3 10-12-82	
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)	Revision 3 8-27-82	TP-1, 1-4-83 EXP Procedure Revision
EPP.007	Initial Release Assessments (Liquid)	Revision 0 4-1-81	TP-1,2-23-82 Exp NA
EPP.008	Initiating Manning of Emergency Response Facilities & Calling Off-Duty Personnel	Revision 3 10-12-82	
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 1 11-15-82	
EPP.012	Initial Off-Site Notification	Revision 2 10-19-82	