

CONTROL DATE: 02/11/1994  
CONTROL TIME: 11:35

NUCLEAR RECORDS MANAGEMENT SYSTEM  
DOCUMENT ISSUE RECORD

IMTL # 29117

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PMP 2081 EPP.304: IS BEING ISSUED TO THE FOLLOWING:

STATE OF MI	- 1C	OPERATIONS-2C/2U	CHEMISTRY	- 1C	SECURITY	- 1C
MASTER FILE	- 1	S.S. OFFICE	SIMULATOR	- 3C	TRAINING	- 3C
NRM	- 1U	UNIT 1	PROJECT ENGINEER	- 1C	REG/ADMIN	- 1C
EOF	- 7C	UNIT 2	S&A SATELLITE	- 1C	Q.A.	- 1C
JPIC	- 1C	I&C WORK CTR	MECH WORK CENTER	- 1C	OSA	- 1C
TSC	- 1C	NRC WASH	EMER.PLAN.COOR.	- 2C	NRC III	- 2C
PLANT ENG.	- 1C	AEP NUC LIB	MI DEPT HEALTH	- 1C		
VISITOR CTR.	- 1C					

ACKNOWLEDGE RECEIPT: \_\_\_\_\_ DATE: \_\_\_\_\_

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DWG/DOC NO.	PMP-6010-RPP.304-CS1	REVISION	0005	STATUS	A
TITLE	USE OF HEPA VACUUM CLEANER:				

TOTAL DWG/DOC(S) ON THIS TRANSMITTAL: 1

PLEASE NOTE: (SRO) procedure change sheet. DKS

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PDR ADDCK 03000315  
F PDR

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INDIANA MICHIGAN POWER COMPANY  
DONALD C. COOK NUCLEAR PLANT

NUCLEAR RECORDS  
MANAGEMENT SECTION

FEB 11 1994

PLANT MANAGER PROCEDURES

CONTROLLED  
DOCUMENT

IDENTIFICATION NUMBER	TITLE	REVISION AND DATE	COMMENTS
12 PMP 6010 RPP.100	RADIATION EXPOSURE MONITORING REPORTING & DOSE CONTROL	REV. 2 01/01/94	
PMP 6010 RPP.101	USE OF DOSIMETERS	REV. 1 01/01/94	
PMP 6010 RPP.102	ADMINISTRATIVE EXPOSURE EXTENSIONS AND LIMITS	REV. 2 01/01/94	
PMP 6010 RPP.103	TLD LABORATORY PROGRAM	REV. 1 05/26/92	
12 PMP 6010 RPP.200	INTERNAL EXPOSURE MONITORING AND CONTROL OF RADIOACTIVE MATERIAL	REV. 1 01/01/94	
12 PMP 6010 RPP.201	CONTROL AND USE OF RESPIRATORY PROTECTION DEVICES	REV. 3 01/01/94	
12 PMP 6010 RPP.300	CONTAMINATION CONTROL PROGRAM	REV. 6 12/01/93	
12 PMP 6010 RPP.301	CONTROL OF EQUIPMENT AND MATERIAL IN A RESTRICTED AREA	REV. 5 04/26/93	
12 PMP 6010 RPP.302	MATERIAL CONTROL FOR CONTAMINATED EQUIPMENT STORAGE AREAS	REV. 3 02/19/93	
12 PMP 6010 RPP.303	RADIOLOGICAL CONTROLS FOR THE HOT TOOL CRIB	REV. 5 10/11/93	
12 PMP 6010 RPP.304	USE OF HEPA VACUUM CLEANERS	REV. 5 10/09/92	CS-1
12 PMP 6010 RPP.400	RADIOLOGICAL CONTROLS AND SURVEILLANCE	REV. 6 01/01/94	
12 PMP 6010 RPP.401	RADIOLOGICAL PROTECTION JOB COVERAGE	REV. 2 01/01/94	

INDIANA MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT  
INSTRUCTION AND PROCEDURE CHANGE SHEET

FEB 1 1994

CONTROLLED  
DOCUMENT

INSTRUCTION OR PROCEDURE NO. 12 PMP 00010 RPP. 304 REVISION NO. 5 CHANGE SHEET NO. 1  
TITLE USE OF HEPA VACUUM CLEANERS PAGE 1 OF 1

ORIGINATED BY	<u>MICHAEL W SNYDER</u>	DATE	<u>2/11/94</u>
MANAGEMENT STAFF	<u>[Signature]</u>	DATE	<u>2/11/94</u>
SENIOR REACTOR OPERATOR	<u>[Signature]</u>	DATE	<u>2/11/94</u>
50.59 REVIEWS COMPLETED	<u>MICHAEL W SNYDER</u>	DATE	<u>2/11/94</u>
Q.A. SUPERINTENDENT		DATE	
PNSRC		DATE	
APPROVED BY		DATE	

EXPIRATION DATE N/A

DESCRIPTION OF CHANGE

REVISED STEP 4.2.5 TO STATE THAT ELECTRIC HEPA VACUUM CLEANERS SHOULD HAVE A FLOAT SWITCH OR A MECHANICAL FLOAT ASSEMBLY THAT SHUTS OFF FLOW TO THE VACUUM TO DE-ENERGIZE THE MOTOR BEFORE IT FILLS TO A POINT WHERE THE MOTOR WOULD BE WETTED.

REASON(S) FOR CHANGE

INCLUSION OF VACUUMS WITH MECHANICAL FLOAT ASSEMBLIES

INSTRUCTIONS FOR INCORPORATING CHANGE

LOOP PAGE 1 OF 1 REVISION 5 TO LOOP PAGE 1 OF 1 REVISION 5 CS-1  
PAGE 2 OF 7 REVISION 5 TO PAGE 2 OF 7 REVISION 5 CS-1

LIST OF EFFECTIVE PAGES

<u>PAGE NUMBER</u>	<u>REVISION NUMBER/EFFECTIVE CHANGE SHEETS</u>
Page 1 of 7	Revision 5
Page 2 of 7	Revision 5 CS-1
Page 3 of 7	Revision 5
Page 4 of 7	Revision 5
Page 5 of 7	Revision 5
Page 6 of 7	Revision 5
Page 7 of 7	Revision 5

- 4.1.3 Radiation Protection Supervisors are responsible for:
- Evaluating/approving the use of HEPA vacuum cleaners.
  - Specifying HEPA vacuum cleaner periodic verification frequency.
  - Ensuring personnel placing a HEPA vacuum cleaner into service are properly briefed.
- 4.1.4 The Radiation Protection Superintendent is responsible for implementation of this procedure.

#### 4.2 Limitations/Precautions

- 4.2.1 HEPA vacuum cleaners will be controlled by the Radiation Protection Section and will be issued from a designated Issue Point (contact RP Controls Group).
- 4.2.2 Issued HEPA vacuum cleaners shall be locked to prevent opening without RP coverage, due to the potential for internal high contamination.
- 4.2.3 HEPA vacuum cleaners shall not be used to exhaust burning/welding fumes.
- 4.2.4 HEPA vacuum cleaners must be equipped with a catch tank installed in line with the suction to vacuum contaminated liquids.
- 4.2.5 Electric HEPA vacuum cleaners should be equipped with a float switch or a mechanical float assembly that shuts off flow to the vacuum to de-energize the motor before it fills to a point where the motor would be wetted.
- 4.2.6 Unused HEPA vacuum cleaners shall be stored in an area designated by RP.
- 4.2.7 HEPA vacuum cleaners that are used in posted asbestos areas shall not be used for any other purpose. However, radiological protection provisions of this procedure apply to their use.
- 4.2.8 HEPA vacuum cleaners shall not be removed from the Restricted Area, unless approved by RP Supervision.

CS-1

FEB 11 1994

CONTROLLED  
DOCUMENTINDIANA MICHIGAN POWER COMPANY  
DONALD C. COOK NUCLEAR PLANT

## PLANT MANAGER PROCEDURES

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PMP 6010 RPP.102	ADMINISTRATIVE EXPOSURE EXTENSIONS AND LIMITS	REV. 2 01/01/94	
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12 PMP 6010 RPP.304	USE OF HEPA VACUUM CLEANERS	REV. 5 10/09/92	CS-1
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INDIANA MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT  
INSTRUCTION AND PROCEDURE CHANGE SHEET

FEB 11 1994

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DOCUMENT

INSTRUCTION OR PROCEDURE NO 12 PMP 00010 RPP. 304 REVISION NO 5 CHANGE SHEET NO 1  
TITLE USE OF HEPA VACUUM CLEANERS PAGE 1 OF 1

ORIGINATED BY	<u>MICHAEL W SNYDER</u>	DATE	<u>2/11/94</u>
MANAGEMENT STAFF	<u>Joseph Hoberg</u>	DATE	<u>2/11/94</u>
SENIOR REACTOR OPERATOR	<u>Shaffer</u>	DATE	<u>2/11/94</u>
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