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TO: USNRC/WASHINGTON  
JMCKNIGHT  
Copy Number: 145

TRANSMITTAL NUMBER: 186334

PROCEDURE NUMBER: EI-9

TITLE: OFFSITE RADIOLOGICAL MONITORING

TRANSMITTAL: LISTED BELOW ARE NEW/REVISED PROCEDURES WHICH MUST BE IMMEDIATELY INSERTED INTO OR DISCARDED FROM YOUR PROCEDURE MANUAL.

Action Required	Section or Description
REMOVE AND DESTROY	EI-9, R/9, COVERSHEET AND DOCUMENT PAGES 1-2
REPLACE WITH	EI-9, R/9, COVERSHEET AND DOCUMENT PAGES 1-2 EDITORIAL

**SIGN, DATE, AND RETURN THE ACKNOWLEDGEMENT FORM WITHIN 10 DAYS TO THE PALISADES PLANT DOCUMENT CONTROL.**

SIGNATURE OR INITIALS

DATE

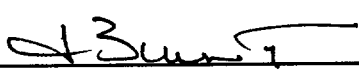
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A045

**PALISADES NUCLEAR PLANT**  
**EMERGENCY IMPLEMENTING PROCEDURE**

**TITLE: OFFSITE RADIOLOGICAL MONITORING**

 , 4/25/01  
Procedure Sponsor Date

WWDoolittle 4/25/97  
Technical Reviewer Date

JSRidley 4/23/97  
User Reviewer Date

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**USER ALERT**  
**REFERENCE USE PROCEDURE**

Refer to the procedure periodically to confirm that all procedure segments of an activity will be or are being performed. Where required, sign appropriate sign-off blanks to certify that all segments are complete.

**1.0 PERSONNEL RESPONSIBILITY**

**1.1 TECHNICAL SUPPORT CENTER (TSC)/EMERGENCY OFFSITE FACILITY (EOF) HEALTH PHYSICS (HP) SUPPORT GROUP LEADER**

The TSC and/or EOF HP Support Group Leader(s), or designate(s), are responsible for ensuring that offsite radiation monitoring is performed.

**1.2 OPERATIONAL SUPPORT CENTER (OSC) HEALTH PHYSICS (HP) SUPERVISOR**

An OSC HP Supervisor(s) is responsible for tracking, organizing, briefing, and directing the Offsite Monitoring Team(s) at the request for offsite monitoring by the TSC HP Support Group.

**1.3 EMERGENCY OPERATIONS FACILITY (EOF) HEALTH PHYSICS SUPPORT TEAM**

When the EOF is activated, responsibility for tracking, and direction of the Offsite Monitoring Team(s) is transferred to the EOF HP Support Team.

**1.4 SITE EMERGENCY DIRECTOR (SED)/EOF DIRECTOR**

Based on who has command and control, either the SED or EOF Director has the responsibility to authorize the use of Potassium Iodide (KI) as a thyroid blocking agent.

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**1.5 OFFSITE MONITORING TEAM**

The Offsite Monitoring Team Technicians are responsible for performing surveys, monitoring personnel and equipment, collecting environmental samples and TLDs, analyzing air samples, and reporting results to the OSC, or the EOF when activated.

**2.0 PURPOSE**

To provide guidelines for offsite radiological monitoring during an emergency.

**3.0 REFERENCES**

**3.1 SOURCE DOCUMENTS**

- 3.1.1 Site Emergency Plan Section 7, "Emergency Facilities and Equipment"
- 3.1.2 EPA-400 Manual, "Protective Action Guidelines and Protective Actions for Nuclear Incidents 1990"
- 3.1.3 EA-JLF-93-01
- 3.1.4 EA-JLF-94-02
- 3.1.5 EA-JLF-97-004
- 3.1.6 10CFR20 Subpart C
- 3.1.7 Docket 50-255 - License DPR-20 Palisades Plant, Technical Specification Change Request Regarding Elimination of Post - Accident Sampling System Requirements

**3.2 REFERENCE DOCUMENTS**

- 3.2.1 Health Physics Procedure HP 2.18, "Personnel Contamination"
- 3.2.2 Emergency Implementing Procedure EI-10, "Accident Environmental Assessment"
- 3.2.3 Emergency Implementing Procedure EI-13, "Evacuation/Reassembly"