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PROCEDURE NUMBER: EI-12.3

TITLE: SEARCH AND RESCUE TEAM RESPONSIBILITIES

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-12.3, R/2, ENTIRE PROCEDURE

REPLACE WITH

EI-12.3, R/2, ENTIRE PROCEDURE

EDITORIAL / APPLICABILITY

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

SIGNATURE OR INITIALS

DATE

A045

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

**TITLE: SEARCH AND RESCUE TEAM RESPONSIBILITIES**

*J. Fontaine* / 12/5/01  
Procedure Sponsor Date

NKBrott / 1/30/98  
Technical Reviewer Date

WWDoolittle / 1/30/98  
User Reviewer Date

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**ATTACHMENTS**

Attachment 1, "Outfitting Requirements for Search and Rescue Teams"

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**USER ALERT**  
**INFORMATION USE PROCEDURE**

The activities covered by this procedure may be performed from memory.

**1.0 PERSONNEL RESPONSIBILITIES**

- 1.1 The Site Emergency Director (SED), or his designate, shall initiate this procedure.
- 1.2 The TSC HP Support Group Leader shall implement the procedure.
- 1.3 The OSC Director shall dispatch the team(s).

**2.0 REFERENCES**

**2.1 SOURCE DOCUMENTS**

- 2.1.1 Site Emergency Plan - Section 6, "Emergency Measures" 1e

**2.2 REFERENCE DOCUMENTS**

- 2.2.1 Emergency Implementing Procedure EI-8, "Onsite Radiological Monitoring"
- 2.2.2 Emergency Implementing Procedure EI-14, "Medical Care/Treatment of Contaminated, Injured Personnel"
- 2.2.3 Emergency Implementing Procedure EI-12.1, "Personnel Accountability"
- 2.2.4 Emergency Implementing Procedure EI-2.1, "Site Emergency Director"

**3.0 PURPOSE**

- 3.1 To provide guidelines for search and rescue teams during an emergency.
- 3.2 To describe emergency radiation exposure limits, and the use of thyroid blocking agents.

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**4.0 INITIAL CONDITIONS AND/OR REQUIREMENTS**

4.1 Plant accountability shall be underway per Emergency Implementing Procedure EI-12.1, "Personnel Accountability."

4.2 Persons unaccounted for shall have been paged.

4.3 A list of those persons not accounted for shall be delivered to the SED.

4.4 At an Alert Emergency Classification, Security personnel shall continue efforts to locate unaccounted personnel in nonradiological areas. At higher Emergency Classification Levels, all search efforts to locate unaccounted personnel shall be coordinated and controlled by the OSC. The SED shall be notified as personnel are located.

**5.0 PROCEDURE**

**USER ALERT**  
**INFORMATION USE PROCEDURE**

The activities covered by this procedure may be performed from memory.

5.1 The SED shall inform the TSC HP Support Group Leader to implement the procedure, who in turn, shall inform the Operational Support Center (OSC) Director to assemble the search and rescue teams.

5.2 The number of teams assembled shall be at the discretion of the OSC Director based on the number of personnel unaccounted for.

5.3 Each team shall consist of at least two people, including one trained in Health Physics and one trained in First Aid.

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5.4 The OSC HP Supervisor shall

**NOTE:** Quick dispatch of Search and Rescue Teams is vital in case missing persons need medical assistance.

- a. Ensure teams have proper dosimetry.
- b. Ensure teams are properly equipped (see Attachment 1).
- c. Provide the search and rescue teams with the following information:
  1. Name(s) and description(s) of all missing personnel.
  2. Last known location. (Areas to be searched shall be based on information provided by co-workers and security records.)
  3. Radiological and Plant conditions that may affect the rescue effort.
  4. Designated search areas and their priority.
- d. Designate a team leader.
- e. Instruct the team as follows:
  1. Search affected areas quickly but thoroughly.
  2. Maintain radio communication, if possible, between the team(s) and the OSC.
  3. Do not separate to search different areas. Stay within sight and voice contact of the rest of the team.
- f. Alert security that their assistance may be required to provide access to areas where key card readers may have failed.

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5.5 Upon finding the victim(s), assess their condition and report the following information to the OSC:

- a. Identity of victim(s).
- b. Location of victim(s).
- c. Physical condition.
- d. Requirements for removal of victim(s) from the area.

5.6 If the victim is in need of medical attention, and is contaminated, Emergency Implementing Procedure EI-14, "Medical Care/Treatment of Contaminated, Injured Personnel," shall be implemented.

5.7 If the individual is not injured, the search and rescue team shall accompany the person(s) to the access point as designated by the OSC Director.

5.7.1 The OSC Director shall report the team results to the Eng/Maintenance Support Group Leader, who in turn, shall report the results to the SED.

**5.8 EMERGENCY WORKER RADIATION EXPOSURE LIMITS**

e | 5.8.1 Emergency Implementing Procedure EI-2.1, "Site Emergency Director," gives requirements for authorizing exposure in excess of the Administrative Dose Control Levels and 10CFR20 Dose Limits.

**NOTE:** Personnel are not required to take the blocking agent. This is an option provided to emergency workers as a safety measure.

**5.9 USE OF THYROID BLOCKING AGENTS**

5.9.1 Distribution of potassium iodine (KI) tablets shall be in accordance with Emergency Implementing Procedure EI-8, "Onsite Radiological Monitoring."

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**6.0 ATTACHMENTS**

6.1 Attachment 1, "Outfitting Requirements for Search and Rescue Teams"

**7.0 SPECIAL REVIEWS**

None



**OUTFITTING REQUIREMENTS FOR SEARCH AND RESCUE TEAMS**

<u>Item</u>	<u>Quantity</u>
Portable Radio	1
Flashlight	1 ea
First Aid Kit	1
B y Monitoring Instruments	1
Gastech Detector (if applicable)	1
Protective Clothing (if applicable)	1 set ea