

SE Exh 906

5/12/87

I-5C-90B

\*87 AUG 25 A 8:00

RADIOLOGICAL EMERGENCY  
PREPAREDNESS EXERCISE  
OBSERVATIONS AND EVALUATIONS

FIELD ACTIVITY MODULE  
ROAD CREW

## OBSERVER DATA

Facility: Riverhead Staging Area

Date: Weds. - Sept 17 1966

Specific Assignment: Field Controller

Team Leader: \_\_\_\_\_

Name: \_\_\_\_\_

Organization: Impall Corporation

Title: Fraser II

Business Address: 225 Broad Station Rd. Natick, Mass.

Business Phone: \_\_\_\_\_

8709010390 870512  
PDR ADCK 05000322  
G PDR

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NUCLEAR REGULATORY COMMISSION

Docket No. 50-322-06-5 Official Exh. No. 906  
 In the matter of Shoreham Nuclear Power Plant Unit 1

Staff \_\_\_\_\_ IDENTIFIED \_\_\_\_\_ ✓  
 Applicant \_\_\_\_\_ RECEIVED \_\_\_\_\_  
 Intervenor \_\_\_\_\_ REJECTED \_\_\_\_\_  
 Cont'g Off'r \_\_\_\_\_  
 Contractor \_\_\_\_\_ DATE 5-12-87  
 Other \_\_\_\_\_ Witness \_\_\_\_\_  
 Reporter JOE WALSH

## INSTRUCTIONS

### Introduction

This form is intended as a tool for the observer to use in observing and evaluating an exercise. There are several different "modules" corresponding to different observer assignments; an observer assigned to the EOC should have the "EOC Module", an observer assigned to the Emergency News Center should have the "Emergency News Center Module", and so on. The module you have should correspond to your assignment.

You should bring the form along with you when you go to observe. The questions in it will serve as a useful guide concerning what to look for. You may wish to fill out some or all of the questions while on location. NOTE: Some responses may already be marked as N/A because the activity is rated under another part of the response organization.

Directly below is a short explanation of what is in the form and how to fill it out; please read this explanation as soon as possible.

### Concept of Form and Instructions for Use

- (1) Structure and Format. Each module is composed of several sections. Each section is about a particular part of the emergency activities - for example, "equipment," "communications," or "dose assessment." Each section has two parts. The first part is a series of questions for you to rate the performance. The second part is a summary section, with space to write a narrative essay summarizing your overall impressions.
- (2) Rating Questions. You have four options when answering these questions: Satisfactory, Unsatisfactory, N/A, and N/O.
  - o "Satisfactory" means that personnel and equipment performed at an acceptable level. Errors noted were not severe and the task was completed in an acceptable manner. For example, if personnel are to check their dosimeters once every 15 minutes, but the person you are observing checks his dosimeter only 7 of the 8 times he should in 2 hours, his performance is satisfactory. However, your narrative summary should explain the rating.
  - o "Unsatisfactory" means that personnel and equipment generally performed below an acceptable level. There were deficiencies of a significant nature. The area's ability to carry out its function was significantly impaired.

- o "N/A" stands for "not applicable." For example, if the personnel observed did not have dosimeters, then the question "Were their dosimeters properly zeroed or checked?" should be "not applicable". In some cases, a whole section may be not applicable. For example, if you will be observing a local EOC, most likely the section (in your EOC module) on "Media Relations" will not be applicable, since media relations are conducted at another facility.
  - o "N/O" stand for "not observed"; meaning you do not know or cannot judge whether the activity was done properly. If something should have been done (or should have been there) but wasn't, then you should mark "unsatisfactory".
- (3) Short answer questions. These are generally self-explanatory. Most are informational, asking you to list the participants at your location, or to describe a certain procedure observed, etc. Some call for you to record a specific event, e.g. who made a certain phone call, or when someone arrived. Be alert for these events.
- (4) Summary. On the summary page, you should write a brief essay (one paragraph to one page) to describe and evaluate the activities and resources covered by that section. Describe the resources available and what occurred, in your own words. You should cover the main points raised in the rating and short answer questions, and any other observations you consider relevant; explanations of "Satisfactory" or "Unsatisfactory" answers are also appropriate and are encouraged.

#### Miscellaneous Notes

- (1) The front cover of the critique form has blank lines for you to write your name, assignment, etc.
- (2) Please do not use blue ink - it does not photo-copy.

Please note: The observations and judgements recorded on this form will be the basis for future reports and decisions. Be thorough and clear; this will avoid the necessity of contacting you later for clarification.

FIELD ACTIVITY MODULE  
ROAD CREW

I. Traffic Operations

	Sat	Unsat	N/A	N/O
1. What was the name of the road crew team and their identification number that was observed?	<u>2003</u>			
2. Were they adequately briefed prior to field deployment?	<u>✓</u>	<u>      </u>	<u>      </u>	<u>      </u>
3. Did the road crew have a procedure or checklist to follow?	<u>✓</u>	<u>      </u>	<u>      </u>	<u>      </u>
4. Was the road crew adequately trained and knowledgeable to perform their job effectively?	<u>✓</u>	<u>      </u>	<u>      </u>	<u>      </u>
5. Did the road crew make periodic contact with the EOC?	<u>✓*</u>	<u>      </u>	<u>      </u>	<u>      </u>
6. Did the road crew have appropriate maps?	<u>✓</u>	<u>      </u>	<u>      </u>	<u>      </u>
7. Could the road crew promptly find locations transmitted to them via radio?	<u>✓</u>	<u>      </u>	<u>      </u>	<u>      </u>

\* had some radio difficulty with static but used field controller's radio to contact EOC

### Summary

In your own words, describe and evaluate the demonstrated activities, capabilities and resources, or lack thereof, covered by this section. Put the facts recorded in the questions in perspective. Explain both deficiencies and good performance.

Road Crew 2003 arrived at the scene in a sufficient amount of time (10 minutes) and contacted the EOC of ~~the~~ his arrival as per procedure.

There was a problem in road crew manpower however as Road Crew 2004 was also dispatched to the scene, but never arrived. It was later learned that the Sty. Area could not dispatch 2004 due to lack of cigarette lighters in road crew cars.

Specifically, 5 road crew men were present, but only 3 had operable cigarette lighters, and thus radios. Location 2004 was therefore not moved. The FOL was not aware of this fact and was a bit confused as to whether there was a road crew 2004 maned or was it being simulated. The Sty Area should advise that the FOL is aware of manpower in the future. Besides this the Road crew 2003 was knowledgeable in his own and responsibility.

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## II. Worker Exposure Control

	Sat	Unsat	N/A	N/O
1. Did each emergency worker in the field have a:				
- Low range dosimeter (2-200 mR)?	✓			
- Mid range dosimeter (0-200 R)? 5	✓			
- High range dosimeter (0-200 R)				✓
- Permanent record dosimeter (film badge or TLD)?	✓			
2. Did they follow proper procedures for reading and recording their dose?	✗	✓		
3. Did they know what was the maximum dose allowed without authorization?	✓			
4. Were they supplied with KI?				✓
5. Did they follow proper procedures concerning when to take KI?				✓
6. Were they aware of procedures for decontamination (i.e., when and where to report for a contamination check)?				✓

Summary

In your own words, describe and evaluate the demonstrated activities, capabilities and resources, or lack thereof, covered by this section. Put the facts recorded in the questions in perspective. Explain both deficiencies and good performance.

Road crew 2003 did not periodically demonstrate to the field controller that he was reading his dosimeters. KF procedures were neither observed nor asked to be observed.