

50-322-0C-5

5/18/87

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RADIOLOGICAL EMERGENCY  
PREPAREDNESS EXERCISE  
OBSERVATIONS AND EVALUATIONS

STAGING AREA MODULE  
BUS

OBSERVER DATA

Facility: PATCHOGUE

Date: 12/10/86

Specific Assignment: TRANSPORTATION

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

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

Organization: CYGNIA / LERIO

Title: \_\_\_\_\_

Business Address: \_\_\_\_\_

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

NUCLEAR REGULATORY COMMISSION

Docket No. 50-32206-5 Official Cch. No. 16K  
 in the matter of Shoreham Nuclear Power Station Unit 1

Staff \_\_\_\_\_ IDENTIFIED ☒  
 Applicant ☒ RECEIVED \_\_\_\_\_  
 Intervenor \_\_\_\_\_ REJECTED \_\_\_\_\_  
 Cont'g Off'r \_\_\_\_\_  
 Contractor \_\_\_\_\_ DATE 5-18-87  
 Other \_\_\_\_\_ Witness \_\_\_\_\_  
 Reporter Mary Simons

## 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.



STAGING AREA MODULE  
BUS

I. Transportation Operations

	Sat	Unsat	N/A	N/O
1. Did the bus dispatcher in general, display adequate training and knowledge to perform effectively?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Was there sufficient quantities of equipment (maps, packets, etc.) available for personnel being sent into the field?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were <sup>Transportation</sup> <del>traffic</del> related personnel being sent into the field briefed as to:				
- protective action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- potential plume path and radioactivity levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- their particular assignment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 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.

Both General & Spec. Pop. Pre-staging & Evacuation briefings were excellent containing appropriate information (re rad conditions) kept Groups (Briefing) small (5-7 persons) and discussed, in detail, their assignments (even individual discussions, if necessary). The controller questioned a 8 Special Populations Bus Drivers after the briefing (2051 - 2 minutes after) on their assignments & dosimetry. All were fully aware of both.

Plant Status briefings were frequently held by the Bus Dispatchers (see timeline attached).

II. Dosimetry and Exposure Control

	Sat	Unsat	N/A	N/O
1. Was dosimetry issued to all personnel dispatched into the EPZ?	_____	_____	_____	✓
2. Were dosimetry records properly completed?	_____	_____	_____	✓
3. Were personnel exposures periodically checked?	_____	_____	N/A	_____
4. Were personnel exposures tracked?	_____	_____	_____	✓
5. Were personnel dispatched into the EPZ given thyroid blocking agents?	_____	_____	_____	✓
6. Were they instructed in its use?	✓	_____	_____	ⓧ

### 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.



### III. Communications

	Sat	Unsat	N/A	N/O
1. Were radio communications easily understood, i.e., no static?	_____	_____	_____	_____✓
2. Was there too much communication traffic on the radio frequency?	_____	_____	_____	_____✓
3. In general, were communications clear and understandable?	_____	_____	_____	_____✓
4. Were messages written down?	_____✓	_____	_____	_____
5. Were they retained for future reference?	_____✓	_____	_____	_____
6. Were any communications problems rectified?	_____	_____	_____✓	_____

### 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.