LILCO Ex Exhibit 12 N

50-322-06-5 5/18/87 BOLKETED OF A-12 N 87 AUG 20 P4:35

RADIOLOGICAL EMERGENCY PREPAREDNESS EXERCISE OBSERVATIONS AND EVALUATIONS

STAGING AREA MODULE DOSIMETRY AND EXPOSURE CONTROL

OBSERVED DATA

EVIEW DATA
PATCHOGUE STADING AREA SEPTENBER 10,1986
DOSIMETRY
LERIO / LILCO
CONTROLLER
C.E. / IMPELL CAPORATION
225 BROADHOLLOW ROAD

MELVICLE, LI., N.M. ALTAT

NUCLEAR REGULATORY CORNELSSION

48

State	66 5 Official Ext. Ma. 17 N 6 ham Nacle Ar Power Plant Unit
	RECE:VED
Int- nor	REJECTED
Cont's Offi	= 1607
Contractor	DATE 5-18-87
Other	Witness

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

- 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.
 - "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.

"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 ECC, most likely the section (in your ECC module) on "Media Relations" will not be applicable, since media relations are conducted at another facility. "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. - 2 -

DOSIMETRY AND EXPOSURE CONTROL

		Sat	Unsat	N/A	N/0
1.	Was there a full complement of dosimetry staff according to the plan?	/	ngan garwa Manadanga	ALLEGE STREET,	material and the second
2.	Did the dosimetry personnel in general display adequate training and knowledge?	/	-		
3.	Were quantities of dosimetry sufficient to meet the needs of the Staging Area field staff?	/	Accept 1200-oliveragespirit		
4.	Was dosimetry issued to all personnel dispatched into the EPZ?	/	-		
5.	Were dosimetry records properly completed?	/	-	-	
6.	Were personnel exposures tracked?				/
7.	Were personnel dispatched into the EPZ given thyroid blocking agents?	1			
8.	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.

THE FOUR (4) DOSINETRY RECORD KEEPER (DRK)'S

DID AU EXCELLENT JOB IN ALL ASPECTS OF

BRIEFINGS, HANDOUTS, COLLECTION, VERIFICATION,

COMMUNICATIONS, COMMAND, AND SET -UP.

EACH PLAYER EXHIBITED A FULL ILNOWLEDGE

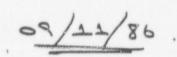
OF THE PROCEDURES AND A WORLING

KNOWLEDGE OF THE FACILITY. EXCEPT

FOR MINOR IMPROVEMENTS; THIS GROUP

OF PLAYERS ARE READY AND CAPABLE

OF A FULL FEMA GRADED EXERCISE.



ENCLOSURE I ; PLEASE, FIND LISTING OF PLAYER

SUGGESTED IMPROVENENTS COMPILED

DURING THE DRILL TRAINING

ENCLOSURE III; CONTROVERLOG ENCLOSURE III; PLAYER LOG AND MESSAGES.