

50-322 OL-3

SC EP 74



I-SC-74
1/24/84

DOCKET NUMBER 50-322(OL-3)

JANUARY 24, 1984

NUCLEAR REGULATORY COMMISSION

Docket No. 50-322-OL Official Exh. No. SCEP 74
In the matter of Shoreham - Emergency Planning

Staff _____ IDENTIFIED _____
Applicant _____ RECEIVED _____
Intervenor / REJECTED _____
Cont'g Off'r _____
Contractor _____ DATE 6/15/84
Other _____ Witness _____
Reporter R. Eyster

8408170230 840615
PDR ADOCK 05000322
6 PDR

Problems: The biggest problem area was the controlled parking lot. The problems stemmed from both lack of equipment and from lack of personnel. The monitoring decon personnel used the available plastic traffic cones and the radiation area warning tape (plastic ribbons). The barrier was ~~not~~ very visible being only two feet off the ground. The wind was blowing the traffic cones over. The tape and cones were lost from view once cars were parked beside them. The Decon Leader had only one (1) person to assign to park the arriving vehicles. The arriving traffic guides ignored the monitoring person's directions. Some went into the cafeteria for coffee before going down stairs to be monitored. Others entered the facility by other than the marked pathway ignoring the requests from the monitoring person. Part of the problem was that he was not clearly identifiable as a member of the Decontamination Facility.

Inside the facility the operation went better. The traffic guides waited in a controlled holding area until a monitor was free.

The monitoring personnel were scanning people a little too rapidly and they sometimes neglected to monitor the person's feet but after the first 5 people, each monitor fell into a pattern and the scanning was done more properly although still a little too rapidly. When confronted with a contaminated person, the monitoring personnel remembered to tell the decon leader and knew how to decontaminate the person but they had some trouble filling out the form. They also neglected to fully question the person to find out his/her ~~the~~ location. Also they neglected to tell the people adjacent to them that they had a contamination problem. When questioned they knew the proper response. It seemed that they were having trouble getting into fully, fully-acting out every response.

A problem was observed in the decon area. The decon leader had no spare people to station at the clean exit from the shower area and workers were using that door to enter and use the bathroom facilities in what was suppose to be a controlled area.

SW Decon Leader did make, radio, phone calls to the Decontamination Coordinator. He did keep his personnel informed as to the state of the Emergency. The Decon Coordinator never informed him as to which zones the plume was passing through. He attempted to inventory his equipment, he deployed his personnel to various tasks as necessary. For a first attempt they did a very good job working with the handicaps of toxicity, setup and lack of some equipment.

FEBRUARY 8, 1984

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: 2/8/84

Location: Emergency Worker Decon Facility

TIME

OBSERVATION/COMMENT

9:40

Decon Leader, 2 Dosimetry Record Keepers, and 5 Non/Decon personnel present. Decon Leader went up to the EOC. Security asked him for an ID badge. Decon Leader showed (I think) a Shoreham ID. Security took him back to the Dose Assessment area. Dosimetry Record Keeper was filling in for the Decon Coord. (This person did a line job for ad hocing it.) Decon Leader confirmed the alert status & gave the Stand in Decon Coord. his phone number.

9:55

Decon Leader obtained his procedures from the Storage area. Decon Leader used inventory form provided to request equipment he needed. His requests were adequate for the job.

Decon Leader also requested 4 people to assist in the parking lot. Head of Security came down to talk with him. Said that he was short 2 people and that he would have to call Wells Fargo for additional. Immediately nixed that idea. He said he would try to get somebody from the people present.

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: 2/8/84

Location: Emergency Worker Decon Facility

TIME

OBSERVATION/COMMENT

| | |
|-------|--|
| 10:30 | Dosimetry People overreacting confused about what to do. I made sure they had Rev 3 of the OPIF 3.9.1 and told them to read the appropriate sections. I stressed I would only answer questions after the drill. The Decon Leader sent his people to get their Dosimeters about 10:50. The Dosimetry Personnel handled it quite well. |
| 11:15 | Decon Leader was anticipating the arrival of people early in the afternoon so he sent his people outside to set up although he had not received word to do so. I OK'd the move since we were running on a compressed time schedule. He also sent 1/2 his crew to lunch. |
| 12:30 | Dosimetry was distributed. Decon Coord. called and informed the Leader that a General Emergency had been declared. Decon Leader called the Coord. at ~ 1:00 to inform him he was ready to receive people. |
| 1:00 | |

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: 2/6/84

Location: Emergency and Control Facility

TIME

OBSERVATION/COMMENT

Between 12:30 & 1:00 Decon Leader and Security spoke. Three (3) security guards were provided to the Decon Leader. He made sure that they got dosimeters and he told them to send all LERO workers down stairs. They even sent the Dosimeter Record Keepers from the Staging Area (Patchaguel) through the EOC. The Decon Leader put one of his people at the parking lot entrance to park cars. This man performed adequately. He moved his car to the entrance to keep warm. One guard was placed at the cafeteria entrance. sent two workers in that entrance and they made it to the EOC entrance. Decon was not informed therefore the hall could have been contaminated. This guard was found to be away from his position 2 occasions. Down stairs there was a guard outside the decon area rest rooms. Dasked

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: 2/2/84

Location: Emergency 10-12 Decon Facility

TIME

OBSERVATION/COMMENT

2:30

a LILCO employee was trying to use the rest room. The guard did deny him access to the Decon Area. I questioned the same guard on his dosimeters. He knew all about it. People arrived from the 3 staging areas, about 25 total. The monitoring personnel performed OK but had some problems. They monitored too fast. One person held the probe too far away. They rushed the thyroid count also. I saw one guy step out of the control area without monitoring. They did handle the contaminated cases OK. They filled in the forms all right. They bagged and tagged contaminated items. One Decon person got the contaminated individual contaminated. Sinks & soap and was instructed on what he should have done. The biggest problem was attitude. They didn't want to be serious enough. They were afraid to inconvenience regular employees. I tried to stress that they must play it to the hilt for a graded exercise. (over)

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LONG ISLAND LIGHTING CO. ANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: 2/8/84

Location: EOC - Security & Decon

TIME

OBSERVATION/COMMENT

15:05

During monitoring of Traffic Guide 36,
~~probe~~ probe was too far away and
moved too fast.

15:20

Second decon subject, Traffic Guide 115,
some items were touched but not
monitored. All possibly contaminated items
should be monitored.

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 "yes/no" questions in perspective. Explain the deficiencies, and also note the exceptionally good performance.

DOSBHTZU RECORD KEEPERS STAGING AREA ;
WERE NEVER AT A DRILL AND WERE NOT
TRAINED TO REV.3a.

II. Specific Questions: Decontamination Leader

A. Set Up of the Decontamination Facility

- | | | |
|---|------------|-----------|
| 1. Does the Decontamination Leader establish contact with the Decontamination Coordinator at the Local EOC? | <u>Yes</u> | No |
| 2. Does the Decontamination Leader take charge? Does he delegate people to set up the following areas: | <u>Yes</u> | No |
| - Dosimeter Distribution Area | <u>Yes</u> | No |
| - Initial Vehicle Monitoring Area | <u>Yes</u> | No |
| - Initial Personnel Monitoring | <u>Yes</u> | No |
| - Decontamination Area | <u>Yes</u> | No |
| - Thyroid Monitoring Area | Yes | No |
| - Clean Parking Area | <u>Yes</u> | No |
| - Contaminated Parking Area | <u>Yes</u> | No |
| 3. Does the Decontamination Leader keep a Log In Sheet of Monitoring/Decontamination personnel? | Yes | <u>No</u> |
| 4. Does the Decontamination Leader keep a list of what personnel have been assigned what duty? | Yes | No |
| 5. Does the Decontamination Leader keep a list of each survey instrument in use (including its location)? | Yes | No |
| 6. Does the Decontamination Leader check to insure each person who requires dosimeters is wearing them? | <u>Yes</u> | No |

- line of LA system reference make up to the month.
- 14:23 Security again lost - Standway 3 now open.
- Master readers go in & out -
- Need tighter security - for FEMA exercise
- Access for company cars & personal cars should be the same.
 - Two potentially contaminated bus drivers came into cafeteria entrance and almost got into EOC. Franked up the area - security did not inform anyone to monitor the hallway. They were sent to the clean area of the EOC.
 - Showmanship is poor.

WDF

- Showed up @ A30 - 900 instead of at 14:00 when they should.
- Had to get them to play the game.
- Got two security people to help in the parking lot.
- Asked one people - to do everything. ie cars & people.
- No lesson could showed. Documenting record keeper killed in. did a good job.

27 people on WDF

- New documentary forms are needed
- Communications

- Dedicated line from overhead rings on patchwork phone in EOC. Well also ring of patchwork is on the phone in BOC.

FEBRUARY 15, 1984

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: [redacted]

Date: 2/16/81

Location: Security & Decon

TIME

OBSERVATION/COMMENT

- ~ Security needs more people. Their procedure call for three people, however, they needed six people.
- ~ Walkie-Talkies would help the security people do their job.
- ~ Decon. monitors need more training. They were monitoring poorly. If one Decon monitor wears anti-C they all should.
- ~ The Decon Coord. sent a person to the hospital for thyroid uptake without doing decon.

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: [REDACTED]

Date: 2/15/84

Location: ENDF

TIME

OBSERVATION/COMMENT

11:30

Site Area Emergency declared.
Decon. Leader informed personnel.
Some had gone to lunch. Decon leader
was not aware of this but one staff
was present and informed him of
their whereabouts

12:00

Dosimetry Record Keepers sitting
up. want to issue dosimetry to the
staff of the facility.
Decon. leader is checking on the
forms

12:30

Dosimetry missing forms. Attitude
is bad. They are setup but they aren't
working from their check list although
they know it exists

12:35

Decon leader checked forms.
Emergency Worker Exposure
Report forms are missing. Decon.
Leader informed Decon. Coordinator
of the problem. He got a copy from
his procedural & ran 30 copies of
the forms. I still have not seen
any signature Security Personnel

12:40

On their briefing, the Dosimetry
Record Keeper said 500 Rem as the limit.

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name:

Date: 2/15/84

Location: EWDF

TIME

OBSERVATION/COMMENT

1:30

Tables are cluttered.
There is a big wad of radiation
warning tape on the ground,
one end is tied to a door knob,
the warning tape is in a controlled
area therefore it could become
contaminated.

2:30

People arrived from the Storage Area.
Monitors were snuffing. They monitored
too fast. People walked over bounda-
ries and weren't stopped. There was
the possibility of cross contamination
the way they were handling monitoring.
I let them go for about 30 minutes
before I stopped them, gave my
comments, then let them proceed.
They straightened out their acts
and improved somewhat. It
was as if they were not thinking
about what they were doing.
Completed monitoring operations.

3:30

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: [REDACTED]

Date: 2/15/84

Location: EDDF

TIME

OBSERVATION/COMMENT

4:10

Held critic with the players. I emphasized the general look of the Area. When questioned about the proper response, they mainly provided the correct response. ~~They said~~ The area looked very disorganized both in the monitoring area and the decon area. I told them several times I looked bad and no action was taken. Their response was why care or bother when we don't know from Friday to Friday whether we have a job. This same group performed very well on the Saturday drill. Today they did ~~better~~ and didn't seem to care.

(3)

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: _____

Location: _____

TIME

OBSERVATION/COMMENT

Summary

- Security procedure calls for 3 people named
6 p.m. Including me for EVOA
- Security checks for no too many weapons/budgets
- Poor motivation on B.D.F.
- ✓ Decon people should all dress up in anti C's
rather than none.
- Worker with contamination on the neck
area was assumed to be thyroid
uptake and was sent to the hospital.
✓ Should have washed him and then
checked for thyroid uptake. Form 125
- Rich Decon (Security Cont) trying to do
a good job but has not been
told his responsibilities and what
to do at the Decontamination Center.

- Need list of names and addresses of
all schools not just school districts.
- Need list of likely commodities needed during
a drill.
- Identification procedure does not address
notification of the A.R.C.
- ~~_____~~

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LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: [REDACTED]

Date: 2/15/84

Location: 2nd EWDF

TIME

OBSERVATION/COMMENT

1:00

checked outside - one security guard
to direct people inside. He is not wearing
dosimeters. Inside area boundaries
are set up. ~~Inside area boundaries~~
Inside, all personnel who should be
wearing dosimeters have them.
No one is stationed at the exit from the
shower area. ~~Only~~ only problem
observed is table clutter
both in monitoring and ~~test~~
dosimetry. General attitude is not
good. All are more worried about
laxoff and are having trouble
"playing the game".

1:20

Decon Coord. came down. He neglected
to inform the Decon leader of the
emergency status

1:30

- No sign on exit from bathroom/decon
area saying exit only.
- No signs identifying monitoring
area
- Clean Area sign was put up
in the controlled monitoring area.
- No ~~brush~~, lava soap, detergent
inside the ~~decontamination~~ area.

(5)

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: _____

Location: _____

| <u>TIME</u> | <u>OBSERVATION/COMMENT</u> |
|-------------|---|
| | <u>Summary</u> |
| — | Substitute team coordinator very good job. |
| — | Team leader did keep EOC informed of plant status. |
| — | Personnel used keyer & team person had a problem getting through team by. |
| ✓ | Team by thought the person was contaminated but took no action about controlling the contamination. |
| — | Did not put all the equipment out that they would need i.e. (Air Supp. was available but not put out) |
| — | RCC Communicator was calling herself |
| × | Customer Service Operator after EOC activated |
| — | RCC did not do a good job of keeping people informed. Initial OIC but that was it. At 3:45 the staff did not know that the release was terminated |
| — | RCC was talking to the SCAT (offside tech support coord) - only pt of contact should be |
| — | Could not find phone jack for BIL Hot Line. |
| — | What do if SOPS send out DOP/RTS |
| — | How, who controls them ^{new} unstable (RAS Han Captain) or EOC |

LONG ISLAND LIGHTING COMPANY and
LOCAL EMERGENCY RESPONSE ORGANIZATION
NUCLEAR EMERGENCY PREPAREDNESS EXERCISE

OBSERVER CONTROLLER LOG SHEET

Name: _____

Date: _____

Location: _____

TIME

OBSERVATION/COMMENT

SUMMARY

| | |
|-------|--|
| _____ | 10/05 Message that relative Tel 35 ⁶³ wanted to contact Helicopter rather than go thru the Stn. |
| _____ | Ray Lange this on a Dwell - on phone |
| _____ | Could not get any information from ST relative to Tel's entrance. The person in the St could not/would not get the info. |
| _____ | Very little cooperation with Tech Traffic Guide esp at Port Jefferson |
| _____ | Transfer Point at Woodward Ave service K & A only K should have been evac and be evacuated Q & K - plus room out of house |
| _____ | Stagnant |
| _____ | Sluggish performance - moral problem. |
| _____ | Signs not properly placed. No clear area |
| _____ | Clear area sign on a controlled area |
| _____ | No emergency area by people in parking |
| _____ | Let in car control downstairs |
| _____ | Same group as two weeks ago. Like |
| _____ | Left night & day. would not respond to D.B. Mays |
| _____ | Did not use the procedures |