

SHOREHAM NUCLEAR POWER STATION
LOCAL OFFSITE RADIOLOGICAL
EMERGENCY RESPONSE PLAN

IMPLEMENTING PROCEDURES

REVISION 7

SHOREHAM NUCLEAR POWER STATION
LOCAL OFFSITE RADIOLOGICAL EMERGENCY RESPONSE PLAN
IMPLEMENTING PROCEDURES
VOLUME I

NO. _____
REV. 7

SHOREHAM NUCLEAR POWER STATION
LOCAL OFFSITE RADIOLOGICAL EMERGENCY RESPONSE PLAN
IMPLEMENTING PROCEDURES
VOLUME II

NO. _____

REV. 7

SHOREHAM NUCLEAR POWER STATION
LOCAL OFFSITE RADIOLOGICAL EMERGENCY RESPONSE PLAN
IMPLEMENTING PROCEDURES
VOLUME III

NO. _____

REV. 7

IMPLEMENTING PROCEDURES

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Rev. 1	7/28/83
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Rev. 3	12/22/83
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POSITION DEFINITIONS
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Emergency Position: Traffic Engineer

Activation Level: Alert through General Emergency

Response Location: Local EOC

Responsible to: Evacuation Coordinator

Responsibilities:

- a. Responsible for evaluating the effects of road impediments and determining alternate routes as necessary.
- b. As necessary, assist Traffic Control Coordinator develop revised traffic routing instructions for Traffic Guides in the field.
- c. As necessary, assist Transportation Support Coordinator develop alternate bus routes for routes affected by impediments.
- d. Advise Evacuation Coordinator on all aspects of implementing the evacuation.

Representative
Titles of Individuals
Designated to Fill
This Position:

Representative Outside Consultants

POSITION DEFINITIONS
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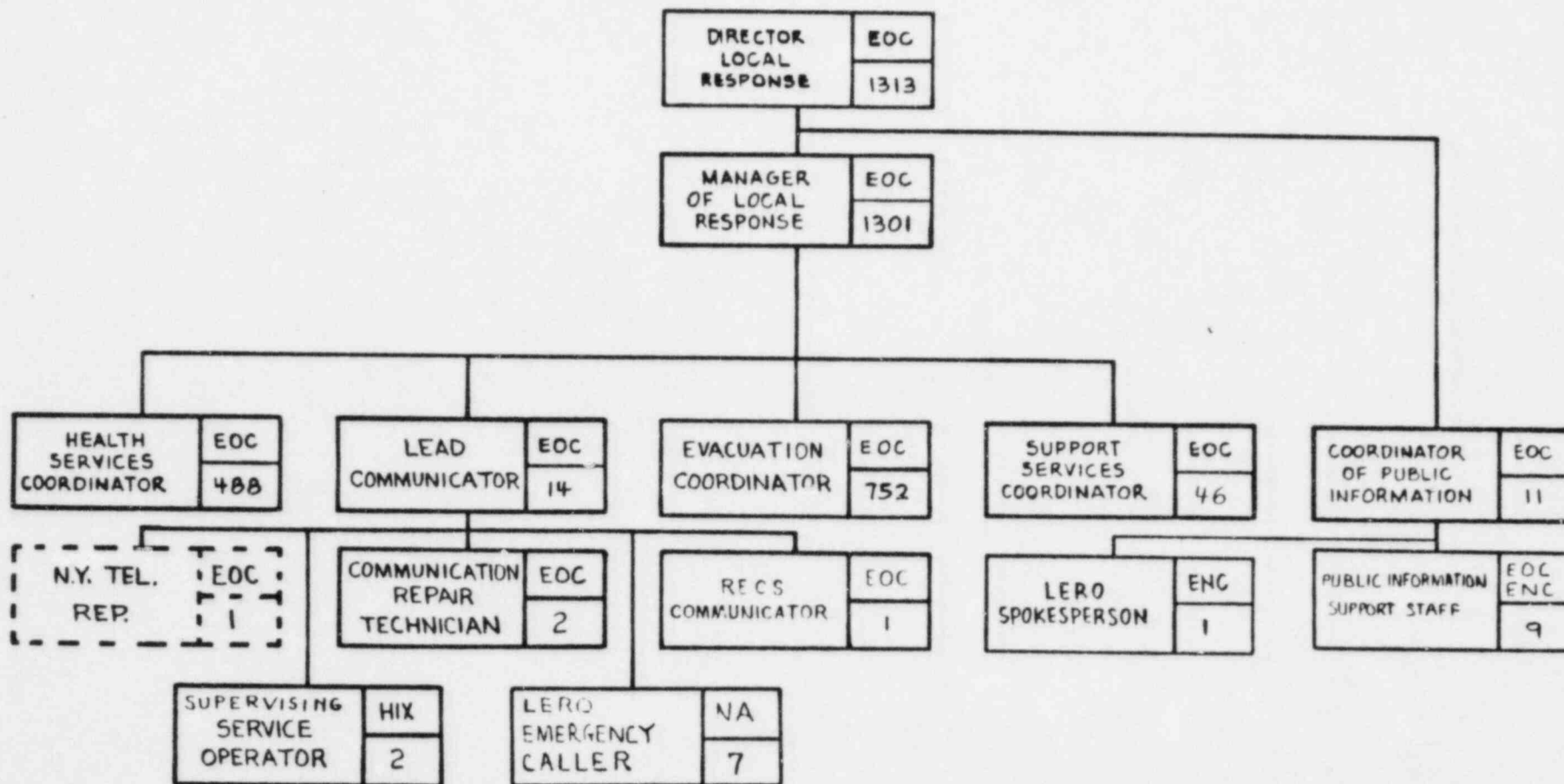
Emergency Position: LERO Spokesperson
Activation Level: Alert through General Emergency
Response Location: Emergency News Center
Responsible to: Coordinator of Public Information
Responsibilities:
a. Ensure LERO press releases are distributed at the ENC.
b. Ensure media broadcasts are monitored and misinformation is corrected.
c. Represent LERO at press conferences held at the Emergency News Center.

Representative
Titles of Individuals
Designated to Fill
This Position:

Senior Vice President - Customer Relations
Vice President - Customer Relations
Government Relations Representative

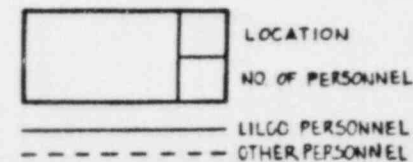
LOCAL EMERGENCY RESPONSE ORGANIZATION

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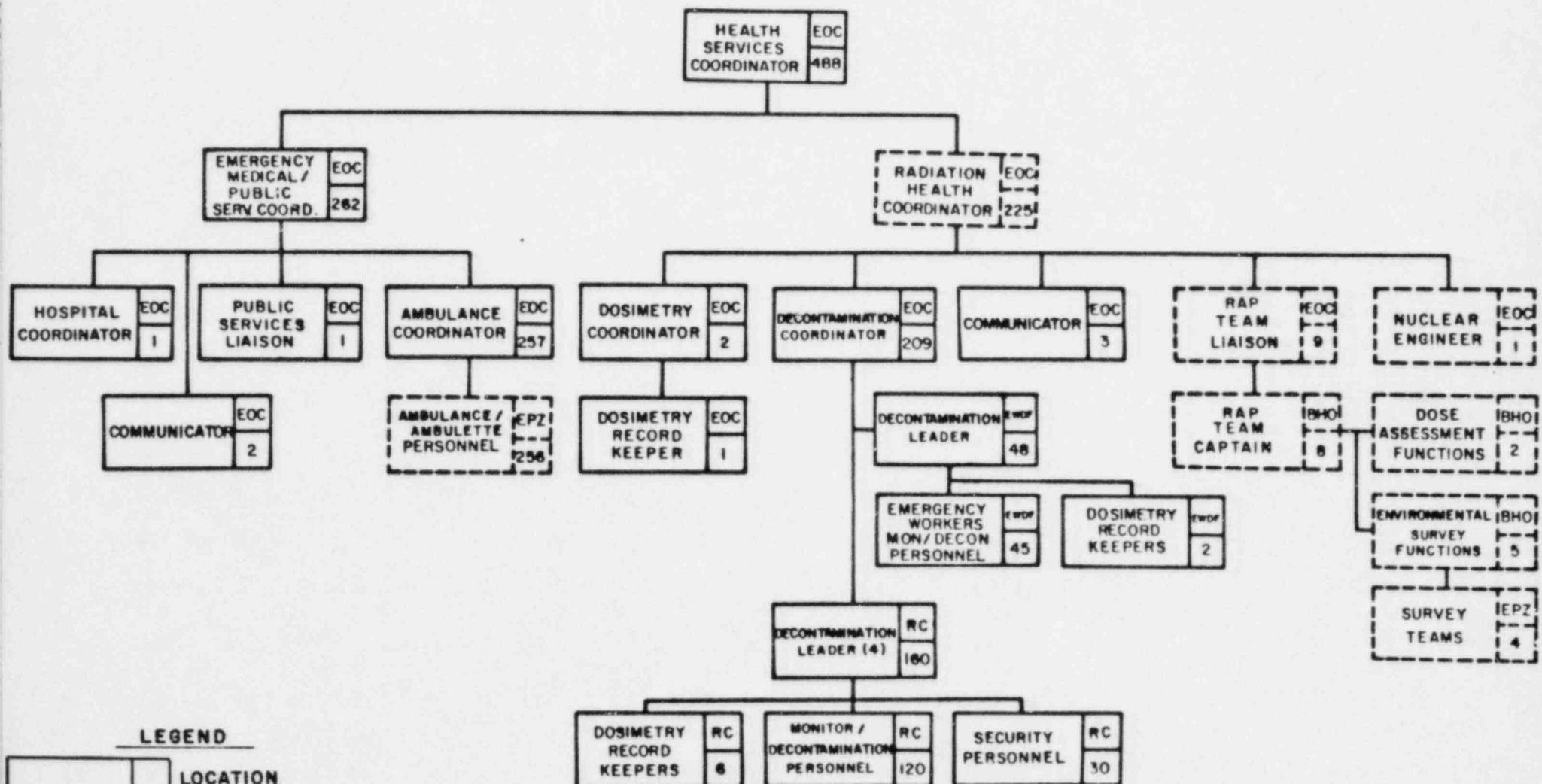


NOTE: The numbers located in the lower right hand corner of each box reflect the total number of individuals fulfilling that function per shift. Additionally they are cumulative as they progress up the organizational structure, to reflect total numbers of individuals in the organization.

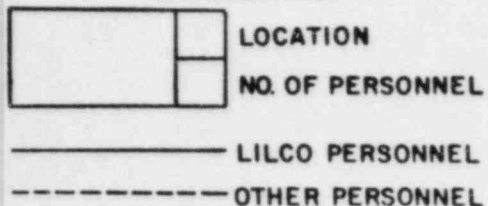
LEGEND



RESPONSE ORGANIZATION

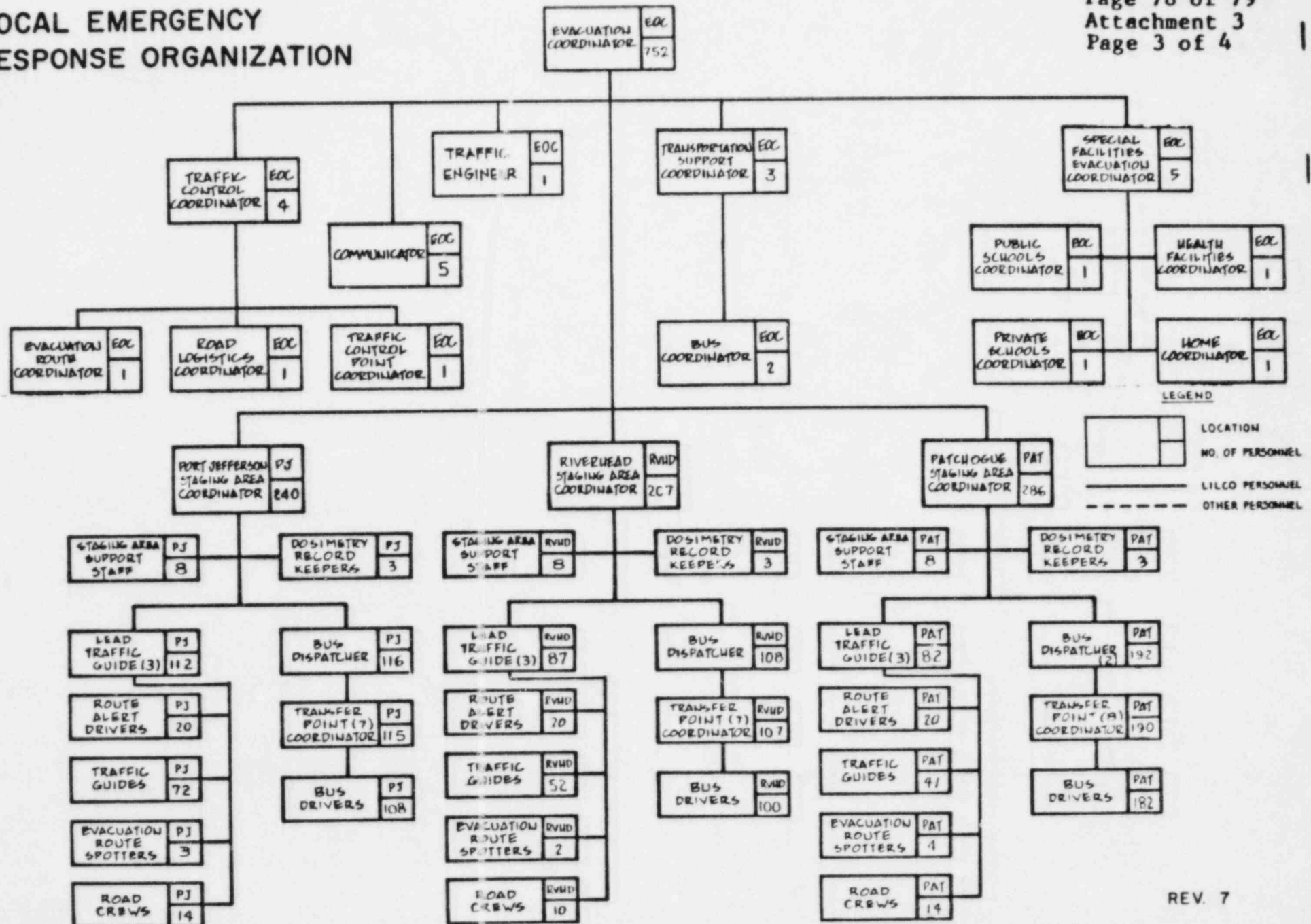


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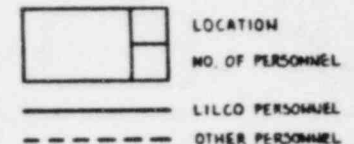


LOCAL EMERGENCY RESPONSE ORGANIZATION

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LEGEND



REV. 7

EVACUATION COORDINATOR

EMERGENCY RESPONSE ACTION CHECKLIST
(continued)

C. SITE AREA AND GENERAL EMERGENCY (continued)

Time/Date Initials

- C3. / Implement protective action recommendations as directed by the Manager of Local Response.
- a. Direct the Traffic Control Coordinator to implement OPIP 3.6.3, Traffic Control.
- b. Direct the Special Facilities Evacuation Coordinator to implement OPIP 3.6.5, Protective Actions for Special Populations.
- c. Direct the Transportation Support Coordinator to implement bus prestaging or bus route evacuations detailed in OPIP 3.6.4, Bus Routes and OPIP 3.6.5, Protective Actions for Special Populations.
- d. Review with the Traffic Engineer the impact of any road impediment that has the potential for slowing the evacuation. Implement appropriate response actions in accordance with OPIP 3.6.3.

NOTES: _____

- C4. / Establish and maintain contact with the Support Services and American Red Cross Coordinators to monitor progress of the evacuation operation.

NOTES: _____

EVACUATION COORDINATOR

EMERGENCY RESPONSE ACTION CHECKLIST
(continued)

E. MANNING STATUS

<u>FACILITY</u>	<u>TITLE</u>	<u>RESPONSE LEVEL</u>	<u>NUMBER REQ.</u>	<u>TIME NUMBER PRESENT</u>	<u>TIME NUMBER PRESENT</u>	<u>TIME NUMBER PRESENT</u>	<u>TIME NUMBER PRESENT</u>	<u>TIME NUMBER PRESENT</u>
EOC	Bus Coordinator	Alert	2	_____	_____	_____	_____	_____
	Communicator	Alert	5	_____	_____	_____	_____	_____
	Evac. Route Coord.	Alert	1	_____	_____	_____	_____	_____
	Health Fac. Coord.	Alert	1	_____	_____	_____	_____	_____
	Home Coordinator	Alert	1	_____	_____	_____	_____	_____
	Priv. School Coord.	Alert	1	_____	_____	_____	_____	_____
	Pub. School Coord.	Alert	1	_____	_____	_____	_____	_____
	Road Log. Coord.	Alert	1	_____	_____	_____	_____	_____
	Spec. Fac. Evac. Co.	Alert	1	_____	_____	_____	_____	_____
	Traf. Control Coord.	Alert	1	_____	_____	_____	_____	_____
	Traf. Cont. Pt. Coord.	Alert	1	_____	_____	_____	_____	_____
	Tran. Support Coord.	Alert	1	_____	_____	_____	_____	_____
	Traffic Engineer	Alert	1	_____	_____	_____	_____	_____
PORT JEFF.	Bus Dispatcher	Alert	1	_____	_____	_____	_____	_____
	Dos. Record Kpr.	Alert	3	_____	_____	_____	_____	_____
	Lead Traf. Guide	Alert	3	_____	_____	_____	_____	_____
	Rte. Alert Driver	Alert	20	_____	_____	_____	_____	_____
	Stag. Area Coord.	Alert	1	_____	_____	_____	_____	_____
	Stag. Ar. Spt. Staff	Alert	8	_____	_____	_____	_____	_____
	Transfer Pt. Coord.	Alert	7	_____	_____	_____	_____	_____
	Bus Drivers	SA	108	_____	_____	_____	_____	_____
	Evac. Rte. Sptr.	SA	3	_____	_____	_____	_____	_____
	Road Crew	SA	14	_____	_____	_____	_____	_____
	Traffic Guide	SA	72	_____	_____	_____	_____	_____

COORDINATOR OF PUBLIC INFORMATION
EMERGENCY RESPONSE ACTION CHECKLIST
(continued)

B. ALERT

	<u>Time/Date</u>	<u>Initials</u>	
B5.	____/____	_____	Ensure that the Public Information support staff have been notified and have reported to the EOC.
			NOTES: _____ _____ _____
B6.	____/____	_____	When the ENC is activated, establish contact with the LERO Spokesperson. Dispatch appropriate staff members to the ENC.
			NOTES: _____ _____ _____
B7.	____/____	_____	If requested by the Director of Local Response, prepare for his approval an EBS message and activate EBS in accordance with OPIP 3.8.2, EBS Activation.
			NOTES: _____ _____ _____
B8.	____/____	_____	If requested by the Director of Local Response, prepare for his approval news releases in accordance with OPIP 3.8.1, Public Information.
			NOTES: _____ _____ _____

5.3.2 Local EOC Lead Communicator

- a. When the RECS Communicator in the EOC is ready to assume responsibility for LERO communications on the RECS, notify the SSO, via RECS, that he should no longer pick-up on the RECS.
- b. After the RECS Communicator has assumed responsibility for RECS communications, contact the SSO in Hicksville via commercial phone when the pagers and AVS need to be activated.
- c. Refer to OPIP 3.3.3, Section 5.3.2, regarding information provided by the Automated Verification System.

5.3.3 Paged Emergency Callers

a. Director of Local Response

Obtain Supplementary Notification Call Checklist #4, Attachment 4, and notify the following in accordance with the attachment:

- o FEMA/DOT
- o State of Connecticut
- o Nassau County

Only if additional direct federal assistance is required from NRC, FDA, Public Health Service, USDA, DOC, or EPA make a request through FEMA or go to Attachment 4, Checklist #4, and call appropriate agencies.

b. Manager of Local Response

Obtain Supplementary Notification Call Checklist #4, Attachment 4 and notify the Hyatt Management Corporation of the potential need for using the Nassau Coliseum as a Reception Center.

c. Support Services Coordinator

Obtain Supplementary Notifications Call Checklist #4, Attachment 4, and notify the New York Telephone Representative, Wells Fargo Security Service and Island Helicopter Co. in accordance with the attachment.

d. Evacuation Coordinator

Obtain Supplementary Notifications Call Checklist #4, Attachment 4, and notify the following in accordance with the attachment.

- o U.S. Coast Guard

e. Emergency Callers

Locate your Emergency Caller Procedure assignment and initiate the procedure. See Attachment 5 sample.

5.4 Downgrade Notifications

5.4.1 Director of Local Response or Manager of Local Response:

- a. Direct Supervising Service Operator or Lead Communicator to notify emergency personnel currently on standby of emergency declassification by use of appropriate pager group tones and emergency codes selected from Attachment 6.
- b. Direct Staging Area Coordinators and Functional Coordinators to notify emergency workers at staging areas and duty stations of emergency declassification and termination of selective LERO staffing if appropriate.

5.5 Pager Verification Procedure

5.5.1 Immediately upon receipt of notification by pager the Emergency Worker will call the Automated Verification System located in the Electric Service Section in Hicksville, follow instructions given by the system and enter the Emergency Worker identification number.

5.5.2 Upon receipt of the Emergency Worker identification number, the system will repeat the number and ask for verification. The caller will indicate that the number repeated by the system is correct by depressing the "#" button on the telephone pad.

SUPPLEMENTARY NOTIFICATIONS CALL CHECKLIST #4

RESPONSIBLE EMERGENCY CALLER	AGENCY/MESSAGE	TELEPHONE NUMBER	NAME OF PERSON ACCEPTING CALL	TIME/INITIALS	VERIFICATION TIME/INITIALS
NOTE: NOTIFY FOR ALERT OR HIGHER CLASSIFICATIONS.					
Director of Local Response	FEMA			/	/
	Message: Give a summary of the situation and inform them that you will update them as necessary. Request that the Department of Transportation be contacted to institute air traffic control in the Shoreham vicinity.				
	Backup Method: Supervising Service Operator to SNPS Control Room to FEMA via the Federal Telephone System.				
	STATE OF CONNECTICUT			/	/
	Message: Give a summary of the situation and inform them that you will update them as necessary.				
	Backup Method: Supervising Service Operator to SNPS Control Room to Connecticut via the Federal Telephone System.				
	NASSAU COUNTY			/	/
	Message: Give a summary of the situation and inform them that you will update them as necessary.				

SUPPLEMENTARY NOTIFICATIONS CALL CHECKLIST #4
(continued)

<u>RESPONSIBLE EMERGENCY CALLER</u>	<u>AGENCY/MESSAGE</u>	<u>TELEPHONE NUMBER</u>	<u>NAME OF PERSON ACCEPTING CALL</u>	<u>TIME/INITIALS</u>	<u>VERIFICATION TIME/INITIALS</u>
	NOTE: NOTIFY FOR SITE AREA OR HIGHER CLASSIFICATIONS.				
Supervising Service Operator	BROOKHAVEN NATIONAL LABORATORY SECURITY STATION			/	/
	Message: "This is the LILCO Super- vising Service Operator (your name). The Shoreham Nuclear Power Station has declared a(n) (ALERT, SITE AREA EMERGENCY, GEN- ERAL EMERGENCY) at (state 24-hour clock time). Please contact the FRMAP Team."				
Backup Method:	Supervising Service Oper- ator to SNPS Control Room to BNL via Federal Telephone System.				

NOTE: Names and telephone numbers confidential and withheld from general publication.

STANDBY AND REPORT CHART

S = Standby R = Report to Duty
* = Selected personnel on standby

	Unusual Event	Alert	Site Area & General Emergency
Director of Local Response	S	R	R
Coordinator of Public Information	S	R	R
Public Information Support Staff		R	R
LERO Spokesperson		R	R
Manager of Local Response	S	R	R
Lead Communicator	S	R	R
RECS Communicator		R	R
Communications Repair Technicians		R	R
Health Services Coordinator	S	R	R
Emer. Medical/Public Svc. Coord.		R	R
Hospital Coordinator		R	R
Public Services Liaison		R	R
Ambulance Coordinator		R	R
Ambulance Personnel (Contractor)			R
Emerg. Med./Pub. Serv. Comm.		R	R
Radiation Health Coord. (Contractor)		R	R
Nuclear Engineer (Contractor)		R	R
Dosimetry Coordinator		R	R
EOC Dosimetry Record Keeper		R	R
Emer. Worker Dos. Record Keepers		R	R
Staging Areas Dos. Record Keepers		R	R
Rec. Ctr. Dos. Record Keepers		S*	R
Decontamination Coordinator		R	R
Decontamination Leaders (Rec. Ctr.)			R
Rec. Ctr. Mon/Decon Prsnl.		S*	R
Decontamination Leader (Emer. Wkrs.)		R	R
Emer. Workers Mon/Decon. Prsnl.		R	R
Radiation Health Communicators		R	R
RAP Team Liaison (DOE)		R	R
RAP Team Captain (DOE)		R	R
Dose Assessment Function (DOE)		R	R
Environmental Survey Func. (DOE)		R	R
Survey Teams (DOE)		R	R

STANDBY AND REPORT CHART
(continued)

S = Standby R = Report to Duty
* = Selected personnel on standby

	Unusual Event	Alert	Site Area & General Emergency
Evacuation Coordinator	S	R	R
Staging Area Coordinators		R	R
Staging Area Support Staff		R	R
Evacuation Support Communicators		R	R
Traffic Engineer		R	R
Traffic Control Coordinator		R	R
Traffic Control Point Coord.		R	R
Lead Traffic Guides		R	R
Traffic Guides		S*	R
Road Logistics Coordinator		R	R
Road Crews			R
Evacuation Route Coordinator		R	R
Evacuation Route Spotters			R
Special Facilities Evacuation Coord.		R	R
Public Schools Coordinator		R	R
Private Schools Coordinator		R	R
Health Facilities Coordinator		R	R
Home Coordinator		R	R
Route Alerting Drivers		R	R
Transportation Support Coordinator		R	R
Bus Coordinators		R	R
Bus Dispatchers		R	R
Transfer Point Coordinators		R	R
Bus Drivers		S*	R
Support Services Coordinator	S	R	R
American Red Cross Coordinator (ARC)		R	R
Industrial Relations Coordinator		R	R

INITIAL REPORTING LOCATIONS
(continued)

7. Evacuation Coordinator

- o Traffic Engineer
- o Evacuation Support Communicators

a. Traffic Control Coordinator

- o Traffic Control Point Coordinator
- o Road Logistics Coordinator
- o Evacuation Route Coordinator

b. Special Facilities Evacuation Coordinator

- o Public Schools Coordinator
- o Private Schools Coordinator
- o Health Facilities Coordinator
- o Home Coordinator

c. Transportation Support Coordinator

- o Bus Coordinators

8. Support Services Coordinator

a. American Red Cross Coordinator

b. Industrial Relations Coordinator

c. Logistics Support Coordinator

- o Administration Support
- o Maintenance Coordinator
- o Material Purchasers
- o New York Telephone Representative

d. Security Coordinator

- o EOC Security

B. EMERGENCY WORKERS DECONTAMINATION FACILITY

1. Emergency Worker Decontamination Leader

- a. Emergency Worker Monitoring/Decontamination Personnel
- b. Emergency Worker Dosimetry Record Keepers

INITIAL REPORTING LOCATIONS
(continued)

F. PAICHOGUE STAGING AREA

1. Patchogue Staging Area Coordinator
 - a. Staging Area Support Staff
 - b. Bus Dispatchers
 - c. Transfer Point Coordinators
 - d. Bus Drivers
 - e. Lead Traffic Guides
 - f. Traffic Guides
 - g. Road Crews
 - h. Evacuation Route Spotters
 - i. Route Alerting Drivers
 - j. Dosimetry Record Keepers

G. HICKSVILLE OPERATIONS CENTER

1. LERO Family Tracking Center Coordinator
 - a. LERO Family Tracking Center Staff
2. LERO Relocation Center Manager
 - a. LERO Relocation Center Staff

H. RECEPTION CENTER

1. Decontamination Leaders
 - a. Reception Center Monitoring/Decontamination Personnel
 - b. Dosimetry Record Keepers
 - c. Security

I. EMERGENCY NEWS CENTER (ENC)

1. LERO Spokesperson

OPIP 3.6.3 TRAFFIC CONTROL

1.0 PURPOSE

This procedure describes the traffic control operations of the Local Emergency Response Organization (LERO) during a radiological emergency at the Shoreham Nuclear Power Station (SNPS). These operations are performed to optimize traffic flow out of the EPZ during an evacuation.

2.0 RESPONSIBILITY

- 2.1 The Evacuation Coordinator is responsible for coordination of evacuation-related activities, including traffic control.
- 2.2 The Traffic Engineer is responsible for assessing the effect of road impediments on evacuation flow and recommending rerouting of traffic to an alternate route as necessary.
- 2.3 The Traffic Control Coordinator at the EOC is responsible for directing the implementation of this procedure.
- 2.4 The Traffic Control Point Coordinator at the EOC is responsible for coordinating field activities of Traffic Guides.
- 2.5 The Road Logistics Coordinator at the EOC is responsible for coordinating field activities of Road Crews.
- 2.6 The Evacuation Route Coordinator is responsible for coordinating activities of the Evacuation Route Spotters.
- 2.7 The Staging Area Coordinators are responsible for overseeing the activities of field and staging area personnel, and for briefing field personnel on radiation protection measures prior to deployment.
- 2.8 The Lead Traffic Guides will be a liaison between the Traffic Control Point Coordinator and the Traffic Guides providing direction and coordination. The Lead Traffic Guides will also dispatch Route Alert Drivers, Evacuation Route Spotters and Road Crews on an as-needed basis.
- 2.9 The Evacuation Support Communicators are responsible for establishing and maintaining communications between the staging areas, selected field personnel and the EOC.
- 2.10 The Traffic Guides are responsible for manning traffic control posts.

- 2.11 The Road Crews are responsible for maintaining evacuation routes through the removal of disabled vehicles and other impediments to travel. They are also responsible for providing fuel to evacuees and establishing one-way traffic flow.
- 2.12 The Evacuation Route Spotters are responsible for observing the evacuation, determining where problems exist, and communicating these problems to the EOC.

3.0 PRECAUTIONS

None

4.0 PREREQUISITES

None

5.0 ACTIONS

5.1 Evacuation Coordinator

5.1.1 Contact the U.S. Coast Guard when:

- a. An emergency classification of Alert or above is declared or modified.
- b. Protective actions are recommended for the general public. Request that the Coast Guard notify all craft, via marine band radio and direct contact, of the emergency at Shoreham. Access to the 10 mile area in Long Island Sound around Shoreham should be restricted.
- c. Helicopters are to be used to assist in notifying boaters in accordance with OPIP 3.3.4, Prompt Notification System Activation.

5.1.2 Keep the Traffic Control Coordinator up-to-date on emergency conditions. Provide guidance on protective measures for field personnel.

5.1.3 Confer with Radiological Health Coordinator to verify zones to be evacuated as a result of protective actions recommendations.

5.1.4 Upon identification of a non-renovable road impediment, stopping traffic flow on a designated evacuation route, consider rerouting traffic to an alternate route. Implement rerouting as follows:

- a. Review location of the impediment with the Traffic Engineer. Discuss the effect on traffic flow and necessity for rerouting. If appropriate, the Traffic Engineer should develop a rerouting scheme to reduce evacuation delays.
- b. Present rerouting plan to the Director or Manager of Local Response and obtain their approval.
- c. Instruct the Traffic Engineer with the assistance of the Traffic Control Coordinator to identify all related traffic control points and modify their traffic strategies to implement rerouting. In order to rapidly communicate the rerouting instructions, the Traffic Control Point Coordinator should contact the affected staging area via dedicated line and have the Traffic Guide circuit cleared. Then have the EOC communicator contact the Traffic Guide(s) directly via radio.
- d. Confer with the Coordinator of Public Information and assist in the development of an EBS Message to notify the public of the blockage and to instruct them to follow the directions of the Traffic Guides.
- e. Instruct the Traffic Engineer with the assistance of the Transportation Support Coordinator to assess whether the impediment affects bus operations and develop alternate bus routes if required. Information on the affected bus route and alternate routing plan is to be transmitted to the appropriate Transfer Point Coordinator(s).

5.1.5 If the SCPD offers assistance:

- a. Suggest that SCPD send an SCPD Representative to the EOC to coordinate with the Traffic Control Point Coordinator. This SCPD Representative should bring a portable police radio that can be used to contact the Police Dispatcher at SCPD Headquarters.

- b. Inform the Traffic Control Point Coordinator that an SCPD Representative will be arriving and to coordinate with this representative as outlined in Attachment 15, Participation of Suffolk County Police Department During a Radiological Emergency.

5.1.6 If the town, Suffolk County or NY State Department of Public Works offers snow removal assistance, request that they plow the roads identified on Attachment 16. If there has been a radiological release, offer to provide dosimetry equipped LERO workers to accompany snow removal personnel.

5.2 Traffic Control Coordinator

5.2.1 After arrival at the Local EOC, confer with the Evacuation Coordinator to discuss the severity of the emergency, the possibility of evacuating particular zones and the manning of pre-designated traffic control points within the 10-mile EPZ.

NOTE: The Traffic Control Points indicated on the Site Evacuation Route Maps, Attachment 5, will be manned by Site Security personnel. No LERO Traffic Guides are needed at these points.

5.2.2 Maintain the status of Traffic Control activities using Attachment 20. Periodically update the Evacuation Coordinator on this status.

5.2.3 Any reported incident should be reported immediately to the Evacuation Coordinator and the Traffic Engineer.

5.2.4 Monitor the activities of the Traffic Control Point Coordinator, Road Logistics Coordinator and Evacuation Route Coordinator to ensure that they are acting in a coordinated manner to respond to identifiable problems and appropriate response actions are being implemented.

5.3 Traffic Control Point Coordinator

5.3.1 As directed by the Traffic Control Coordinator, begin implementation of Traffic Control operations.

- 5.3.2 When evacuation is ordered, immediately contact the Lead Traffic Guides directly at each staging area. Inform them an evacuation has been ordered and the Traffic Guides for the 2 mile area should be dispatched immediately.
- 5.3.3 From the list of Traffic Control Posts Activated During Evacuation, Attachment 7, determine the posts to be activated for the indicated evacuation zones.
- 5.3.4 Contact the appropriate Staging Area(s) through the Evacuation Support Communicators and inform the Lead Traffic Guide(s) which traffic points are to be activated from that Staging Area.

Communications should be conducted primarily through the Evacuation Support Communicator(s), but if they are back logged, use your own phone to expedite communications.
- 5.3.5 If the zones to be evacuated should increase or change, repeat Steps 5.3.3 and 5.3.4.
- 5.3.6 Periodically update the Traffic Control Coordinator on the status of traffic control activities. Report all traffic problems to the Traffic Control Coordinator.
- 5.3.7 Contact Traffic Guides through the Lead Traffic Guide(s) if the need for them to leave their posts arises due to the severity of the release and the direction of the plume.
- 5.3.8 Notify the Radiation Health Coordinator, Traffic Control Coordinator, and Evacuation Coordinator if a Traffic Guide receives a dose of 3.5 R or greater.
- 5.3.9 When the Traffic Control Operations are completed, direct the Lead Traffic Guide(s) to notify the Traffic Guides to end their emergency activities and return to the Emergency Worker Decontamination Facility in Brentwood.
- 5.3.10 If notified by the Evacuation Coordinator that Suffolk County Police Department (SCPD) will send an SCPD Representative to the EOC to assist LERO during the evacuation, perform procedures as outlined in Attachment 15, Participation of Suffolk County Police Department During a Radiological Emergency.

5.4 Lead Traffic Guide(s)

- 5.4.1 Upon notification of a Site Area Emergency obtain a list of traffic control points to be activated for the 0-2 mile area (Zones A through E) for your staging area from Attachment 7, Order in Which Traffic Control Posts are Activated During an Emergency. Assign arriving traffic guides to these traffic control points and issue emergency packets. Instruct these traffic guides to obtain and load their radios and all the required equipment for their assigned traffic control point into their vehicles. They will remain on standby at the staging area. Upon notification of an evacuation, immediately dispatch these traffic guides.
- 5.4.2 Brief the Traffic Guides, Road Crews, and Evacuation Route Spotters on the status of the emergency and their emergency procedures. Inform all field personnel to report any incident that has the potential for slowing the evacuation.
- 5.4.3 Preassign and pre-brief traffic guide to each traffic control point associated with your staging area.
- 5.4.4 Receive instructions from the Traffic Control Point Coordinator, Road Logistics Coordinator, and Evacuation Route Coordinator through the Evacuation Support Communicator regarding which zones are to be evacuated, the traffic control points to be staffed, Road Crew deployment locations, and on which routes Evacuation Route Spotters are to be deployed.
- 5.4.5 Issue the appropriate emergency kits; an inventory of each kit is outlined in their specific procedures, Attachments 1 through 3. Recruit non-assigned Traffic Guides to assist in distribution of emergency kits and other job-related functions.

5.4.6 Assign female Traffic Guides of child-bearing age only to traffic control points outside of the EPZ.

5.4.7 Deploy the Traffic Guides to the assigned traffic control points, instructing them to follow their Procedure. Ensure that each Traffic Control Point has been assigned the required number of Traffic Guides, listed in Attachment 4; the information is also stamped or written on the outside of each traffic control point packet. Complete the Traffic Guide Dispatch Log, Attachment 9, for each Traffic Guide that is sent to a post.

a. Lead Traffic Guide at Patchogue Staging Area:

When activation of Traffic Control Point 31 is required; instruct the Traffic Guides assigned to this point to obtain a rack truck (flatbed truck with sides) from Patchogue Vehicle Yard. Direct them to the special traffic control equipment storage location and instruct them to load only the equipment specified in their traffic control point packet number 31 onto the rack truck. Ensure that they obtain and install a mobile traffic guide radio (do not use the radio in the truck if so equipped). Deploy Traffic Control Point 31, when all required equipment has been obtained.

b. Lead Traffic Guide at Riverhead Staging Area:

When activation of Traffic Control Points 25 and/or 87 is required; instruct the Traffic Guides assigned to these points to obtain a rack truck (flatbed with sides) for each of the above points activated, from the Riverhead Vehicle Yard. Direct them to the special traffic control equipment storage location and instruct them to load only the

equipment specified in their Traffic Control Point Packet onto the rack truck. Ensure that they obtain and install a mobile Traffic Guide Radio (do not use the radio in the truck if so equipped). Deploy Traffic Control Points 25 and/or 87 when all required equipment has been obtained for that point.

5.4.8 Assign LILCO vehicles to the Road Crews as follows:

- a. The Lead Traffic Guide at the Riverhead Staging Area:
 1. Assign LILCO vehicles already located at the Riverhead Staging Area to Road Crew members in accordance with Attachment 14, Order in Which Types of LILCO Vehicles are to be Assigned to Road Crews.
- b. The Lead Traffic Guide at the Port Jefferson Staging Area:
 1. Assign Road Crew members to LILCO vehicles as the vehicles arrive.
 2. The following vehicles will be brought to Port Jefferson Staging Area by Road Crew members reporting for duty:
 - 4 trucks for removing impediments to traffic
 - 3 gasoline tank trucks
 - 1 rack truck (for one-way traffic flow)
- c. The Lead Traffic Guide at the Patchogue Staging Area:
 1. Assign LILCO vehicles already located at the Patchogue Staging Area and vehicles that are being brought to the Staging Area to Road Crew members in accordance with Attachment 14, Order in Which Types of LILCO Vehicles are to be Assigned to Road Crews.
 2. Two Gasoline tank trucks will be brought to the Patchogue Staging Area by Road Crew members reporting for duty.

- d. When Road Crew vehicles arrive at the Staging Area, verify with the driver the type of vehicle and where it was obtained. Forward this information to the Road Logistics Coordinator.
- e. If expected Road Crew vehicles do not arrive at the Staging Area or if problems arise with availability of vehicles already located at Staging Area, notify the Road Logistics Coordinator.

5.4.9 Dispatch the Road Crews to the locations along the evacuation routes identified by the Road Logistics Coordinator. Instruct Road Crews to follow their procedure, Attachment 2. Complete the Road Crew Dispatch Log, Attachment 10, for each Road Crew member.

- a. Lead Traffic Guide at Port Jefferson Staging Area:

For any evacuation involving Zone F, assign a pair of Road Crew members to implement one way westbound traffic flow on the portion of North Country Road/Lower Rocky Point Road between the intersection of Lower Rocky Point Road and Woodhull Landing Road on the east and the intersection of North Country Road and Shore Road on the west. Issue this Road Crew the additional packet containing the procedure for Establishing One-way Traffic Flow, Attachment 13. Assign this Road Crew to the rack truck that was brought from Brentwood. Instruct the Road Crew to proceed to the equipment storage location to obtain the signs provided for this purpose and then to report back to you when this equipment is loaded onto the truck.

Dispatch this Road Crew to establish one-way westbound traffic flow from Port Jefferson Staging Area ONE HCUR after the declaration of an evacuation involving Zone F during a work day, otherwise dispatch at 45 minutes.

Instruct this crew to report to a specific road crew deployment location when task is completed. Inform the Road Logistics Coordinator which Road Crew has been assigned to this task.

d. Lead Traffic Guide at Patchogue Staging Area:

Ensure that one tow truck from Patchogue Staging Area is deployed to the western most Road Crew deployment location activated.

- 5.4.10 Dispatch the Evacuation Route Spotters to patrol routes identified by the Evacuation Route Coordinator. Complete the Evacuation Route Spotter's Dispatch Log, Attachment 11, for each Evacuation Route Spotter that is sent out.
- 5.4.11 If informed by the EOC to immediately dispatch selected field personnel to respond to specific incidents, ensure they are given first priority in receiving dosimetry, equipment and job briefings.
- 5.4.12 Instruct Staging Area Radio Communicator to use Traffic Control Point Communication List, Attachment 17, to record traffic guide communications.
- 5.4.13 When informed by the EOC, contact Traffic Guides, via radio if the need for them to leave their posts arises due to the severity of the release and the direction of the plume. Keep the Traffic Guides informed of any other problems that may arise with the evacuation routes through input from the EOC and other field personnel.
- 5.4.14 If notified that a Traffic Guide has received a dose of 3.0R, arrange to have an alternate relieve the Traffic Guide and notify the Traffic Control Point Coordinator of the situation. Inform the EOC whenever a field person has reached 3.5 R or the 200 mR dosimeter has gone offscale.
- 5.4.15 If notified that a Traffic Guide has lost or broken one of the direct-reading dosimeters, consult with the Radiation Health Coordinator at the EOC and instruct the Traffic Guides to either:
 - a. Continue performing emergency duty, or
 - b. Report to the Emergency Worker Decontamination Facility in Brentwood.

- 5.4.16 If notified that a Traffic Guide has lost both direct-reading dosimeters, instruct the Traffic Guide to report to the Emergency Worker Decontamination Facility in Brentwood.
- 5.4.17 Report all traffic problems identified by Traffic Guides to the appropriate coordinators in the EOC.
- 5.4.18 If notified by the Traffic Control Point Coordinator that the Suffolk County Police Department will assist LERO during an evacuation, implement procedures subtitled "Lead Traffic Guide" on Attachment 15, Participation of Suffolk County Police Department During a Radiological Emergency.
- 5.4.19 When informed by the EOC that traffic control operations are complete, direct the Traffic Guides to end their emergency activities and return to the Emergency Worker Decontamination Facility in Brentwood.

5.5 Road Logistics Coordinator

- 5.5.1 As directed by the Traffic Control Coordinator, begin implementation of Road Crew operations.
- 5.5.2 When informed by the Evacuation Coordinator of a site evacuation and which routes A, B, C, or D (see Attachment 5) will be used, evaluate whether impediments to site evacuation exist. If any are found, ensure that this information is communicated to the site.
- 5.5.3 When an evacuation is ordered, verify the zones to be evacuated with the Traffic Control Coordinator.
- 5.5.4 Use the listings of Road Crew Deployment Locations, Attachment 8, to identify Road Crew posts to be activated, number of tow trucks and fuel trucks required, and from what Staging Area they will be dispatched.
- 5.5.5 Contact the appropriate Staging Area(s) and inform the Lead Traffic Guide(s) of the Road Crew deployment locations, Attachment 8.
- 5.5.6 If the area to be evacuated increases or changes, repeat Steps 5.5.4 through 5.5.5.

- 5.5.7 Upon being informed by Lead Traffic Guide(s) which Road Crew vehicles have been taken from each vehicle storage locations to the Staging Areas, record this information on Attachment 12, Storage Locations and Assignments of Road Crew Vehicles.
- 5.5.8 If informed by Lead Traffic Guide(s) that problems have arisen with Road Crew vehicle availability, proceed as follows:
 - a. Refer to Attachment 12, Storage Locations and Assignments of Road Crew Vehicles, to determine the storage locations with extra vehicles that are closest to the specific Staging Areas.
 - b. If during working hours, call the Transportation Department (see Attachment 12 for phone numbers) at these storage locations, verify the availability of these vehicles, and arrange to have LILCO employees at the storage locations to drive the vehicles to the appropriate Staging Areas.
 - c. If not during working hours, instruct the appropriate Lead Traffic Guide(s) to dispatch Road Crew members to the storage locations to obtain the specified vehicles.
- 5.5.9 Maintain communications with the Road Crews through the EOC Evacuation Support Communicator, via radio. Instruct Evacuation Support Communicators to use EOC Evacuation Support Communicator's Road Crew List, Attachment 18, to keep a record of road crew communications. Obtain periodic updates from the Road Crews and report any problems to the Traffic Control Coordinator.
- 5.5.10 Upon notification of a road impediment from the Evacuation Route Coordinator, contact the appropriate road crew(s) via radio and instruct them to clear the impediment. Ensure an adequate number of suitable road crew vehicles are dispatched to respond to the impediment. Inform the Traffic Control Coordinator of the situation.
- 5.5.11 Contact Road Crews through the Communicator via radio if the need for them to leave their posts arises due to the severity of the release and the direction of the plume.

- 5.5.12 If notified that a Road Crew has received a dose of 3.5 R, arrange to have an alternate relieve the Road Crew. Inform the Traffic Control Coordinator if any Road Crew member has received a dose of 3.5 R or the 200 mR dosimeter has gone offscale.
- 5.5.13 Notify the Traffic Control Coordinator, Evacuation Coordinator, and Radiation Health Coordinator if a Road Crew member receives a dose of 3.5 R or greater.
- 5.5.14 If notified that a Road Crew member has lost or broken one of the direct-reading dosimeters, consult with the Radiation Health Coordinator at the EOC and instruct the member to either:
 - a. Continue performing emergency duty, or
 - b. Report to the Emergency Worker Decontamination Facility in Brentwood.
- 5.5.15 If notified that a Road Crew member has lost or broken both direct-reading dosimeters, instruct the member to report to the Emergency Worker Decontamination Facility in Brentwood.
- 5.5.16 When traffic control operations are complete, direct the Road Crews to end their emergency activities and return to the Emergency Worker Decontamination Facility in Brentwood.

If previously informed by the Port Jefferson Lead Traffic Guide that a Road Crew has been assigned to establish one-way traffic flow, instruct this Road Crew to return to the One-way Section and pick up the signs which were deployed along this route before proceeding to the Emergency Worker Decontamination Facility in Brentwood.

5.6 Evacuation Route Coordinator

- 5.6.1 As directed by the Traffic Control Coordinator begin implementation of traffic control operations.
- 5.6.2 When evacuation is ordered, verify the zones to be evacuated with the Traffic Control Coordinator.
- 5.6.3 Determine which Patrol Routes, Attachment 6, or other evacuation roadways that are to be surveyed by the Evacuation Route Spotters.

- 5.6.4 Contact the appropriate Staging Area(s) and inform the Lead Traffic Guide(s) of the patrol routes that the Evacuation Route Spotters are to cover.
- 5.6.5 If the area to be evacuated increases or changes, repeat Steps 5.6.3 and 5.6.4.
- 5.6.6 Have the Support Services Coordinator arrange to have a helicopter sent to the Brentwood EOC. Then contact the Patchogue Staging Area and have an Evacuation Route Spotter report to the EOC with dosimetry and a mobile radio.
- 5.6.7 Maintain communications with the Evacuation Route Spotters through the EOC Evacuation Support Communicator, via radio. Instruct Evacuation Support Communicators to use EOC Evacuation Support Communicator's Evacuation Route Spotter List, Attachment 19, to keep a record of evacuation route spotter communications. Obtain periodic updates from the Evacuation Route Spotters and immediately report road impediments or other problems to the Traffic Control Coordinator and Road Logistics Coordinator.
- 5.6.8 Contact Evacuation Route Spotters, via radio, if the need for them to leave their patrol routes arises due to the severity of the release and the direction of the plume.
- 5.6.9 If notified that an Evacuation Route Spotter has received a dose of 3.5 R, arrange to have an alternate relieve the Route Spotter. Inform the Traffic Control Coordinator if any Evacuation Route Spotter has received a dose of 3.5 R or the 200 mR dosimeter has gone offscale.
- 5.6.10 Notify the Radiation Health Coordinator, Traffic Control Coordinator, and Evacuation Coordinator if a Route Spotter receives a dose of 3.5 R or greater.
- 5.6.11 If notified that a Route Spotter has lost or broken one of his direct-reading dosimeters, consult with the Radiation Health Coordinator at the EOC and instruct the Route Spotter to either:
 - a. Continue performing emergency duty, or

5.2 Transportation Support Coordinator

- 5.2.1 Upon instruction from the Evacuation Coordinator, direct the Bus Coordinators to begin implementation of either bus deployment or bus route evacuations.
- 5.2.2 Periodically request from the Evacuation Support Communicators that the Staging Area Status Request Form, Attachment 11, be completed. Update the Evacuation Coordinator on the status of the bus evacuation, manpower requirements and personnel exposure rates.
- 5.2.3 If informed by a Bus Dispatcher of a traffic impediment, immediately notify the Traffic Control Coordinator and the Evacuation Coordinator.
- 5.2.4 Assist the Traffic Engineer in developing an alternate bus route, should the need arise. Transmit alternate bus route information to the appropriate Transfer Point Coordinator(s) through the Bus Dispatcher.
- 5.2.5 When informed by the Bus Coordinators that all bus routes have been completed, inform the Evacuation Coordinator.
- 5.2.6 Make route and transfer buses, which have arrived at the reception center, available to the Red Cross to provide the means (buses and drivers) for transporting evacuees to congregate care centers.

5.3 Bus Coordinators

- 5.3.1 At the Alert classification, establish contact with bus companies using Attachment 3, and determine the potential number of buses available.
- 5.3.2 At a Site Area or General Emergency, contact the Corporate Bus Company Operators utilizing the Bus Company Listing, Attachment 3, and:
 - a. Determine the number of buses available for immediate use - full tank of gas, oil checked, etc.
 - b. Determine the times when more buses will be available.
 - c. Ensure that a Bus Company Representative will be present at locations furnishing buses.

5.3.3 Using the number of buses available at each Bus Company Yard, assign Bus Company Yards to Staging Areas, using Attachment 4 as a guide. This matching of Staging Areas to the closest Bus Company Yard is performed to minimize time required for Bus Drivers to man their assigned transfer points.

5.3.4 As directed by the Transportation Support Coordinator, begin implementation of bus route operations.

NOTE: The dispatching of the first bus from each transfer point is to occur no sooner than one hour after the recommendation to evacuate was made to the public.

5.3.5 For the zones identified by the Transportation Support Coordinator, use the Bus Evacuation Requirements, Attachment 5, to determine the number of buses required and the transfer points to be activated.

5.3.6 Determine the number of Bus Drivers needed from the appropriate Staging Area(s) to run the evacuation routes.

5.3.7 Complete the EOC/Staging Area Dispatching Form, Attachment 10, and hand to the Evacuation Support Communicators along with a standard message form informing him to relay the information to the Bus Dispatcher at the Staging Area. The form details which zones will or may be evacuated, the bus company(ies) supplying the required buses, and the number of drivers needed to be sent to each bus company yard.

5.3.8 For evacuation of special populations requiring the use of buses and vans, refer to OPIP 3.6.3.

5.3.9 When the order is received to begin the evacuation, verify that prestaged buses are correctly located and manned. Reposition the buses as necessary using the EOC/Staging Area Dispatching Form.

5.3.10 Monitor the progress of the evacuation. If the areas to be evacuated should increase, repeat Steps 5.3.3 through 5.3.7.

- 5.5.10 Bus Drivers are to be deployed approximately to the percentages listed on the Bus Dispatcher Dispatching Guideline, Attachment 8. This guideline indicates what percentage of available bus drivers are to be sent to each transfer point. It is important that each transfer point be adequately supplied with buses so that they will be able to dispatch their initial buses on schedule. Do not assign women of child bearing age to the Miller Place, Middle Island, Brookhaven Lab or Brookhaven Substation transfer points.
- 5.5.11 Conduct a short briefing for the Bus Drivers outlining their roles in the event of an evacuation and any other special instructions dictated by the situation. Inform the Bus Drivers to report any road impediments observed to the Transfer Point Coordinator. Highlight information contained on the Bus Driver Procedure, Attachment 2.
- 5.5.12 Bus Dispatcher or designee will have an Administrative Support person fill in the Bus Drivers name, date and time on the Dispatch Form, Attachment 7. When the driver is selected for dispatch, fill in the page number of the route directions from the Staging Area to the Bus Yard and the Bus Yard to the Transfer Point. Give the top copy to the Bus Driver and the bottom copy is kept for your records. Provide the drivers with a Bus Driver Packet.
- 5.5.13 Instruct the Bus Drivers, upon reaching the transfer point to verify that they are at the correct location by showing their Dispatch Form to the Transfer Point Coordinator. They will then obtain a Route Packet (Bus Route Map and corresponding bus identification sign) from the Transfer Point Coordinator and to follow his directions.
- 5.5.14 Verify that all Bus Drivers leaving the Staging Area have in their possession a Bus Driver Packet and dosimetry.
- 5.5.15 Direct the Bus Drivers to proceed to the appropriate bus company yard to obtain a bus and then to report to their assigned transfer point.
- 5.5.16 Dispatch remaining Transfer Point Coordinators and fill out Dispatch Form, Attachment 7.

- 5.5.22 If informed by a Transfer Point Coordinator of a traffic impediment, immediately notify the Transportation Support Coordinator and your Staging Area Coordinator.
- 5.5.23 When informed by the Bus Coordinators that the evacuation is complete, instruct the Transfer Point Coordinators to suspend bus operations and to direct emergency workers to report to the Emergency Worker Decontamination Facility at Brentwood.

5.6 Transfer Point Coordinator

- 5.6.1 Receive your assignment from the Bus Dispatcher at the Staging Area. Pick up the appropriate Transfer Point Coordinator Kit before departing on the mission.
- 5.6.2 If directed, assist in dispatching bus drivers at the Staging Area, prior to going to the Transfer Point.
- 5.6.3 Implement Transfer Point Coordinator Procedure, Attachment 1.

5.7 Bus Drivers

- 5.7.1 Report to the Staging Area in accordance with OPIP 3.3.3, Standby and Mobilization.
- 5.7.2 Receive dosimetry from the Record Keeper and don this equipment immediately.
- 5.7.3 Obtain a Bus Driver Packet from the Bus Dispatcher.
- 5.7.4 Implement Bus Driver Procedure, Attachment 2.

6.0 REFERENCES

- 6.1 OPIP 3.3.3, Standby and Mobilization
- 6.2 OPIP 3.6.1, Protective Action Recommendations
- 6.3 OPIP 3.6.5, Protective Actions for Special Populations
- 6.4 OPIP 3.9.1, Dosimetry and Exposure Control
- 6.5 Appendix A, Evacuation Plan

7.0 ATTACHMENTS

1. Transfer Point Coordinator Procedure
2. Bus Driver Procedure
3. Bus Company Listings
4. Bus Company Dispatch Priority
5. Bus Evacuation Requirements
6. Bus Schedule
7. Bus/Van Dispatching Form
8. Bus Dispatcher Dispatching Guidelines
9. Transfer Point Coordinator Dispatch Form
10. EOC/Staging Area Dispatching Forms
11. Staging Area Status Request Forms
12. Bus Route Listings
13. Transfer Point Communication List

TRANSFER POINT COORDINATOR PROCEDURE
(continued)

7. Upon arrival of the buses check the Bus Driver's Bus/Van Dispatching Form, Attachment 7 and ensure that each driver is at the correct transfer point. Assign the drivers a Route Packet containing Bus Driver Route Map and the corresponding bus identification sign. Assign women of child bearing age only to a transfer bus route.

NOTE: The Staging Area Dispatch Form indicates the time the evacuation was ordered. Start dispatching buses no sooner than one hour after the recommendation to evacuate was made to the general public. Contact the Bus Dispatcher if you have any questions.
8. Dispatch buses in accordance with the Bus Schedule, Attachment 6, and Transfer Point Coordinator Dispatch Form, Attachment 9. Ensure that all routes are given proper coverage, assigning one bus to each route as the buses arrive. Record the name of the bus driver assigned to each route.
9. Complete the Transfer Point Coordinator Dispatch Form (Attachment 9) for each bus trip.
10. Establish communications with Bus Dispatcher and report evacuation progress of the Bus Drivers. Relay information to the Bus Dispatcher concerning any road impediments observed by drivers.
11. If the mobile radio should break down, use a commercial telephone line or proceed to a location where there is another radio to inform Bus Dispatcher.
12. Monitor the progress of the evacuation. Dispatch buses until all evacuees are picked up.
13. Based on the Bus Schedule, Attachment 6, and Transfer Point Coordinator Dispatch Form, Attachment 9, direct the evacuation drivers, upon completion of their route, to either:
 - a. Discharge evacuees and rerun the route,
 - b. Transport evacuees to the reception center and then report to the Emergency Worker Decontamination Facility,
 - c. Discharge evacuees and report to the Decontamination Facility, or
 - d. Discharge passengers and await further instructions,
 - e. Establish shuttle service between the reception center and the congregate care centers.
14. Inform the evacuees that they will be transported by bus to a reception center.

OPIP 3.8.1 PUBLIC INFORMATION

1.0 PURPOSE

To provide the Local Emergency Response Organization (LERO) with a method for the coordination and dissemination of public information during an incident at the Shoreham Nuclear Power Station (SNPS).

2.0 RESPONSIBILITY

2.1 The Emergency Preparedness Coordinator (EPC) is responsible for coordinating the development and dissemination of public information materials to the public within the 10 mile EPZ prior to an incident at the Shoreham Nuclear Power Station.

2.2 The Coordinator of Public Information will be responsible for implementing this procedure during an incident at SNPS.

3.0 PRECAUTIONS

None

4.0 PREREQUISITES

None

5.0 ACTIONS

5.1 Emergency Preparedness Coordinator

Prior to an incident at the Shoreham Nuclear Power Station, the Emergency Preparedness Coordinator will:

5.1.1 Ensure that all emergency planning educational materials released to the public in the EPZ are reviewed on a continuous basis.

5.1.2 Ensure that a news announcement is issued concerning the distribution of the Public Emergency Procedures Brochure.

5.1.3 Coordinate all activities closely with the LERO Coordinator of Public Information, LERO Spokesperson, and the LILCO Office of Public Affairs.

- 5.1.4 Coordinate with the LERO Coordinator of Public Information, LERO Spokesperson, and the LILCO Office of Public Affairs to develop an annual orientation program for members of the news media. This program will address general principles of nuclear energy and emergency planning.

5.2 Coordinator of Public Information

During an emergency at the Shoreham Nuclear Power Station, the Coordinator of Public Information will:

- 5.2.1 Activate the Emergency Broadcast System in accordance with OPIP 3.8.2, Emergency Broadcast System Activation.
- 5.2.2 Report to the Local Emergency Operations Center. Upon arrival at the EOC, establish contact with LERO Spokesperson at the ENC. Desk space and telephones to accommodate the various representatives of the news media will be provided at the ENC.
- 5.2.3 Confer with the Director of Local Response at the EOC and the Public Information Staff at the ENC on a regular basis to maintain consistent information content.
- 5.2.4 Prepare and disseminate press releases as appropriate. In preparing press releases:
 - a. Obtain up-to-date information regarding offsite emergency response.
 - b. Anytime there is a change in important emergency information, such as the emergency classification or the protective action recommendation, use the Emergency Information Summary Sheet, Attachment 1, Press Release A. This sheet should be transmitted as soon as possible to the ENC and all Rumor Control District Offices and Call Boards via ISS printout.
 - c. For full press releases, utilize established press release format, if possible, reference Attachment 1, Sample Press Releases.
 - d. Obtain Description of Planning Zones/Areas from Attachment 3.

- e. Upon completion of a press release, verify its content with the Director of Local Response and receive his approval.
- f. Incorporate changes into a final press release.
- g. After receiving approval from the Director of Local Response, transmit the press release to the ENC and rumor control at the District Offices and Call Boards.

5.2.5 Direct an Administrative Assistant to maintain a log of all events in the Public Information Office and establish a file for all press releases, Emergency Broadcast System messages and rumors received.

5.3 Public Information Support Staff (EOC)

During an incident at the Shoreham Nuclear Power Station, members of the Public Information Support Staff will:

- 5.3.1 Report to the EOC.
- 5.3.2 Establish and maintain contact between the EOC and the ENC, via dedicated commercial telephones. Supply the Coordinator of Public Information with information as the incident develops.
- 5.3.3 Assist the Coordinator of Public Information in developing press releases (see Attachment 1, Sample Press Releases).

5.3.4 The Public Information Support Staff TSO operator (or his designated back-up in each shift) is responsible for transmitting press releases via TSO as follows:

- a. Log on to TSO using a PROC = LEROCOM1 and COST CENTER = 748.
- b. Access 'LERO.PUBLIC.INFORM(SAMPLE)' and identify the letter code A thru L) corresponding to the press release message desired. Then select from this same PDS file the appropriate Press Release number (NEWSA through NEWSJ).*
- c. Copy and edit this Press Release message at the direction of the Coordinator of Public Information and generate a printed copy for approval by the Director of Local Response.

If the press release message requires an evacuation zone boundary description; these boundaries for various zone combinations are available in 'LERO.PUBLIC.INFORM(ZONES)' and should be copied into the edited press release message.

- d. Transmit the approved Press Release by invoking the Clist 'INFORM' and select the destinations from the listing provided. To select the appropriate printer, move the cursor to any location on the line describing the destination, and hit the ENTER key. Unless otherwise directed, transmit approved press releases to the ENC, Emergency Call Board printers in the four Divisions, and the eleven District Office locations.

The computer system operator (X-4597/4743) has been notified to set printers at all LERO designated remote printing locations to a ROPES class 'L'. This procedure permits printing of the press release messages at these locations. If the clist has been invoked, the printer is active, and a hard copy has not been generated; contact the computer system operator immediately.

To obtain additional documentation, instructions, and a listing of computer services emergency help phone numbers, reference 'LERO.PUBLIC.INFORM(DOCUMENT)'.

*Note, EBS Messages (EBSA through EBSL) have also been supplied.

- 5.3.5 Assist the Coordinator of Public Information, as necessary, throughout the course of the incident.

5.4 LERO Spokesperson

- 5.4.1 Upon declaration of an Alert, report directly to the ENC.
- 5.4.2 Establish contact with the Coordinator of Public Information at the EOC via dedicated line or commercial telephone.
- 5.4.3 When LERO press releases arrive from the EOC, direct a staff member to distribute copies to utility, Rumor Control and Government Public Information Offices (PIO's). Record time of distribution in log book.
- 5.4.4 After reviewing the LERO press release, direct a staff member to distribute copies to media representatives.
- 5.4.5 Assign personnel to monitor media broadcasts for incorrect information using Media Monitor Checklist, Attachment 4.
- 5.4.6 Correct misinformation by:
 - a. Providing accurate information to LILCO Rumor Control personnel and answering questions regarding local response.
 - b. Use the Rumor Control Form, Attachment 2, to document rumors reported to the EOC. Direct personnel to contact source of misinformation (e.g., specific radio station, TV station) and provide corrected information.
- 5.4.7 Represent LERO at press conferences held at the Emergency News Center.
- 5.4.8 Request CPI to provide additional staff as required.

5.5 Public Information Support Staff (ENC)

- 5.5.1 When directed by the Coordinator of Public Information, leave the EOC and proceed to the ENC.

5.5.2 Report to the LERO Spokesperson and perform public information functions as directed.

6.0 REFERENCES

6.1 OPIP 3.8.2, Emergency Broadcast System Activation

7.0 ATTACHMENTS

1. Sample Press Releases
2. Rumor Control Form
3. Description of Planning Zones/Areas for Suffolk County
4. Media Monitor Checklist

SAMPLE PRESS RELEASES

There are nine different types of press releases, depending on the accident classification. They are as follows:

- A - Emergency Information Summary Sheet
- B - Alert (No Release of Radiation)
- C - Alert (Release of Radiation)
- D - Site Area Emergency (No General Public Protective Actions)
- E - Site Area Emergency (Sheltering)
- F - General Emergency (Sheltering)
- G - General Emergency (Sheltering and Evacuation)
- H - General Emergency (Evacuation)
- I - De-escalation of Emergency
- J - Termination of Emergency

SAMPLE PRESS RELEASE

PRESS RELEASE A

EMERGENCY INFORMATION SUMMARY SHEET

THIS IS/IS NOT A DRILL

1. Date _____
2. Time _____
3. Emergency Classification _____
Time Declared _____
4. Protective Action Recommendations
Schools _____
Zones Shelter _____
Zones Evacuate _____
Zones No Action _____
5. Additional Information

MEDIA MONITOR CHECKLIST

DATE: _____
TIME: _____
MONITOR: _____

THIS IS/IS NOT A DRILL

TV/Radio Station: _____
Reporter: _____

1. Is any information given inaccurate? _____
2. Is the tone of the report:
neutral? ☐
positive? ☐
negative? ☐
3. Are protective action recommendations correct? ☐ Yes ☐ No
Evacuation Zones? _____
Sheltering Zones? _____
No Action Zones? _____
4. Are statements being made that are contradictory to LERO
information?

Source: _____
Statement: _____

Report received by:

NAME: _____
ORGANIZATION: _____

Corrective action taken: _____

- 3.5 Monitoring instrumentation, probe types, shielding configurations and contamination limits for personnel, vehicles and equivalent shall be utilized in accordance with Attachment 8.

4.0 PREREQUISITES

- 4.1 An evacuation has been initiated and the reception center has been activated in accordance with OPIP 4.2.3, or
- 4.2 Emergency response personnel have been deployed into the plume exposure Emergency Planning Zone.
- 4.3 Decontamination Facility personnel will receive personal dosimetry equipment to monitor their radiation exposure.
- 4.4 The Emergency Worker Decontamination Facility has been activated in accordance with OPIP 4.3.1.

5.0 ACTIONS

5.1 Decontamination Coordinator

- 5.1.1 Upon arrival at the EOC, and periodically thereafter, contact the Decontamination Leaders at the Emergency Worker Decontamination Facility and when activated, the Reception Center. Provide the following information:
- a. Emergency status
 - b. Protective Action Recommendations
 - c. Radioactive release data
- 5.1.2 Obtain the following information from each Decontamination Leader:
- a. Level of staffing at their facility
 - b. Equipment availability
 - c. Arrival rate of people to be monitored
 - d. Number of contaminated people and the zones from which they were evacuated.
- 5.1.3 Provide periodic status reports to Radiation Health Coordinator.
- 5.1.4 Ensure all completed monitoring, contamination and exposure record forms are returned to the EOC and filed.
- 5.1.5 When an evacuation is recommended to the public, dispatch monitoring personnel to special population relocation centers:

- a. Obtain a list of the special population relocation centers from the Special Facilities Evacuation Coordinator.
 - b. Contact the EWDF Decontamination Leader and arrange for monitoring personnel to be sent to the relocation centers in accordance with OPIP 4.3.1.
 - c. Keep the Radiation Health Coordinator informed of the status of this operation.
- 5.1.6 If informed by a Decontamination Leader of the need to transport someone to a hospital, contact the Hospital Coordinator and Ambulance Coordinator to arrange for a facility and transportation.
- 5.1.7 The following emergency workers should report to the Emergency Worker Decontamination Facility in Brentwood upon completion of their duties:
- a. Transfer Point Coordinators
 - b. Bus Drivers
 - c. Traffic Guides
 - d. Route Alert Drivers
 - e. Route Spotters
 - f. Road Crews
 - g. Ambulance/Ambulette personnel
 - h. Helicopter Pilots
 - i. All other emergency personnel who enter the 10 mile EPZ

5.2 Decontamination Leader

- 5.2.1 Have the Decontamination Facility set up in accordance with the appropriate procedure, OPIP 4.3.1, Emergency Worker Decontamination Facility activation or OPIP 4.2.3, Evacuee Reception Center Activation.
- 5.2.2 Contact the Decontamination Coordinator and obtain emergency status, protective action recommendations and radioactive release data.
- 5.2.3 Maintain and inform the Decontamination Coordinator of the status of:
- a. Available staff
 - b. Equipment availability
 - c. Arrival rate of people to be monitored

d. Number of people contaminated and the zones from which they were evacuated

- 5.2.4 Ensure that all Decontamination Facility personnel receive and wear dosimeters in accordance with OPIP 3.9.1, Dosimetry Exposure Control.
- 5.2.5 Ensure that all Decontamination personnel working inside controlled areas wear protective clothing in accordance with Attachment 7.
- 5.2.6 Ensure that the decontamination process is performed in accordance with Attachment 3, Monitoring/Decontamination Flow Diagrams.
- 5.2.7 Assign monitoring/decontamination personnel to the following tasks as indicated:

	Approximate Number of Personnel	
	<u>EWDr</u>	<u>Reception Center</u>
a. Monitoring Emergency Workers/Evacuees - Section 5.4	34***	78
b. Decontaminating Emergency Workers/Evacuees - Section 5.5	4*	12*
c. Monitoring vehicles - Section 5.6	5	24
d. Decontaminating vehicles - Section 5.7	2	6
e. Monitoring equipment/personal articles - Section 5.8	0**	0**
f. Decontaminating equipment/personal articles - Section 5.9	0**	0**

- * Ensure that sufficient female Monitoring/Decontamination personnel are available for the Decontamination Area.
- ** Accomplish upon termination of emergency event or as required.
- *** Twenty-five of the monitors are available for dispatch to the special population relocation centers.

EMERGENCY OPERATIONS CENTER ACTIVATION
FUNCTIONAL LAYOUT
(continued)

LEGEND

<u>Desk No.</u>	<u>Title</u>	<u>Desk No.</u>	<u>Title</u>
1.	Administration Support	26.	Security Coordinator
2.	Lead Communicator	27.	Home Coordinator
3.	Manager of Local Response	28.	Evacuation Route Coordinator
4.	Health Services Coordinator	29.	Traffic Control Coordinator
5.	Hospital Coordinator	30.	Transportation Support Coordinator
6.	Support Services Coordinator	31.	Evacuation Support Communicator
7.	Industrial Relations Coordinator	32.	Evacuation Support Communicator
8.	Traffic Engineer	33.	Evacuation Support Communicator
9.	Emergency Medical/Public Services Coordinator	34.	Coordinator Public Information
10.	Public Service Liaison	35.	Public Information Support Staff
11.	American Red Cross Coordinator	36.	Public Information Support Staff
12.	Public Schools Coordinator	37.	Prompt Notif. Activation Equipment
13.	Evacuation Coordinator	38.	Director of Local Response
14.	Ambulance Coordinator	39.	Radiation Health Communicator
15.	Emergency Medical Public Service Communicator	40.	Radiation Health Communicator
16.	Administration Support	41.	Radiation Health Communicator
17.	Private Schools Coordinator	42.	RAP Team Liaison
18.	Special Facilities Evacuation Coordinator	43.*	RAP Team Captain
19.	Emergency Medical/Public Service Communicator	44.*	Dose Assessment Function
20.	Bus Coordinator	45.*	Environmental Survey Function
21.	Logistics Support Coordinator	46.	Radiation Health Coordinator
22.	Health Facilities Coordinator	47.	Dosimetry Coordinator (1 Record Keeper - EOC, 2 Record Keepers - EWDF)
23.	Road Logistics Coordinator	48.	Decontamination Coordinator
24.	Traffic Control Point Coordinator	49.	RECS Communicator
25.	Bus Coordinator	50.	Security Desk in Lobby
		51.	Conference Room
		52.	Evacuation Support Communicator
		53.	Evacuation Support Communicator
		54.	NRC Representative
		55.	Nuclear Engineer
81-15	Emergency Worker Decontamination Facility Personnel	51-12	Administration Support Personnel
11-3	Security Personnel	513-15	Material Purchasing Personnel
		516	NY Telephone Representative
		517	Maintenance Personnel

*These individuals will only report to the EOC if Brookhaven National Laboratory is unavailable.

OPIP 4.3.1 EMERGENCY WORKER DECONTAMINATION FACILITY ACTIVATION

1.0 PURPOSE

To provide instructions for the set up and activation of the Emergency Worker Decontamination Facility.

2.0 RESPONSIBILITY

- 2.1 The Decontamination Coordinator has overall responsibility of the Emergency Worker Decontamination Facility (EWDF) and monitoring personnel dispatched to Special Facility Relocation Centers.
- 2.2 The Emergency Worker Decontamination Leader is responsible for coordination of EWDF operation, direction of radiological Monitoring/Decontamination personnel and Dosimetry Record Keepers and implementation of this procedure.
- 2.3 Emergency Worker Monitoring/Decontamination personnel are responsible for the set up and activation of the Monitoring/Decontamination areas of the EWDF and monitoring of evacuees at the Special Facility Relocation Centers.
- 2.4 Dosimetry Record Keepers are responsible for set up and activation of the Dosimetry Record Keeper area of the EWDF.

3.0 PRECAUTIONS

None

4.0 PREREQUISITES

- 4.1 The Emergency Operations Center (EOC) has been activated and all related EOC equipment has been removed from the storage area.

5.0 ACTIONS

- 5.1 The Decontamination Coordinator will:

- 5.1.1 Ascertain from the EOC activation staff that the removal of EOC equipment from the storage area is complete. Inform the EOC activation staff to provide access to the storage area for the Decontamination Leader.

- 5.1.2 Contact the Emergency Worker Decontamination Leader and have him initiate the set up and activation of the Emergency Worker Decontamination Facility (EWDF).
 - 5.1.3 Contact the appropriate EOC personnel to obtain supplies requested by the Emergency Worker Decontamination Leader.
 - 5.1.4 Ensure implementation of Section 5.1, OPIP 3.9.2, Radiological Monitoring/Decontamination of Emergency Workers and Evacuees.
 - 5.1.5 When an evacuation is recommended to the public, obtain a list of special facility relocation centers from the Special Facility Evacuation Coordinator. (It is unnecessary to include reception locations for evacuating schools if the parents are going to be picking up the children.)
 - 5.1.6 Contact the EWDF Decontamination Leader and have him dispatch one monitor, with equipment, to each of the special facility relocation centers. The monitors should return to the EWDF upon completion of their assignments.
 - 5.1.7 Maintain contact with the Emergency Worker Decontamination Leader and inform him of emergency status, including termination of the emergency.
- 5.2 The Emergency Worker Decontamination Leader will:
- 5.2.1 Upon arrival at the Emergency Worker Decontamination Facility (EWDF), proceed to the LERO storage area (see Attachment 1).
 - 5.2.2 Enter the storage area (access provided by the EOC activation staff) and retrieve your procedural binder, the Emergency Worker Decontamination Facility Equipment Checklist, Attachment 3, Emergency Worker Monitoring/Decontamination Facility Roster, LERO identification badges and a commercial telephone.
 - 5.2.3 Assign an Emergency Worker Monitoring/Decontamination personnel to:

- a. Establish the sign-in area for EWDF personnel with the Emergency Worker Monitoring/Decontamination Facility Roster, LERO identification badges and pens.
- b. Connect the commercial telephone in the EWDF (telephone jack located in the initial monitoring area).

5.2.4 Confirm availability of required equipment including multiple copies of procedure forms as per Attachment 3. Address additional equipment requests to the Decontamination Coordinator.

CAUTION

ENSURE THAT A CLOSED LOOP INSIDE THE EWDF IS ESTABLISHED (EXCEPT FOR THE ENTRANCE AND EXIT TO THE FACILITY) WITH CLEAR SEPARATION OF ALL CONTROLLED AREAS.

- 5.2.11 After all controlled areas are established, assign personnel to place the appropriate equipment in each area. Specific items are listed on Attachment 4.
- 5.2.12 When directed by the Decontamination Coordinator, dispatch monitoring personnel to the special facility relocation centers that he designates.
 - a. For each designated relocation center, assign one monitor. Give the monitor a map of the location from the box of maps in the EOC Storage Room.
 - b. Ensure that the monitors have dosimetry and other equipment as specified in OPIP 3.9.2.
- 5.2.13 Implement Section 5.2 in OPIP 3.9.2, Radiological Monitoring/Decontamination of Emergency Workers and Evacuees.
- 5.2.14 Deactivation of the Emergency Worker Decontamination Facility.
 - a. When the emergency is terminated, the Decontamination Facility is declared deactivated only after all emergency workers have been monitored and if required, decontaminated.

NOTE

OPERATION OF THIS FACILITY MAY CONTINUE FOR AN UNSPECIFIED PERIOD OF TIME FOLLOWING DE-ESCALATION OF THE EMERGENCY AND/OR DEACTIVATION OF THE EOC.

- b. Ensure all equipment that is non-contaminated is returned to the storage area and all documentation is filed and forwarded to the Decontamination Coordinator in the EOC.
- c. Complete the equipment checklist, Attachment 3, and forward a copy to the Decontamination Coordinator.

- 5.4.6 Set up barriers between controlled areas, distribute procedural forms and hang up the appropriate signs to designate the controlled areas (equipment to be used for barriers is listed in Step 5.2.9).
- 5.4.7 Place the required equipment for activation in each controlled area following the list outlined on Attachment 4.
- 5.4.8 Implement OPIP 3.9.2, Radiation Monitoring/Decontamination of Emergency Workers and Evacuees.
- 5.4.9 If assigned to monitor evacuees at a Special Facility Relocation Center.
 - a. Obtain a map of the Relocation Center from the Decontamination Leader. The map will give directions and the number of child and adult evacuees expected at the Relocation Center.
 - b. Proceed with personal dosimetry and radiological equipment for monitoring of children and/or adults as appropriate.
 - c. Upon arrival at Relocation Center, ensure evacuees have not already arrived. Await buses and monitor evacuees as they come off the bus in accordance with OPIP 3.9.2. Ask the bus driver to maintain a list of names of all monitored evacuees.
 - d. If contamination above acceptable limits is found on an evacuee, have him get back on the bus. When monitoring is completed, the bus driver should drive the bus to the Nassau Coliseum.
 - e. When all evacuees have been monitored, return with list of monitored evacuees to the EWDF.

6.0 REFERENCES

- 6.1 OPIP 3.6.2, Potassium Iodide (KI) Distribution
- 6.2 OPIP 3.9.1, Dosimetry and Exposure Control
- 6.3 OPIP 3.9.2, Radiological Monitoring and Decontamination of Emergency Workers and Evacuees

7.0 ATTACHMENTS

1. Basement Layout of the Local Emergency Operations Center
2. Diagrams and Listings of the Controlled Areas of
Emergency Worker Decontamination Facility
3. Emergency Worker Decontamination Facility Equipment
Checklist
4. Equipment Checklist for Emergency Worker Decontamination
Facility Activation
5. Procedural Forms Checklist

STAGING AREA COORDINATOR
EMERGENCY RESPONSE ACTION CHECKLIST
(continued)

- | | <u>Time/Date</u> | <u>Initials</u> | |
|-----|------------------|-----------------|---|
| A5. | <u> / </u> | <u> </u> | Establish communications with the EOC Communicators over dedicated lines, commercial phones, dedicated lines and two-way radio. |
| | | | Notes: _____
_____ |
| A6. | <u> / </u> | <u> </u> | Request a briefing by the Evacuation Coordinator. |
| | | | Notes: _____
_____ |
| A7. | <u> / </u> | <u> </u> | Ensure that the names of LERO personnel reporting to the Staging Area are checked off on the appropriate Staging Area Roster and receive a LERO identification badge. Advise the Evacuation Coordinator of staffing and activation status every 20 minutes until full activation is achieved. |
| | | | Notes: _____
_____ |
| A8. | <u> / </u> | <u> </u> | Assign personnel to support the following functions: |
| | | | a. Staging Area Security (see OPIP 4.7.1) |
| | | | b. Dosimetry distribution (see OPIP 3.9.1) |
| | | | c. Communications |
| | | | d. Equipment distribution and log out of this equipment on Attachment 3, Staging Area Equipment Log Sheet (assign at least 3 people to this function while field personnel are being dispatched) |
| | | | Notes: _____
_____ |

- f. Prevent actions which might create a hazard to personnel or equipment. This can be done by instructing a participant to verbalize an action.
- g. Wear armbands to visibly identify themselves as observers.
- n. Know the proper procedures or actions to be taken by the drill participants.

5.2.5.3 Observers shall not take part in any action of the drill.

5.2.6 Scenarios

- 5.2.6.1 Scenarios should be prepared for all drills and exercises according to the outline contained in Attachment 3.
- 5.2.6.2 The FEMA graded exercise scenario should be varied from year to year such that all elements of the Emergency Plan and Implementing Procedures are tested within a five-year period.
- 5.2.6.3 Once every 6 years, provisions should be made to commence an exercise between 0:00 p.m. and midnight, and another between midnight and 6:00 a.m.
- 5.2.6.4 Some drills and exercises should be unannounced.
- 5.2.6.5 All exercises should be evaluated by approved observers.
- 5.2.6.6 Each scenario will provide the observer with an outline of the anticipated functions/actions to be performed by each drill or exercise participant.
- 5.2.6.7 The bus yards used should be varied at each drill so that the bus drivers do not always expect to travel to the same location.

5.2.6.8 All exercises and some drills should be initiated by simulating the conditions which would lead to an action by emergency personnel. Each scenario will allow freeplay to encourage decision-making.

5.2.6.9 At the completion of an exercise/drill, an announcement should be made that the exercise/drill is completed and terminated.

5.2.7 Post-Exercise/Drill Critique and Reporting

5.2.7.1 A post-exercise/drill critique for key observers and participating personnel will be organized by the Emergency Preparedness Coordinator (EPC). The EPC or his designee will attend all other critiques held by federal, state, or local observers.

a. Critique should be held before the end of the next working day.

b. The EPC shall specify the time and place.

5.2.7.2 All LERO observers will submit a Drill Observation Sheet, that was distributed with the scenario, to the Lead Drill Controller at the completion of the drill/exercise.

5.2.7.3 Observations at the critique should include:

a. Actions noted which were not in accordance with approved procedures.

b. Areas which require clarification, development or revision of procedures.

LERO CLASSROOM TRAINING MATRIX
(continued)

MODULE NUMBERS

JOB CODE	1	2	3	4	5	6	7	8	9	10	10A	11	12	13	14	15	16	17	18	19
	TITLE																			
18A	Security - EOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18B	Security - Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Rad Monitoring/Decontamination - EWDF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Route Alert Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Road Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22A	Lead Traffic Guide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22B	Traffic Guide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Bus Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Evacuation Route Spotter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Material Purchasing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26A	Decontamination Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26B	Decontamination Leader - Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26C	Decontamination Leader - EWDF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Staging Area Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28A	Special Facilities Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28B	Public Schools Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28C	Private Schools Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28D	Health Facilities Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28E	Home Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29A	Family Tracking Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29B	Family Tracking Staff	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Industrial Relations Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31A	Coordinator of Public Information	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31B	Public Information Support Staff	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31C	LERO Spokesperson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32A	LERO Relocation Center Manager	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32B	LERO Relocation Center Staff	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33A*	Radiation Health Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33B*	Nuclear Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33C*	ARC Coordinator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33D*	Siren Verification	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33E*	Traffic Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*	Ambulance Personnel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*	Coast Guard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*	Helicopter Personnel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*	EBS Radio Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Non-LILCO Personnel

LERO DRILL MATRIX
(continued)

JOB CODE	TITLE	DR 1	DR 2	TT 1	TT 2	TT 3	TT 4	TT 5	TT 6	TT 7	TT 8	TT 9	TT 10	TT 11	TT 12	TT 13	DRILLS AND TABLETOPS
19	Rad Monitoring/Decontamination - EWDF																DR 1 - EOC/ENC/EWDF and Select Staging Area Drills
20	Route Alert Driver	o	o								o						
21	Road Crew	o	o														
22A	Lead Traffic Guide	o	o			o			o								DR 2 - LERO Notification/Mobilization Drills
22B	Traffic Guide	o	o														
23	Bus Driver	o	o														
24	Evacuation Route Spotter	o	o														TT 1 - Protective Action Recommendations/Accident Management
25	Material Purchasing	o	o														
26A	Decontamination Coordinator	o	o														
26B	Decontamination Leader - Reception Center										o						TT 2 - SNPS/LERO Interface
26C	Decontamination Leader - EWDF	o	o														
27	Staging Area Coordinator	o	o			o			o								TT 3 - Staging Area Management
28A	Special Facilities Coordinator	o	o						o								
28B	Public Schools Coordinator	o	o														TT 4 - Public Information
28C	Private Schools Coordinator	o	o														
28D	Health Facilities Coordinator	o	o														
28E	Home Coordinator	o	o														TT 5 - Transportation Coordination
29A	Family Tracking Coordinator		o													o	
29B	Family Tracking Staff		o													o	
30	Industrial Relations Coordinator	o	o														TT 6 - Traffic Guidance
31A	Coordinator of Public Information	o	o	o	o												
31B	Public Information Support Staff	o	o					o									TT 7 - Personnel Monitoring and Decontamination
31C	LERO Spokesperson	o	o					o									
32A	LERO Relocation Center Manager		o														TT 8 - Emergency Worker Decontamination Facility
32B	LERO Relocation Center Staff		o														
39A*	Radiation Health Coordinator	o	o	o	o												TT 9 - Reception Center Operations
39B*	Nuclear Engineer	o	o	o	o												
39C*	ARC Coordinator	o															TT 10- Dosimetry
39D*	Siren Verification																
39E*	Traffic Engineer	o	o														TT 11- Special Facilities
																	TT 12- Supervising Service Operator Notification
																	TT 13- Family Tracking

*Non-LILCO Personnel

SHOREHAM NUCLEAR POWER STATION
LOCAL OFFSITE RADIOLOGICAL
EMERGENCY RESPONSE PLAN

APPENDIX B

LETTERS OF AGREEMENT

REVISION 7

APPENDIX B
WRITTEN AGREEMENTS

- o Ambulance Companies
- o Bus Companies
- o EBS Radio Stations
- o Support Organizations (Private)
- o Support Organizations (Public/Non-Profit)
- o Transfer Points

(Bound Separately; index follows)

Ambulance Companies

<u>Page</u>	<u>Name</u>	<u>Date</u>
B-38	Bi-County Ambulance and Ambulet	1/1/84
B-34	Gosline Ambulance Service, Inc.	1/1/84
B-36	MediBus, Inc.	1/1/84
B-39	Mercy Medical Transportation Service	1/1/84
B-48	Nassau Ambulance Service, Inc.	1/1/84
B-42	New York Patient Aids, Inc. (Guardian Ambulance)	1/1/84
B-49	Orlando Ambulance and Ambulette Service, Inc.	1/1/84
B-13	Peconic Ambulance Service, Inc.	1/1/84
B-37	Stat Equipment Corp.	1/1/84
B-40	Transportation with Care, Inc.	1/1/84
B-26	Weir Metro AmbuService, Inc.	1/1/84

Bus Companies

<u>Page</u>	<u>Name</u>	<u>Date</u>
B-4	Baumann & Sons Buses, Inc.	1/1/84
B-43	Bruno Bus Service, Inc.	1/1/84
B-30	Coram Bus Service, Inc.	1/1/84
B-27	Educational Bus Transportation, Inc.	1/1/84
B-46	Louis A. Fuoco Bus Service, Inc.	1/1/84
B-5	Huntington Coach Corp.	1/1/84
B-6	Seaman Bus Co.	1/1/84
B-25	Starlite Bus Co.	1/1/84
B-7	Suburbia Bus Corp.	1/1/84
B-45	Suffolk Transportation Service, Inc.	1/1/84
B-29	Hermon E. Swezey Co., Inc.	1/1/84
B-31	United Bus Corp.	1/1/84

EBS Radio Stations

<u>Page</u>	<u>Name</u>	<u>Date</u>
B-2	WALK - Island Broadcasting Co., Inc.	07/20/84
B-50	WBLI - WBLI Incorporated	11/15/83
B-51	WCTO - WCTO Radio	11/28/83
B-58	WGLI - WGLI Radio	02/06/84
B-52	WGSM - WGSM Radio	11/28/83
B-62	WLIM - WLIM Radio	12/09/83
B-61	WLIX - WLIX Radio	12/16/83
B-56	WLNG - WLNG-AM Radio	03/06/84
B-59	WRCN - WRCN-FM Radio	01/09/84
B-60	WRHD - WRHD-AM Radio	01/09/84
B-57	WRIV - WRIV Radio	02/06/84

Support Organizations (Private)

<u>Page</u>	<u>Name/Service</u>	<u>Date</u>
B-14	Agway Petroleum Corp. Gasoline	07/13/83
B-70	Impell Corp. Provide Emergency Response Personnel	04/03/84
B-55	Island Helicopter Corp. Aircraft Transport	12/19/83
B-53	Marketing Evaluations, Inc. Telephone Survey	12/16/83
B-28	New York Telephone Telephones & Service	08/11/83
B-74	Teledyne Isotopes Laboratory Sample Analysis	05/09/85
B-18	Texaco Gasoline	07/13/83
B-73	Wells Fargo Guard Service	09/25/84

Support Organizations (Public/Non-Profit)

<u>Page</u>	<u>Name</u>	<u>Date</u>
B-9	American Red Cross (Suffolk)	06/24/83
B-10	American Red Cross (Nassau)	07/25/84
B-11	American Red Cross (Nassau)	10/23/84
B-75	Central Suffolk Hospital	11/06/80
B-8	Coast Guard	09/03/85
B-72	Connecticut, State of	06/14/84
B-77	Department of Agriculture (U.S.)	06/11/84
B-1	Department of Energy (U.S.)	06/19/84
B-76	Environmental Protection Agency	05/23/84
B-78	INPO	11/03/82
B-32	LaSalle Military Academy	01/08/85
B-24	Nassau County	10/01/84
B-12	Nassau Veterans Memorial Coliseum	09/25/84

Transfer Points

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B-68	Brookhaven Multiplex Cinema	03/14/86	
B-69	Brookhaven Lab Transfer Point	01/27/84	
B-67	Coram Transfer Point	04/01/84	
B-64	Middle Island Transfer Point	04/01/84	
B-79	Miller Place Transfer Point	03/01/84	
B-66	Expressway Plaza Transfer Point	08/01/85	
B-63	Riverhead Transfer Point	04/01/84	
B-65	Shirley Transfer Point	04/01/84	

U.S. Department
of Transportation

United States
Coast Guard



Captain of the Port
New Haven

120 Woodward Avenue
New Haven, CT 06512
Phone: 203 773 2450

3440
3 September 1985

Mr. William F. Renz
Offsite Emergency Preparedness Coordinator
Long Island Lighting Company
175 E. Old Country Road
Hicksville, New York 11801

Re: Coast Guard Response to Radiological
Emergencies

Dear Mr. Renz:

This letter will supersede Captain of the Port (COTP) New Haven's letter of agreement dated July 11, 1983.

Should an emergency arise at Shoreham Nuclear Power Station, COTP New Haven will provide the following response:

- a. Marine Traffic Control.
- b. Voice safety broadcasts on marine radio frequencies.
- c. Vessels for radiation monitoring during marine traffic control patrols.
- d. Liaison personnel at LILCO's Emergency Operations Center in Brentwood, Long Island.

To insure the effectiveness of our support and safety of our personnel, the following equipment/training must be provided by Long Island Lighting Company.

- a. Direct Reading and Thermoluminescent dosimeters for all boat crews.
- b. Radiation level monitoring devices for each boat.
- c. Ongoing refresher and updated training of Coast Guard personnel in personal safety and use of monitoring devices.

Coast Guard response to a declared emergency will be initiated upon notification by Shoreham Nuclear Power Station personnel that the emergency exists. Notification should be made to the Captain of the Port duty officer at (203) 773 2464 or 773 2400.


D. H. LYON

Commander, U. S. Coast Guard
Captain of the Port New Haven, Connecticut

Copy: CCGDTHREE (m)
COTP NY

APP-B-8

Insurance and Indemnity
Agreement Between LILCO
and La Salle Military Academy

For all contractual and non-contractual non-nuclear liability, LILCO will be liable for all damage to La Salle Military Academy, normal wear and tear excepted, as a result of the use of the La Salle Military Academy as a reception center for residents of nursing homes in the event of a radiological emergency at the Shoreham Nuclear Power Station, and LILCO will indemnify and hold La Salle Military Academy, its officers, directors, agents, and employees harmless from any claims or suits arising out of injury or death to any person or damage to property resulting from the use of La Salle Military Academy as a reception center for nursing home residents during an emergency at Shoreham pursuant to the transfer agreements between La Salle and individual nursing homes.

In accordance with the Price-Anderson Act and related federal regulations pertaining to it, LILCO will maintain insurance against public liability as a result of a nuclear incident.

Graceann Powers

GRACEANN POWERS
Notary Public, State of New York
No. 30-4721199
Qualified in Nassau County
Commission expires Mar. 30, 1986

Date: 11/26/84

Long Island Lighting Company

Name William C. Carlson

Title Vice President

La Salle Military Academy

Name Arthur David Kelly, Esq.

Title President

Date: 1/8/85

Evacuation Transfer Agreement
Between Oak Hollow Nursing
Center and Crest Hall HRF
and La Salle Military Academy

Oak Hollow Nursing Center and Crest Hall Health-Related Facility (HRF) enter into this agreement with La Salle Military Academy for the purpose of providing temporary shelter for residents of the nursing homes in the event of a radiological emergency at the Shoreham Nuclear Power Station. Should residents from Oak Hollow Nursing Center and Crest Hall HRF need to be evacuated as a result of an emergency at Shoreham, they will be relocated to La Salle Military Academy under the following terms:

- 1) La Salle Military Academy will provide (a) space in its two gymnasiums and its theatre and (b) toilet and shower facilities for use by Oak Hollow Nursing Center and Crest Hall HRF personnel and residents for the duration of the emergency.
- 2) Oak Hollow Nursing Center and Crest Hall HRF will provide all nursing, medical, and ancillary staff as well as required medication and supplies for the care of their residents.

This agreement shall be effective as of the later of the three dates indicated below, and will continue in effect indefinitely, except that either party may withdraw by giving ninety (90) days notice in writing to the other party of its intention to withdraw from this agreement, whereupon withdrawal shall be effective at the expiration of the ninety (90) day period of notice.

Date: 1/8/85

La Salle Military Academy

Name Brother David Dejeu
Title President

Date: 11/27/84

Oak Hollow Nursing Center

Name Mrs. M. Macdonald
Title Exec. Director

Date: 11/23/84

Crest Hall Health Related Facility

Name Mrs. M. Macdonald
Title Exec. Director

Evacuation Transportation
Agreement Between LILCO and
Oak Hollow Nursing Center and Crest Hall HRF

In the event that residents from Oak Hollow Nursing Center and Crest Hall HRF need to be evacuated as a result of an emergency at the Shoreham Nuclear Power Station, LILCO will provide the necessary vehicles to transport the residents and supplies to La Salle Military Academy, the designated reception center for these facilities pursuant to the Evacuation Transfer Agreement between La Salle Military Academy and Oak Hollow Nursing Center and Crest Hall HRF.

Graceann Bowers

GRACEANN BOWERS
Notary Public, State of New York
No. 30-4721199
Qualified in Nassau County
Commission expires Mar. 30, 1986

Date: 11/26/84

Long Island Lighting Company

Name William C. Gordon

Title Vice President

Oak Hollow Nursing Center

Name Sharon H. Goodwin

Title Exec. Director

Date: 11/27/84

Crest Hall HRF

Name Sharon H. Goodwin

Title Exec. Director

Date: 11/27/84

Evacuation Transfer Agreement
Between Riverhead Nursing Home
and Health Related Facility
and La Salle Military Academy

Riverhead Nursing Home and Health Related Facility (HRF) enters into this agreement with La Salle Military Academy for the purpose of providing temporary shelter for residents of the nursing home in the event of a radiological emergency at the Shoreham Nuclear Power Station. Should residents from Riverhead Nursing Home and HRF need to be evacuated as a result of an emergency at Shoreham, they will be relocated to La Salle Military Academy under the following terms:

- 1) La Salle Military Academy will provide (a) space in its two gymnasiums and its theatre and (b) toilet and shower facilities for use by Riverhead Nursing Home and HRF personnel and residents for the duration of the emergency.
- 2) Riverhead Nursing Home and HRF will provide all nursing, medical, and ancillary staff as well as required medication and supplies for the care of their residents.

This agreement shall be effective as of the later of the two dates indicated below, and will continue in effect indefinitely, except that either party may withdraw by giving ninety (90) days notice in writing to the other party of its intention to withdraw from this agreement, whereupon withdrawal shall be effective at the expiration of the ninety (90) day period of notice.

Date: 1/8/85

La Salle Military Academy

Name Brother David Delaney

Title President

Date: 11/27/84

Riverhead Nursing Home and HRF

Name Ferdinand C. Butier

Title Asst. Admin.

LICENSE AGREEMENT

THIS AGREEMENT made and entered into this 14 day of March, 1986 by and between National Amusements, Inc. (the "Owner") and Long Island Lighting Company, (the "Company").

WITNESSETH

The Owner and the Company, for and in consideration of the keeping by the parties of their respective obligations hereinafter contained, as well as for the valuable consideration paid in hand in accordance herein, agree as follows:

ARTICLE I THE PREMISES

1. Upon the terms and conditions hereinafter set forth, and in consideration of the payment of the license fees and the prompt performance by the Company of all the covenants contained herein, the Owner hereby grants to the Company a limited license to use a portion of the following described premises, situate lying and being in Middle Island, New York, Section 726 Block--1- Lot --2-- now known as the Brookhaven Multiplex Cinema Parking Lot ("the Premises"). The Premises shall be used solely as a Transfer Point in conjunction with the Company's Shoreham Emergency Plan, all in accordance with this Agreement and the provisions set forth in Exhibit "A" attached hereto and made a part hereof. This Agreement only grants to the Company the limited right to use a portion of the Premises for the aforementioned purpose and shall not be construed as a lease or conferring any greater rights upon the Company. There in no way exists any Landlord-Tenant relationship between Owner and the Company.

2. CONDITIONS. The right to use the Premises is made subject to the following:

(a) The Company shall notify the Owner in writing fourteen (14) days before each drill occurs;

(b) The Company shall not interfere, in any way, with the normal operations of the Owner's Theatre located upon the Premises.

ARTICLE II
TERM

This License to use the Premises shall commence on January 1, 1986 and terminate on December 31, 1986, both dates inclusive, unless sooner terminated, as hereinafter provided.

ARTICLE III
LICENSE FEES & PAYMENT

ANNUAL LICENSE FEE. The Company agrees to pay to the Owner a license fee payment of \$3,600.00 to cover the entire License term. Said license fee shall be paid in its entirety within thirty (30) days after the commencement of the License term.

ARTICLE IV
MECHANICS' LIENS

NO LIEN. The Company shall not have the right to subject the interest of the Owner in the Premises to any mechanics' or materialmens' liens or other lien of any kind.

ARTICLE V
GOVERNING LAW

GOVERNING LAW. This agreement shall be governed by the laws of the State of New York.

ARTICLE VI
INDEMNIFICATION OF OWNER

1. INDEMNIFICATION BY COMPANY. The Company agrees to save and hold the Owner harmless from and against all loss, damage, costs, suits and judgments or personal injury or death or property damage arising out of or in connection with Company's acts or omissions relating to the use of the Premises pursuant to this Agreement.

2. INSURANCE. From the time when this License commences, the Company shall cause to be written a policy of insurance in the form generally known as a public liability policy, insuring the Company and the Owner against any and all claims and demands made by any person or persons whomsoever, for injuries received in connection with the operation and maintenance of the premises, or equipment used or located on the demised premises, or for any other risk insured against by such policy, and, in each such case, arising out of the Company's acts or omissions relating to the use of the Premises, with limits of not less than \$1,000,000.00 for damages incurred or claims by one or more persons for bodily injury and personal injury and property damage of a combined single limit. Said insurance policy shall also include coverage for contractual liability and automobile liability covering owned, hired and non-owned vehicles. The policy shall name the Company and the Owner, as their respective interests may appear, as the persons insured.

ARTICLE VII
ADDITIONAL COVENANTS OF COMPANY

LEGAL USE. The Company covenants and agrees with the Owner that the premises shall be used for legal purposes only.

ARTICLE VIII
RIGHT OF ENTRY

The Owner, its employees, agents, patrons and guests, as well as the general public, shall have the right to enter upon the Premises at all reasonable times.

ARTICLE IX
MISCELLANEOUS

1. CANCELLATION. Either party may cancel this Agreement at any time and for any purpose whatsoever, upon not less than thirty (30) days written notice to the other.

2. NOTICES. If either party desires to give notice to the other in connection with and according to the terms of this Agreement, such notice shall be given by certified mail and it shall be deemed given when deposited in the United States mails with postage prepaid. Such notices shall be addressed as follows:

To the Owner:

National Amusements, Inc.
200 Elm Street
Dedham, MA 02026
Attention: Financial Vice President

To the Company:

Long Island Lighting Company
Real Estate Department
1660 Walt Whitman Rd.
Melville, NY 11747

3. The License fee payment referred to in Article III herein is based upon a License term of twelve (12) months and a fee of Three Hundred (\$300.00) Dollars per month. If this Agreement is terminated by the Owner in accordance with Article IX, Section 1 above, the Owner shall refund to the Company the balance of unearned License fee payments, apportioned with respect to the remainder of the term.

2 7

IN WITNESS WHEREOF, the parties have each hereunto set their hands and seals, as of the day and year above written.

NATIONAL AMUSEMENTS, INC.
(Owner)

By: 

Jerome Magner
Vice President

LONG ISLAND LIGHTING COMPANY
(Company)

By: 

J. A. Weissman
Vice President

J. F. ENLEY, JR.

APPROVED

GEN'L COUNSEL

BY 

DATE 

EXHIBIT A

Supplemental Terms and Conditions

1. The Premises shall be utilized by the Company as a Transfer Point which will be used in conjunction with the off-site emergency response plan for Shoreham in support of evacuation planning efforts. In the unlikely event of a severe accident at Shoreham, one of the potential protective action recommendations to the public would be that of evacuation. In cases of general public evacuation of selected areas within ten miles of Shoreham, busses are provided under the terms of the plans to provide transportation to those members of the public who may not have their own.
2. The Transfer Point as referred to herein and as referred to in the License Agreement, shall be used as a coordination point to dispatch busses at predetermined time intervals to allow for coverage of these affected zones. The operation at the Transfer Point generally shall include the mobilization, dispatch, and coordination of busses running their routes. Upon the return to the Transfer Point, the bus driver would be directed by the coordinator to either drive his route again and pick up more evacuees, or proceed to a reception center with passengers picked up during the driven route.
3. For the purpose of drills, this operation may be performed by bus drivers driving personal or company passenger cars and not actual busses. The Transfer Point shall only be used during full scale drills.

LONG ISLAND LIGHTING COMPANY

PURCHASE
ORDER

FC-1678.19

ATTN: K.C. SULLIVAN

PO NO 430-048	ACT NO	PROG. ACTIVITY	PE <input type="checkbox"/>	PS <input type="checkbox"/>	T <input type="checkbox"/>	COEST CTR 420	TR 525	PROJECT NUMBER	REQUISITION OR S.W. NO. S-05598	PO DATE 5/9/85	FINAL PO ORDER NO. 382054
TO 026874 TELEDYNE ISOTOPES 50 Van Buren Ave Westwood, NJ 07675								TERMS <input checked="" type="checkbox"/> NET 30 DAYS <input type="checkbox"/> 2% 10 DAYS		FILE NO.	
BUYER 7/pm								*ALL CASH DISCOUNTS ARE TAKEN STARTING WITH DATE OF INVOICE OR RECEIPT OF MERCHANDISE WHICHEVER IS LATER			

OR <input type="checkbox"/> DELIVERED	SHIP V.I.A. <input type="checkbox"/> YOUR DELIVERY	ACCEPTANCE OF THIS ORDER IS SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE HERE OF THE TYPED MATERIAL CONTAINED HEREIN AND ANY FURTHER INSTRUCTIONS AND MATERIALS ATTACHED HERETO
ENDORSE SHIPPING PROMISE	VENDOR'S QUOTE REFERENCE See Below	

SHIP TO AND SEND ACKNOWLEDGEMENT AND OR SHIPPING INFORMATION

LONG ISLAND LIGHTING COMPANY AT MARK:

SHOREHAM NUCLEAR POWER STATION
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM
BASE RADIOANALYSIS PROGRAM

DESCRIPTION	M & S CODE	QUANTITY ORDERED	PRICE
<p>This Purchase Order is issued to cover the cost associated with performing the radioanalysis associated with Shoreham Nuclear Power Station's Radiological Environmental Monitoring Program (REMP) for the 24 month period, May 1, 1985 through April 30, 1987, all in accordance with the following:</p> <ol style="list-style-type: none"> Long Island Lighting Company Invitation to Bid No. S-05598 dated March 7, 1985. Long Island Lighting Company Bid Specification for Shoreham Nuclear Power Station's Radiological Environmental Monitoring Program, Rev.)0, dated December 21, 1984. Teledyne Isotopes Proposal No. 85009 dated March 12, 1985. Telecon of April 1, 1985 (G. Moeller - LILCO, J.D. Martin - Teledyne). <p>Firm Unit Prices for the performance of Radioanalyses:</p>			

REPORT FORM PREPARED <input checked="" type="checkbox"/> YES (FC-8574) DATE 5/85 <input type="checkbox"/> NOT REQUIRED	EXTRA COPIES OF P.O. TO <input type="checkbox"/> CONTRACTED PROJECTS <input type="checkbox"/> INSURANCE DIV. <input type="checkbox"/> PROPERTY RECORDS <input checked="" type="checkbox"/> ADMINISTRATIVE SERV. <input type="checkbox"/> OFFICE SERVICES <input type="checkbox"/> ENGINEERING <input type="checkbox"/> TAX	PURCHASE ORDER NO. 382054 5/10/85
BPO RECORD - CATEGORY REMP (Teledyne - Base Program)		
BPO EXPIRATION FOLLOW-UP DATE 12/86		

APP-B-74

2

PURCHASE
ORDER

175 E. OL COUNTRY ROAD

HICKSVILLE, N. Y. 11801

DESCRIPTION

M & S CODE

QUANTITY
ORDERED

PRICE

ESTIMATED
ANNUAL NO. OF
ANALYSES BASE
PROGRAM

PER ANALYSIS PRICE
NORMAL 30 DAY (N) EMERGENCY
24 HR. (E)
N E

MEDIA

TYPE OF
ANALYSIS

1.) AIR PARTICULATED

GROSS BETA 914
GAMMA SPEC. 70
STRONTIUM-89 70
STRONTIUM-90 70

2.) AIR IODINE
MILK

IODINE-131 914
IODINE-131 59
GAMMA SPEC. 59
STRONTIUM-89 40
STRONTIUM-90 40

3.) PRECIPITATION

GROSS BETA
(TOTAL) 26
TRITIUM 26
GAMMA SPEC. 26
IODINE 26

4.) SURFACE WATER

IODINE-131 14
TRITIUM 14
GAMMA SPEC. 14
STRONTIUM-89 14
STRONTIUM-90 14

5.) POTABLE WATER

IODINE-131 14
TRITIUM 14
GAMMA SPEC. 14

6.) SEDIMENTS/
SILTS

GAMMA SPEC. 23
STRONTIUM-89 23
STRONTIUM-90 23

7.) SOIL

GAMMA SPEC. 23
STRONTIUM-89 23
STRONTIUM-90 23

SHEET 2 OF 4

382054
PURCHASE ORDER NO.

APP-B-74a

3

LONG ISLAND LIGHTING COMPANY

175 E. OLDFIELD ROAD

HICKSVILLE, N. Y. 11801

PURCHASE
ORDER

DESCRIPTION

M & S CODE

QUANTITY
ORDERED

PRICE

ESTIMATED
ANNUAL NO. OF
ANALYSES BASE
PROGRAM

PER ANALYSIS

PRICE

NORMAL 30

EMERGENCY

DAY (N)

24 HR. (E)

N

E

MEDIATYPE OF
ANALYSIS

1.) FISH	GAMMA SPEC.	25
	STRONTIUM-89	25
	STRONTIUM-90	25
2.) INVERTEBRATES	GAMMA SPEC.	30
	STRONTIUM-89	30
	STRONTIUM-90	30
3.) AQUATIC VEGETATION	GAMMA SPEC.	16
	STRONTIUM-89	16
	STRONTIUM-90	16
4.) ITS & VEGETABLES	IODINE-131	46
	GAMMA SPEC	46
5.) TLD-QUARTERLY MONTHLY	IMMERSION DOSE	158
	IMMERSION DOSE	475
6.) GAME	GAMMA SPEC.	7
7.) NOBLE GAS	KRYPTON-85	57
	XENON-13.3	57

* Price for Strontium-89 is for Strontium-89
and Strontium-90 analyses together.

** Not applicable, Strontium-89 and Strontium-90
cannot be analyzed in 24 Hours.

LONG ISLAND LIGHTING COMPANY

175 EAST OLD COUNTRY ROAD

HICKSVILLE, N.Y. 11801

PURCHASE
ORDER

DESCRIPTION	M & S CODE	QUANTITY ORDERED	PRICE
<p><u>ADDITIONAL CHARGES:</u></p> <p>Reports, 4.5. of bid specification, four per year</p> <p>Annual Reports, 5.0 of bid specification</p> <p>The above prices shall apply to additions and/or deletions due to changes in applicable regulatory codes or at the sole discretion of the Long Island Lighting Company.</p> <p>The above prices shall remain firm for the 24 month period, May 1, 1985 through April 30, 1987.</p> <p>The order authorizing services under this blanket purchase order will be issued by Long Island Lighting Company's Environmental Engineering Department.</p> <p>The order will be required to indicate the blanket purchase order and release numbers on all related packing slips, invoices and correspondence.</p> <p>The order will not be deemed completed until all the requirements of the order have been complied with including, but not limited to the requirements for proper documentation, QA Reports and Annual Reports.</p> <p>1 all invoices in triplicate together with 1 of Lading to: Accounts Payable Division 175 East Old Country Road Hicksville, NY 11801</p>			

FIRMING - Dr. David Martin April 30, 1985

LONG ISLAND LIGHTING COMPANY

175 EAST OLD COUNTRY ROAD

HICKSVILLE, NEW YORK 11801



PURCHASE
ORDER

DESCRIPTION

M & S CODE

QUANTITY
ORDERED

PRICE

COPIES ONLY

ACCOUNTS PAYABLE DIVISION

INSPCETION AUTHORITY - Mr. K.C. Sullivan
Environmental Eng. Melville

RECEIVING AUTHORITY - Mr. K.C. Sullivan
Environmental Eng. Melville

TOTAL AUTHORIZED VALUE OF THIS PURCHASE ORDER.....

SHEET 5 OF 5

APP-B-74d

382054
PURCHASE ORDER NO.