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~~EXHIBIT~~ CORRESPONDENCE



Federal Emergency Management Agency

Region II 26 Federal Plaza New York, New York 10278

February 12, 1985

FEB 14 1985

Michael S. Miller, Esq.
Kirkpatrick & Lockhart
1900 M Street, N.W.
Washington, D.C. 20036

In the Matter of
LONG ISLAND LIGHTING COMPANY
(Shoreham Nuclear Power Station, Unit 1)
Docket No. 50-322-OL-3 (Emergency Planning)

Dear Mr. Miller:

This office is in receipt of your letter dated January 31, 1985 in which you requested the following information relating to the Shoreham Nuclear Power Station and the proposed utilization of the Nassau Coliseum:

1. All documents and correspondence of any kind between or among representatives of the FEMA and the NRC Staff and/or LILCO concerning LILCO's proposed use of the Nassau Coliseum.
2. All documents relating to the use or proposed use by any licensee, including LILCO, of a relocation center (or other facility at which all evacuees would be monitored and, if necessary, decontaminated in the event of a radiological accident) which is 40 or more miles from the licensee's nuclear power plant.
3. All documents relating to the health effects to EPZ evacuees or to the population of Nassau County or other areas outside the EPZ that could result from LILCO's proposal to use the Nassau Coliseum as a relocation center.

Upon receipt of the above referenced letter FEMA's Regional Counsel requested clarification of the request from counsel for Suffolk County. It was agreed that the second question only required identification of those sites where monitoring and/or decontamination functions were located more than (40) miles from a Nuclear Generating facility. In addition, it was agreed that the last question was directed to the identification of Shoreham site specific studies and was not an attempt to ascertain the existence of general literature in the field.

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PDR ADOCK 05000322
G PDR

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In reference to the above inquiry, FEMA provides the following responses:

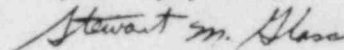
1. To the best of our knowledge and belief, all the documents and correspondence concerning LILCO's proposed use of the Nassau Coliseum that are in FEMA's possession were provided through the service list in the above captioned matter.

2. The attached charts contain the identification of those sites utilizing facilities which are thirty or more miles from a nuclear power plant to monitor, and if necessary, decontaminate evacuees in the event of a radiological accident. This material was compiled at the direction of this office. The difference in form utilized in the attached charts is a result of having different individuals compile the material to insure a timely response and has no other intended significance.

3. It is our belief that generic material does exist relating to the health effects on EPZ evacuees around Nuclear Power Plants but this office is not aware of any specific documents relating to LILCO's proposal to use the Nassau Coliseum as a relocation center.

FEMA is aware of the Board's ruling of February 5, 1985 and its voluntary response to the above questions is intended to facilitate the dissemination of information in this proceeding without unduly hindering the ability of FEMA to carry out its assigned responsibilities. This response is not a waiver of any rights that FEMA has to formally object to these requests or any possible future requests that may result directly or indirectly from these responses.

Very truly yours,



Stewart M. Glass
Regional Counsel

cc: Morton B. Margulies, Chairman
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Plant Name	Distance From Plant	Name of Facility	Purpose of Facility
1. Arkansas Nuclear One	30 Miles	Morrilton Reception Center, Morrilton, Arkansas	Reception Center Monitoring and Decontamination
2. River Bend	30 Miles	Riverside Centroplex East Baton Rouge, LA	" "
3. Grand Gulf	38 Miles	Ferriday Reception Center, Ferriday, LA	" "
4. Waterford	50 Miles	Riverside Centroplex East Baton Rouge, LA	" "
5. Millstone	35 Miles	City Hall/Parking lot Weatherfield, CT	Monitoring Decontamination Registration
	35 Miles	Yale Bowl New Haven, CT	" "
6. Trojan	46 Miles* *This mileage is in air miles (straight vector) from plant location; actual road miles would be greater than 46.	Lewis County Assistance Center	Registration, Monitoring, Decontamination
7. Browns Ferry	32 Miles	Morris School Huntsville, AL	" "
	32 Miles	Westlawn Middle School, Huntsville, AL	" "
	32 Miles	Milton Frank Stadium, Huntsville, AL	" "
	32 Miles	Huntsville-Madison County Airport, Huntsville, AL	" "

Plant Name	Distance From Plant	Name of Facility	Purpose of Facility
8. Catawba	30 Miles	Lockhart School, Lockhart, SC	Shelter - Monitoring/ Decontamination
	39 Miles	Union High School, Union, SC	" "
	30 Miles	Cherokee Vocational School, Cherokee County, SC	" "
	34 Miles	East Junior High School, Cherokee County, SC	" "
	32 Miles	Gaffney High School, Gaffney, SC	Shelter - Monitoring/ Decontamination
	34 Miles	Luther Vaugh Elementary School, Cherokee County, SC	" "
	35 Miles	B. D. Lee Elementary School, Cherokee County, SC	" "
	35 Miles	West School, Cherokee County, SC	" "
9. Crystal River	41 Miles	Bronson High School, Bronson, FL	" "
	42 Miles	Chiefland High School, Chiefland, FL	" "
	41 Miles	Williston High School, Williston, FL	" "
	41 Miles	Williston Elementary School, Williston, FL	" "
	41 Miles	Williston Intermediate School, Williston, FL	" "
	32 Miles	Cedar Key School, Cedar Key, FL	" "

Plant Name	Distance From Plant	Name of Facility	Purpose of Facility
10. Grand Gulf	40 Miles	Hazlehurst North Campus Elementary School, Hazlehurst, MS	Shelter - Monitoring/ Decontamination
	40 Miles	Hazlehurst South Campus Elementary School, Hazlehurst, MS	" "
	37 Miles	North Natchez Adams High School, Natchez, MS	" "
	37 Miles	South Natchez Adams High School, Natchez, MS	" "
11. Watts Bar	35 Miles	Oliver Springs Elementary School, Oliver Springs, TN	Shelter - Monitoring/ Decontamination
	35 Miles	Oliver Springs High School, Oliver Springs, TN	" "
12. Palo Verde	35 Miles	Tolleson High School Tolleson, AZ	These four centers are backup/overflow relocation centers only. The primary centers, all less than 30 miles from the plant, are designed to accommodate all anticipated needs.
	40 Miles	Glendale High School Glendale, AZ	
	50 Miles	Trevor Browne High School Trevor Browne, AZ	
	50 Miles	Quartzsite Community Center Quartzsite, AZ	

Facilities Located 30-40 Miles From A Nuclear Power Plant

<u>Site</u>	<u>Facility Name and Location</u>	<u>Purpose of Facility</u>					
		<u>rad</u>	<u>mon</u>	<u>decon</u>	<u>rcpt</u>	<u>cong</u>	<u>ca</u>
Quad Cities	Mt Carroll Unit District Schools Mt Carroll, IL	x		x	x		x
	Sterling High School Sterling, IL	x		x	x		x
	Challand Jr High School Sterling, IL	x		x	x		x
	Franklin Grade School Sterling, IL	x		x	x		x
	Lincoln Grade School Sterling, IL	x		x	x		x
	Wallace Grade School Sterling, IL	x		x	x		x
	Washington Grade School Sterling, IL	x		x	x		x
	Jefferson Grade School Sterling, IL	x		x	x		x
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Byron	Mt Carroll Unit District Schools Mt Carroll, IL	x		x	x		x
	Paw Paw Elementary School Paw Paw, IL	x		x	x		x
	Paw Paw High School Paw Paw, IL	x		x	x		x
	Sycamore High School Sycamore, IL	x		x	x		x
	Sycamore Jr High School Sycamore, IL	x		x	x		x
	North Elementary School Sycamore, IL	x		x	x		x
	Southeast Elementary School Sycamore, IL	x		x	x		x
	West Elementary School Sycamore, IL	x		x	x		x

Zion

Alden-Hebron High School (#19) Hebron, IL	x	x	x	x
Alden-Hebron Elementary School Hebron, IL	x	x	x	x
Woodstock High School Woodstock, IL	x	x	x	x
Northwood Jr High School Woodstock, IL	x	x	x	x
Westwood School Woodstock, IL	x	x	x	x
Olsen School Woodstock, IL	x	x	x	x
Northwood Elementary School Woodstock, IL	x	x	x	x
Greenwood School Woodstock, IL	x	x	x	x
Dean Street School Woodstock, IL	x	x	x	x
Clay Street School Woodstock, IL	x	x	x	x
Marion Central Catholic HS Woodstock, IL	x	x	x	x
St Marys Grade School Woodstock, IL	x	x	x	x
Illinois National Guard Armory Woodstock, IL	x	x	x	x
Sedom School Woodstock, IL	x	x	x	x
McHenry Community College Crystal Lake, IL	x	x	x	x
Crystal Lake Central High School Crystal Lake, IL	x	x	x	x
Crystal Lake High School South Crystal Lake, IL	x	x	x	x
North Jr High School Crystal Lake, IL	x	x	x	x

Zion (cont)

Lundahl Jr High School Crystal Lake, IL	x	x	x	x
Prairie Grove School Crystal Lake, IL	x	x	x	x
North Elementary School Crystal Lake, IL	x	x	x	x
West Elementary School Crystal Lake, IL	x	x	x	x
South Elementary School Crystal Lake, IL	x	x	x	x
Central Elementary School Crystal Lake, IL	x	x	x	x
Coventry School Crystal Lake, IL	x	x	x	x
Canterbury Elementary School Crystal Lake, IL	x	x	x	x
Emanuel Lutheran School Crystal Lake, IL	x	x	x	x
St Thomas the Apostle School Crystal Lake, IL	x	x	x	x
H.D.Jacobs High School Algonquin, IL	x	x	x	x
Algonquin Middle School Algonquin, IL	x	x	x	x
Kenneth E. Neubert Elem School Algonquin, IL	x	x	x	x
Eastview Elementary School Algonquin, IL	x	x	x	x
Conant High School Hoffman Estates, IL	x	x	x	x
Hoffman Estates High School Hoffman Estates, IL	x	x	x	x
Schaumburg High School Schaumburg, IL	x	x	x	x
Maine Twp High School East Park Ridge, IL	x	x	x	x

Zion (cont)

Maine Twp High School South Park Ridge, IL	x	x	x	x
Maine West High School Des Plaines, IL	x	x	x	x
Algonquin Jr High School Des Plaines, IL	x	x	x	x
Chippewa Jr High School Des Plaines, IL	x	x	x	x
Iroquois Jr High School Des Plaines, IL	x	x	x	x
Cumberland School Des Plaines, IL	x	x	x	x
Central High School Des Plaines, IL	x	x	x	x
Forrest School Des Plaines, IL	x	x	x	x
North School Des Plaines, IL	x	x	x	x
Orchard Place School Des Plaines, IL	x	x	x	x
Plainfield School Des Plaines, IL	x	x	x	x
South School Des Plaines, IL	x	x	x	x
Terrace School Des Plaines, IL	x	x	x	x
Elk Grove High School Elk Grove Village, IL	x	x	x	x
Liberty Jr High School Elk Grove, IL	x	x	x	x
Margaret Mead Jr High School Elk Grove, IL	x	x	x	x
Grove Jr High School Elk Grove, IL	x	x	x	x
Admiral Byrd Elementary School Elk Grove, IL	x	x	x	x

Zion (cont)

Clearmont Elementary School Elk Grove, IL	x	x	x	x
Salt Creek Elementary School Elk Grove, IL	x	x	x	x
Rupley Elementary School Elk Grove, IL	x	x	x	x
Adlai Stevenson SCHOOL Elk Grove, IL	x	x	x	x
Adolph Link SCHOOL Elk Grove, IL	x	x	x	x
Elk Grove Twp Community Day Care Center Elk Grove, IL	x	x	x	x
Grant Wood Senior Center Elk Grove, IL	x	x	x	x
Elk Grove Public Library Elk Grove, IL	x	x	x	x
Lions Park Community Center Elk Grove, IL	x	x	x	x
Queen Of Rosary (SCHOOL) Elk Grove, IL	x	x	x	x
Streamwood High School Streamwood, IL	x	x	x	x
Canton Middle School Streamwood, IL	x	x	x	x
Taft Jr High School Streamwood, IL	x	x	x	x
Glenbrook Elementary School Streamwood, IL	x	x	x	x
Heritage Elementary School Streamwood, IL	x	x	x	x
Oak Hill Elementary School Streamwood, IL	x	x	x	x
Ridge Circle Elementary School Streamwood, IL	x	x	x	x
Sunnydale SCHOOL Streamwood, IL	x	x	x	x

Zion (cont)

Elgin High School Elgin, IL	X	X	X	X
Larkin High School Elgin, IL	X	X	X	X
Abbott Middle School Elgin, IL	X	X	X	X
Ellis Middle School Elgin, IL	X	X	X	X
Kimball Jr High School Elgin, IL	X	X	X	X
Larson Middle School Elgin, IL	X	X	X	X
Century Oaks School Elgin, IL	X	X	X	X
Channing Elementary School Elgin, IL	X	X	X	X
Coleman Elementary School Elgin, IL	X	X	X	X
Gifford Elementary School Elgin, IL	X	X	X	X
Highland Elementary School Elgin, IL	X	X	X	X
Hillcrest School Elgin, IL	X	X	X	X
Huff Elementary School Elgin, IL	X	X	X	X
Illinois Park School Elgin, IL	X	X	X	X
Lords Park Elementary School Elgin, IL	X	X	X	X
Sheridan Elementary School Elgin, IL	X	X	X	X
Willard Grammar School Elgin, IL	X	X	X	X
Elgin Community College Elgin, IL	X	X	X	X

Zion (cont)

Elgin Mental Health Center Elgin, IL	x	x	x	x
Illinois National Guard Armory Elgin, IL	x	x	x	x
Dundee Community High School Carpentersville, IL	x	x	x	x
Dundee Middle School Dundee, IL	x	x	x	x
Perry Middle School Carpentersville, IL	x	x	x	x
Dundee Highlands Elementary School Dundee, IL	x	x	x	x
Lakewood Middle School Carpentersville, IL	x	x	x	x
Golfview Elementary School Carpentersville, IL	x	x	x	x
Irving Crown High School Carpentersville, IL	x	x	x	x
Kings Road Elementary School Carpentersville, IL	x	x	x	x
Parkview Elementary School Carpentersville, IL	x	x	x	x
Meadowdale Elementary School Carpentersville, IL	x	x	x	x
Cary-Grove High School Cary, IL	x	x	x	x
Cary Jr High School Cary, IL	x	x	x	x
Briargate Elementary School Cary, IL	x	x	x	x
Oak Knoll Elementary School Cary, IL	x	x	x	x
Maplewood Elementary School Cary, IL	x	x	x	x
Saints Peter and Paul <i>SCHOOL</i> Cary, IL	x	x	x	x

Zion (cont)

East Troy Jr High School East Troy Village, WI	x	x	x	x
St Peters Elementary School East Troy Village, WI	x	x	x	x
East Troy High School East Troy Village, WI	x	x	x	x
East Troy Elementary School East Troy Village, WI	x	x	x	x
Stone Elementary School East Troy Village, WI	x	x	x	x
St Edwards Elementary School East Troy Village, WI	x	x	x	x
Gateway Technical Institute Elkhorn City, WI	x	x	x	x
St Patricks Grade School Elkhorn City, WI	x	x	x	x
Lakeland School Elkhorn City, WI	x	x	x	x
Elkhorn Middle School Elkhorn City, WI	x	x	x	x
Elkhorn High School Elkhorn City, WI	x	x	x	x
Westside Primary School Elkhorn City, WI	x	x	x	x
Fontana Elementary School Fontana, WI	x	x	x	x
Denison Jr High School Lake Geneva, WI	x	x	x	x
Walworth Elementary School Walworth, WI	x	x	x	x
Big Foot High School Walworth, WI	x	x	x	x
North Walworth School Walworth, WI	x	x	x	x
Williams Bay High School Williams Bay, WI	x	x	x	x

Zion (cont)	George Williams College Williams Bay, WI	x	x	x	x
	Reek School Linn Township, WI	x	x	x	x
	Traver Elementary School Linn Township, WI	x	x	x	x
	N.W. Military Academy Linn Township, WI	x	x	x	x

Prairie Island	Univ of Wisconsin - Stout Manominee, WI	x	x	x	x
	State Fair Grounds (4-H BLDG) St Paul, MN	x	x	x	x

Monticello	State Fair Grounds (4-H BLDG) St Paul, MN	x	x	x	x
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		MILES FROM PLANT				
Perry	Southeast Elementary School Conneaut, OH	32	x	x	x	x
	Conneaut High School Conneaut, OH	32	x	x	x	x
	Chestnut School Conneaut, OH	32	x	x	x	x
	Lakeview School Conneaut, OH	32	x	x	x	x
	West Main School Conneaut, OH	32	x	x	x	x

Facilities Located Over 40 Miles From A Nuclear Power Plant

<u>Site</u>	<u>Facility Name and Location</u>	<u>Purpose of Facility</u>				
		rad	mon	decon	rcpt	cong ca
Prairie Island	Olmsted County Fair Grounds Rochester, MN	x		x	x	x
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Zion	St Andrews School Delavan, WI	x		x	x	x
	Delavan Christian School Delavan, WI	x		x	x	x
	Wileman School Delavan, WI	x		x	x	x
	Delavan Phoenix Delavan, WI	x		x	x	x
	Park School Delavan, WI	x		x	x	x
	Delavan-Darien High School Delavan, WI	x		x	x	x
	Learn/Play Nursery School Delavan, WI	x		x	x	x
	Franklin School Whitewater, WI	x		x	x	x
	Whitewater High School Whitewater, WI	x		x	x	x
	Washington Elementary School Whitewater, WI	x		x	x	x
	Christian Education Building Whitewater, WI	x		x	x	x
	Lincoln Elementary School Whitewater, WI	x		x	x	x
	Univ Of Wisconsin - Whitewater Whitewater, WI	x		x	x	x

Region III - Philadelphia

Plant Name/Location	Distance from Plant	Number of Facilities	Purpose*
Surry (Virginia)	between 30 & 40 miles	1	
TMI (Pennsylvania)	between 30 & 40 miles over 40 miles	37 146	
(One county lists all mass care centers.- 90) will depend an need			
Limerick (Pennsylvania)	between 30 & 40 miles	2	
Peach Bottom (Pennsylvania)	between 30 & 40 miles	2	
Beaver Valley (Pennsylvania)	between 30 & 40 miles	4	
Susquehana (Pennsylvania)	between 30 & 40 miles over 40 miles	24 4	
Salem (New Jersey)	between 30 & 40 miles	2	

* All mass care facilities will potentially serve as public monitoring and decontamination centers.

Nuclear Power Plant	Name & Location of Facility for Monitoring and/or decontamination			Purpose	Comments
	Distance from plant	30-40 miles from plant*	>40 miles from plant	M and/or D	
Callaway	30	Hearnes Mult-Purpose Bldg. Columbia, MD		M and D	* Sites selected based on these 2 criteria only. Facilities < 30 miles not included, unless they were very close to 30.
Cooper			NW Missouri State Univ. Maryville, MD	M and D	
a) MD	~ 50				
b) NE	35	11th & 3rd Corse & 21st & 4th " Nebraska City, NE		M and D performed at roadblocks also	
Duane Arnold	58 30 75 68 28	Iowa City, IA Independence, IA	Marshall town, IA Daveport, IA Dubuque, IA	M and D M and D M and D M and D M and D	
Ft. Calhoun					
a) NE	43		First Baptist Church, Bellevue, NC	M and D	
b) IA	50		Dension, IA 1) Zion Lutheran Church 2) Carlyle Memorial 3) Sr. Citizens Center 4) Dension Jr. High 5) Dension Comm. High	Registration & M Plan does not explicitly detail M&D M-State Patrol D-Selected Central Locations	
Quad Cities					All within 20 miles from plant
Wolf Creek	32 28 28 29 30	All in Kansas Ottawa H.S. Garnett H.S. Emporia State Univ. Lyon Co. Fairgrounds Iola National Guard Armory			

LOCATIONS OF MONITORING/DECONTAMINATION FACILITIES
FEBRUARY 1985

Attachment 5

SITE	NAME OF MONITORING DECONTAMINATION FACILITIES	FACILITY LOCATED 40 MILES OR MORE FROM THE PLANT	FURTHEST FACILITY FROM THE PLANT
Oyster Creek, N.J.	Carl Goetz School Patterson Road Jackson, New Jersey	None	Approximately 25 miles
Salem, NJ	Glassboro College Route 322 Glassboro, New Jersey	None	Approximately 28 miles
Indian Point, N.Y.	Dutchess Mall Fishkill, New Jersey	None	Approximately 31 miles
Ginna, N.Y.	Sperry Sr. High School 1799 Lehigh Station Road	None	Approximately 20 miles
Nine Mile Point	Jefferson Community College 120 Coffeen Street Watertown, New Jersey	Approximately 40 miles	-----