

2573

## RELATED CORRESPONDENCE

February 20, 1987

DOCKETED  
USNRCUNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSIONBefore the Atomic Safety and Licensing Board <sup>87</sup> FEB 24 P12:56OFFICE OF PUBLIC AFFAIRS  
DOCKET NO. 50-322-OL-3  
BRANCH

In the Matter of )

LONG ISLAND LIGHTING COMPANY )

(Shoreham Nuclear Power Station, )  
Unit 1 )Docket No. 50-322-OL-3  
(Emergency Planning)FEMA RESPONSE TO  
SUFFOLK COUNTY, STATE OF NEW YORK AND TOWN OF SOUTHAMPTON'S  
FIRST SET OF INTERROGATORIES AND REQUEST FOR PRODUCTION  
OF DOCUMENTS TO FEMA AND THE NRC STAFF

FEMA hereby responds to the "Suffolk County, State of New York and Town of Southampton's First set of Interrogatories and Request for Production of Documents to FEMA and the NRC staff." For convenience the paragraphs and numbered paragraphs of the request are restated and responded to individually. NRC filed separately and these responses are solely on behalf of FEMA.

I. Pursuant to 10 CFR §§ 2.740(b), 2.741 and 2.744, Suffolk County, the State of New York and the Town of Southampton (the "Governments") hereby request FEMA and the NRC Staff to answer separately and fully, under oath, each of the interrogatories set forth below, and to produce for inspection and copying, at the offices of Kirkpatrick & Lockhart, the documents specified below that are within the possession, custody or control of FEMA, or the NRC Staff, or both.

FEMA RESPONSE: All Documents are available for inspection and copying at FEMA Headquarters, 500 C St., S.W., as of 12:01 P.M. February 20, 1987, assuming that FEMA does not object to their production, or that the documents are not available to the general public. Copies have also been made available at the offices of Kirkpatrick and Lockhart within the 30 day period authorized under NRC rules. FEMA hereby asserts that all requirements applicable to discovery against NRC staff apply equally to FEMA pursuant to Licensing Board orders in a related proceeding. (Copies of applicable orders are hereby served on all parties with this response). FEMA by asserting such requirements does not waive any rights it may otherwise have under the FEMA-NRC Memorandum of Understanding dated April 1985.

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## II. DEFINITIONS AND INSTRUCTIONS FOR ANSWERING INTERROGATORIES AND DOCUMENT REQUESTS

In responding to the interrogatories and document requests below, FEMA and the NRC Staff shall follow the definitions and instructions set forth in Suffolk County's First Request for Production of Documents to the NRC Staff and FEMA (Oct. 10, 1986), and Suffolk County's First Set of Interrogatories to the NRC Staff and FEMA (Oct. 15, 1986), both of which were served on FEMA and the NRC Staff in connection with the Shoreham Exercise litigation (Docket No. 50-322-OL-5). In addition, the term "reception centers" refers to LILCO's Bellmore, Roslyn and Hicksville Operations Centers which are currently designated as reception centers under the LILCO Plan. The term "LILCO Plan", unless otherwise stated, refers to Revisions 6, 7 and 8 of the LILCO Plan.

FEMA RESPONSE: FEMA does not interpret any portion of the so-called "Medical Drill" conducted February 9, 1986, which is currently being litigated in the Shoreham OL-5 proceeding to be subject to these interrogatories.

## III. INTERROGATORIES AND DOCUMENT REQUESTS

1. Identify each person whom FEMA or the NRC Staff expects to call as an expert or non-expert witness during the reception center hearings and state the subject matter and the facts on which each such witness is expected to testify. For each expert witness identified, state the substance of the facts and opinions to which such witness is expected to testify, and a summary of the grounds for each such opinion.

FEMA RESPONSE:

The following persons will testify on reopened Contention 24:  
Philip McIntire; Ihor Husar, Joseph H. Keller, Thomas Baldwin. All witnesses will testify to the extent of their knowledge or expert opinion on reopened Contention 24.

2. Provide an up-to-date resume for each witness identified in response to Interrogatory No. 1.

FEMA RESPONSE: Resumes have previously been made available for the above named witnesses, with the exception of Ihor Husar which is submitted with these responses.

3. Identify all studies, papers, articles, reports, books, and other such documents, published or unpublished, upon which each witness identified in response to Interrogatory No. 1 intends to rely on in support of his or her testimony. Provide a copy of all items identified in response to this interrogatory, except that those items readily available in the public domain need not be provided.

FEMA RESPONSE: All documents relied upon are being furnished in response to the document production request or are otherwise available to the public and will be so-described. See attachments to these Interrogatory responses.

4. Identify by date, location and proceeding all prior testimony before any judicial, administrative, or legislative body, including deposition testimony, given by each of the witnesses identified in response to Interrogatory No. 1 concerning any aspect of emergency preparedness.

FEMA RESPONSE: All designated witnesses have previously testified in the Indian Point Proceeding or the Shoreham proceeding.

5. Identify all articles, papers, and other documents authored or co-authored by each FEMA or NRC Staff witness identified in response to Interrogatory No. 1 on the subject of reception centers, care of evacuees during emergencies, monitoring or decontamination of people or property, handling contaminated materials, traffic engineering or management, or the number of persons expected to arrive at LILCO's reception centers for monitoring. Provide a copy of each document identified in response to this interrogatory.

FEMA RESPONSE: See answer to Interrogatory 2 and 3 above.

6. Identify all documents concerning the use of LILCO's Hicksville, Bellmore, and Roslyn Operations Centers as reception centers. Provide a copy of each document identified in response to this interrogatory.

FEMA RESPONSE: FEMA's documents concerning these reception centers are made available unless otherwise objected to for inspection or copying and consist solely of documents concerning review of Revisions 6, 7, and 8, as described in the RAC review previously served on all parties to the OL-3 proceeding.

7. Identify all communications between LILCO and the NRC or FEMA concerning the use of the Bellmore, Hicksville, and Roslyn Operations Centers as reception centers. Provide all documents concerning such communications.

FEMA RESPONSE: See answer to Interrogatory 6 above.

8. Identify all documents concerning LILCO's procedures for monitoring or decontaminating evacuees as set forth in the LILCO Plan. Provide a copy of each document identified in response to this interrogatory.

FEMA RESPONSE: FEMA has no documents other than the LILCO plan or documents served on the Intervenor by LILCO pursuant to its Interrogatories to LILCO.

9. Identify all documents concerning the LILCO Plan's compliance with NUREG 0654 II J.12 or with FEMA or NRC guidance memoranda, or other such documents, regarding reception centers or the care, monitoring or decontamination of evacuees. Provide copies of all documents identified pursuant to the interrogatory.

FEMA RESPONSE: See answers to Interrogatories 5, 6, 7, 8 and the list provided with these responses.

10. Identify all documents concerning FEMA's review of the LILCO Plan. Provide copies of all documents identified in response to this interrogatory.



FEMA RESPONSE: See answers to Interrogatories 5, 6, 7, 8, and 9 above.

11. Identify all documents concerning the Regional Assistance Committee's (the "RAC's") review of the LILCO Plan. Provide copies of all documents identified in response to this interrogatory.

FEMA RESPONSE: See Index to RAC documents attached. Unless objected to, such documents are available for inspection and copying at FEMA headquarters, 500 C st., S.W., Washington, D.C. or will be furnished within 30 days pursuant to NRC rules.

12. Identify each RAC member and all other individuals, including all FEMA contractors, who reviewed the LILCO Plan's compliance with NUREG 0654 II.J.12 or with FEMA or NRC guidance memoranda, or other such documents, concerning reception centers or the care, monitoring or decontamination of evacuees.

FEMA RESPONSE: A complete list of all RAC members was furnished during the deposition of Ihor Husar in the OL-5 proceeding on January 27, 1987. No other individuals had responsibility or did review the Plan for compliance with NUREG-0654, with the exception that representatives of two FEMA contractors, Joseph Keller and Dr. Tom Baldwin also reviewed the plan for compliance with NUREG 0654. Roger Kowieski also reviewed Revision 6 as was discussed in his deposition in the OL-5 proceeding on January 28, 29, and 30, 1987. Margaret Lawless and Robert Turner also reviewed the RAC report.

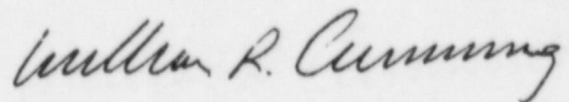
#### IV. PRIVILEGED DOCUMENTS

Documents for which privilege is asserted are separately indexed and that index is attached to these responses. All indexed privileged documents are covered by the deliberative process privilege discussed in ALAB-773.

#### V. OBJECTIONS STATED BY COUNSEL.

All objections and references to objections are stated by counsel.

Respectfully submitted,



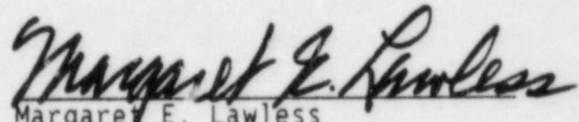
William R. Cumming  
Counsel for FEMA

Dated this 20th day of February, 1987  
entered at Washington, D.C.



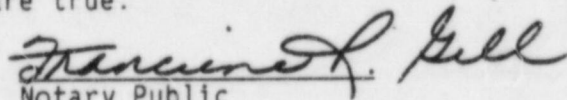
VERIFICATION

Margaret E. Lawless, being duly sworn, deposes and says: that she is currently serving as an Emergency Management Specialist in the Technological Hazards Division of the State and Local Programs and Support Directorate and has been involved in the coordination of the FEMA review of Revisions 6,7 & 8 of the LILCO plan for the Shoreham Nuclear Power Station, that she has read the answers and knows the contents thereof; and that based on such information of which she has personal knowledge and with which she has been provided, she is informed and believes the matters stated therein to be true to the best of her knowledge and belief, and on these grounds alleges that the matters stated therein are true and therefore verifies the foregoing on behalf of the Federal Emergency Management Agency.

  
Margaret E. Lawless

District of Columbia: ss:

On this 20<sup>th</sup> day of February, 1987, before me, the undersigned Notary Public, came Margaret E. Lawless, and she did swear that the matters set forth in the foregoing Affidavit are true.

  
Notary Public

(Seal)

My Commission Expires:

March 14, 1991

RESPONSE TO INTERROGATORY 9

Southeast Louisiana Hurricane Study Evacuation Behavioral Survey Final Report. July, 1984. Prepared by: Department of Public Safety, Baton Rouge, Louisiana.

"The Mississauga Train Derailment and Evacuation, 10-16 November 1979." Diana M. Liverman and John P. Wilson. Reprinted from The Canadian Geographer, Vol. XXV, No. 4 pp. 365-375, Winter, 1981.

"The Mississauga Evacuation" Ken Reeves (Coordinator, Ministry of the Solicitor General, Emergency Planning for Ontario), from Proceedings of a Conference on Nonradiological Evacuation Risks During a Nuclear Plant Emergency, September 27-28, 1984. The Pennsylvania State University, University Park, Pennsylvania. Contract NRC-G-04-84-005.

Evacuation Behavior: A Case Study of the Taft Louisiana Chemical Tank Explosion Incident. Final Report, May 1983, by E.L. Quarentelli, Disaster Research Center, The Ohio State University.

S. D. Brunn, J. H. Johnson and D. J. Zeigler, Final Report on a Social Survey of Three Mile Island Area Residents (East Lansing, Michigan: Michigan State University, Department of Geography, 1979).

Three Mile Island: A Report to the Commissioners and the Public, Volume 11, Part 3, Mitchell Rogovin and George T. Frampton, Jr., Nuclear Regulatory Commission Special Inquiry Group. 1980.

Multi-Hazards Survey Procedures, Final Report. Prepared for Federal Emergency Management Agency - Washington, D.C. Contract No. EMW-83-C-1133, July 1984.

What People Really Do In Hurricanes: A Guide to Understanding Public Response, 1986. Prepared by Earl J. Baker, Director, Environmental Hazards Center, Florida State University, Tallahassee, Florida (Prepared for the Federal Emergency Management Agency under Purchase Order EMW-3-4333.

The Accident at Three Mile Island, Report of the Emergency Preparedness and Response Task Force, The President's Commission on the Accident at TMI, October, 1979.

Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants, NUREG-0654/FEMA-REP-1, Rev. 1, Joint NRC/FEMA Planning Guidance, November 1980.

Memorandum from Richard W. Krimm, Assistant Associate Director, State and Local Programs and Support, FEMA to ONTH Division Chiefs, FEMA Regional Offices; Subject: Guidance on NUREG-0654/FEMA-REP-1; Evaluation Criteria J.12., December 24, 1985.

INDEX  
TO  
DOCUMENTS  
PART I

SHOREHAM - REVISIONS 6, 7 & 8

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Board

1. undated Memo from P. McIntire to I. Husar revised to B. Acerno re: copy of internal review of Revision 6 for RAC's review of Revisions 7 & 8. (p. 1) *Produced on 2/16/87*
2. undated Memo from N. Steinlauf to D. McLoughlin re: "Transmittal of RAC Review of LILCO's Transition Plan, Revision 8. For Shoreham With Attachments". (pp. 2) *Produced on 2/16/87*
3. undated copy of Shoreham Nuclear Power Station - Schedule for correcting deficiencies or areas requiring corrective action February 13, 1986 Exercise LERO EOC (pp. 52) *Produced on 2/16/87*
4. undated copy of Shoreham Nuclear Power Station - Schedule for correcting deficiencies or areas requiring corrective action February 13, 1986 Exercise LERO EOC (pp. 52) *Produced on 2/16/87*
5. 2/6/86 Memo from F.P. Petrone to S.W. Speck re: "FEMA Review of the LILCO Transition Plan for Shoreham, Revision 6" with an attachment that is unclear as to why it is attached to this memo. (pp. 2) *Produced on 2/16/87*
- 6.A.- 2/6/86 Memo from F.P. Petrone to S.W. Speck re: "FEMA Review of the LILCO Transition Plan for Shoreham, Revision 6, with attachment of said review (dated 2/7/86). (pp. 3) *Produced on 2/16/87*
- 6.H. 2/6/86 copy of LILCO Transition Plan for Shoreham - Revision 6 (FEMA Review) dated 2/7/86. (pp. 2) *Produced on 2/16/87*
7. 2/12/86 letter from S.W. Speck to V. Stello, Jr. re: FEMA review of Revision 6 with attachment of said review. (pp. 5) *Produced on 2/16/87*
8. 4/2/86 letter from R.B. Kowieski to C.A. Daverio re: "Listing of the Homebound People". (p. 1) *Produced on 2/16/87*
9. 4/21/86 letter from S.W. Perry to The Honorable G.J. Blass re: FEMA's position on a Public Hearing concerning the February 13, 1986 Exercise at Shoreham with attachments of many letters concerning the same subject to and from a number of individuals. (pp. 11) *Produced on 2/16/87*
10. 7/16/86 Memo from E.L. Jordan to R.W. Krimm re: "FEMA Review of the LILCO offsite plan and the LILCO responses to the FEMA exercise report for Shoreham". (p. 1) *Produced on 2/16/87*
11. 8/12/86 Routing and Transmittal Slip from I. Husar to B. Acerno re: mailing of "Memo from Emergency Preparedness Coordinator, Shoreham Nuclear Power Station to Holder, Manual Control no.'s 160-167 re: Local Offsite Emergency Planning Document Control" to LILCO with attachments of same. (pp. 3) *Produced on 2/16/87*
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13. 9/24/86 list of NTH Division's Tickler File. (pp. 4)  
*Produced on 2/16/87*
14. 9/30/86 Memo from E.L. Jordan to R.W. Krimm re: "FEMA Review of Revisions 7 and 8 to the LILCO offsite Plan. (p. 1) *Produced on 2/16/87*
- 15.A. 10/6/86 Memo from D. McLoughlin to N. Steinlauf re:  
15.B. "Review of the Long Island Lighting Company (LILCO) Transition Plan and LILCO responses to the FEMA Exercise Report (without attachment). (p. 1 - each copy)  
*Produced on 2/16/87*
- 16.A. 10/22/86 Memo from I.W. Husar to Members, Regional  
16.B. Assistance Committee re: "Shoreham Plan Review" (without enclosure). (p. 1 - each copy) *Produced on 2/16/87*
- 17.A- 10/22/86 Memo from I.W. Husar to Members, Regional  
17.C. Assistance Committee re: "Shoreham Plan Review" with enclosure. (pp. 4 - each copy) *Produced on 1/27/87 and 2/16/87*
18. 11/25/86 Meeting Attendance Record of FEMA Region II RAC Members re: Shoreham. (p. 1) *Produced on 1/27/87 and 2/16/87*
19. 12/5/86 Draft re: "LILCO Transition Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review Dated December 15, 1986). (pp. 17) *Not produced / Deliberative Process Assented per ALAB-773*
20. 12/8/86 Letter from P.A. Giardina to I. Husar re: EPA's evaluation of NUREG/0654 elements 04a and 04c. (p. 1)  
*Produced on 1/4/87 and on 2/16/87*
21. 12/8/86 TC from J. Keller to I. Husar of Letter re: "Comments on the Draft Review of Revision 8 of the LILCO Plan for Shoreham". (pp. 2) *Produced on 2/16/87*
22. 12/9/86 Telecopier Transmittal from M. Lawless to B. Acerno of: "Shoreham Nuclear Power Station - Schedule for correcting deficiencies or areas requiring corrective action February 13, 1986 Exercise LERO EOC" with comments. (pp. 53) *Not produced / Deliberative Process Assented per ALAB-773*
23. 12/9/86 Telecopier Transmittal from M. Lawless to I. Husar of Draft of: "LILCO Transition Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986" with comments. (pp. 18) *Not produced / Deliberative Process Assented per ALAB-773*
24. 12/9/86 Telecopier Transmittal from B. Turner to I. Husar of Draft of: "LILCO Transition Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986" with comments. (pp. 12) *Not produced / Deliberative Process Assented per ALAB-773*
25. 12/9/86 Telecopier Transmittal from B. Turner to I. Husar of Draft of: "LILCO Transition Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986" with comments and Letter from W. Gasper to I. Husar re: drafts of deficiency schedule and transition plan. (pp. 15) *Not Produced / Deliberative Process Assented per ALAB-773*

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26. 12/9/86 Telecopier Transmittal from B. Turner to I. Husar of Draft of: "LILCO Transition Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986" with comments. (pp. 12) *NOT produced - Deliberate Process essential per ALAB-773*
27. 12/15/86 Routing and Transmittal Slip from P. McIntire to I. Husar re: strategy. (p. 1) *Produced*
28. 12/10/86 FAX from T. Baldwin to B. Acerno of Revisions of Plan Review for Revision 8 and Exercise deficiency/ARCA responses in preparation for a meeting. (pp. 3) *Produced*
29. 12/11/86 FAX from T. Baldwin to B. Acerno of inserts for plan review and schedule for correction of deficiencies. (pp. 3) *Produced*
30. 12/12/86 transmittal Loose Page re: inserts to deficiency correction schedule. (p. 1) *Produced*
31. 12/12/86 Workpaper re: "RAC conference call to reconsider element J.9, J.10.g - a deficiency or an ARCA?". (pp. 3) *Produced*
32. 12/15/85 Final Revision re: "LILCO Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986. (pp. 17) *Produced*
33. 12/15/86 Copy re: "LILCO Plan for Shoreham - Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986. (pp. 17) *Produced*
34. 12/16/86 Telecopier Transmittal from B. Turner to B. Acerno of 3 (three) Memos re: LILCO offsite plan. (pp. 3) *Produced*
35. 12/16/86 Telecopier Transmittal from B. Turner to B. Acerno of "Memo from N. Steinlauf to D. McLoughlin re: Transmittal of RAC Review of LILCO's Transition Plan, Revision 8, For Shoreham, With Attachments". (pp. 3) *Produced*
36. 12/16/86 Memo (handwritten and typed) from N. Steinlauf to D. McLoughlin re: "Transmission of RAC review of LILCO Transition Plan, Revision 8 for Shoreham with Attachments. (pp. 3) *Produced*
37. 12/16/86 Loose Page re: insert #3 (p. 1) *Produced*
38. 12/19/86 Memo from N. Steinlauf to D. McLoughlin re: "Transmittal of RAC Review of LILCO's Transition Plan, Revision 8, For Shoreham, With Attachments. (pp. 2) *Produced*
39. 12/30/86 Letter from D. McLoughlin to V. Stello, Jr. re: emergency preparedness issues concerning Shoreham (without enclosures). (pp. 3) *Produced*

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40.A. & 1/5/87 Memo from I. Husar to 9 (nine) individuals re:

40.B. "Transmittal of RAC Review of LILCO's Transition Plan for Shoreham, Revision 8, With Attachments" without enclosure. (p. 1 - each copy) *Produced*

41. 1/5/87 Memo from I. Husar to 9 (nine) individuals re:

"Transmittal of RAC Review of LILCO's Transition Plan for Shoreham, Revision 8, With Attachments" with enclosure. (pp. 3) *Produced*



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- 40.A. & 1/5/87 Memo from I. Husar to 9 (nine) individuals re:  
40.B. "Transmittal of RAC Review of LILCO's Transition Plan for Shoreham, Revision 8, With Attachments" without enclosure. (p. 1 - each copy)
41. 1/5/87 Memo from I. Husar to 9 (nine) individuals re: "Transmittal of RAC Review of LILCO's Transition Plan for Shoreham, Revision 8, With Attachments" with enclosure. (pp. 3)
42. 8/4/86 Routing and Transmittal Slip from I. Husar to B. Acerno re: "DOT RAC Comments - Shoreham" and "Plan Review Comments - Rev 7" with same attached. (pp. 4) *Cover memo produced on 2/18/87 - Attachments privileged under ALAB-773*
43. 8/19/86 Memo from R.W. Krimm to NTH Division Chiefs re: "Update On Guidance Memoranda (GM)". (pp. 3) *Produced on 2/16/87 and 2/18/87*
44. 10/22/86 Memo from I.W. Husar to Members, Regional Assistance Committee re: "Shoreham Plan Review" with enclosure of: "Shoreham Nuclear Power Station - Schedule for correcting deficiencies or areas requiring corrective action February 13, 1986 Exercise LERO EOC" (pp. 33) *Cover memo produced 1/27/87 and 2/18/87 - Attachments privileged under ALAB-773*
45. 10/30/86 Letter from G.E. Bickerton to I.W. Husar re: review of the "Radiological Emergency Preparedness Transition Plan (Revisions 7 and 8)". (p. 1) *Produced 2/4/87 and 2/18/87*
46. 11/10/86 Letter from J.H. Keller to I.W. Husar re: "Comments On Revisions 7 & 8 Of Shoreham Plan" with revisions enclosed. (pp. 12) *Cover memo produced on 2/16/87 and 2/18/87 - Attachments privileged under ALAB-773*
47. 11/14/86 Routing and Transmittal Slip from R. Bernacki to I. Husar re: comments on "LILCO Transition Plan for Shoreham - Revisions 7 and 8 FDA Review" in attached handwritten draft. (pp. 4) *Cover memo produced on 2/18/87 - Attachments privileged under ALAB-773*
48. 11/18/86 Memo from W.J. Lazarus to I.W. Husar re: "Revisions 7 and 8 To Shoreham Plan Review". (p. 1) *Produced on 1/27/87 and 2/18/87*
49. 11/24/86 Letter from P.A. Giardina to I. Husar re: "comments and ratings for" "those elements of NUREG-0654 which concern the US EPA". (pp. 2) *Produced on 2/18/87*
50. 11/24/86 Memo from T.E. Baldwin to I. Husar re: "Review of Revisions 6, 7 and 8 of the LILCO Transition Plan for Shoreham" with enclosure of "Shoreham Nuclear Power Station - Schedule for correcting deficiencies or areas requiring corrective action February 13, 1986 Exercise LERO EOC" with comments interspersed. (pp. 43) *Privileged under ALAB-773*
51. 12/1/86 Memo from T.E. Baldwin to I. Husar re: "Addendum to Review Comments on Revisions 6, 7 and 8 of the LILCO Transition Plan for Shoreham" with attached comments. (pp. 4) *Privileged under ALAB-773*

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52. 12/8/86 Letter from P.A. Giardina to I. Husar re: "the EPA's evaluation of NUREG/0654 elements 04a and 04c as inadequate". (p. 1) *Produced on 2/18/87*
53. 12/11/86 Letter from I.W. Husar to T.E. Murley re: NRC RAC "member plan review submission for Revisions 7 and 8 to the Shoreham Plan". (p. 1) *Produced on 2/18/87 and 1/27/87*
54. 12/11/86 Memo from P. Lutz to Chairman, RAC, Region 2 re: "Consolidated RAC Review Review Dated December 15, 1986 (Draft Dated 5 Dec 1986)". (p. 1) *Produced under ACR-773*
55. 1/20/87 Letter from T.E. Murley to N. Steinlauf re: "Ihor Husar's Letter of December 11, 1986 Re: RAC Review of Shoreham Plan Revisions 7 and 8". (p. 1) *Produced on 2/18/87 and 1/27/87*
56. 1/23/87 Memo from W.J. Lazarus to I.W. Husar re: "RAC Review Comments on Revisions 6, 7, and 8 of the LERO Plan" with enclosure as stated. (pp. 23) *Produced on 2/18/87 Available in PDR of NRC*
57. 2/6/87 Docket No. 50-322-OL-3 (Emergency Planning) re: "SUFFOLK COUNTY, STATE OF NEW YORK AND TOWN OF SOUTHAMPTON'S SECOND SET OF INTERROGATORIES AND REQUESTS FOR PRODUCTION OF DOCUMENTS TO LILCO". (pp. 13) *Produced on 2/18/87*

Doc. No.	DATE	No. of PAGES	DESCRIPTION
1	1/10/86 Produced on 2/11/87		Letter - J. D. Leonard, Jr., LILCO to H. Denton, NRC re Submittal of Revision 6 with attachments.
2	1/16/86 Produced on 2/16/87		Memo - E. Jordan, NRC to R. Krimm, FEMA re FEMA Review of the LILCO Transition Plan for Shoreham with Copy of Revision 6
3	1/22/86 Produced on 2/16/87		Memo - S. Speck, FEMA to F. Petrone, FEMA Region II re Review of Revision VI of the LILCO Plan
4	2/6/86 Produced on 2/16/87		Memo - F. Petrone to S. Speck re FEMA Review of Revision 6 with 2 page attachment - FEMA Review of Revision 6 dated February 7, 1986.
5/	2/12/86 Produced on 2/16/87		Letter - S. Speck to V. Stello, Jr., NRC re FEMA's Review of Revision 6 with 2 page attachment (FEMA's Review)

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DATE 2/1/87

Re Revisions 7 & 8

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1	7/16/86 Produced on 2/16/87		Memo - E. Jordan, NRC to E. Grimm, FEMA re FEMA review of Revision 7 of the Plan and LILCO's responses to the FEMA Exercise Report. Produced!
2	6/20/86 Produced on 2/16/87		Letter - J. D. Leonard, Jr., LILCO to H. Denton, NRC re Submittal of Revision 7 with enclosures.
3	6/20/86 Produced on 2/16/87		Letter - J. D. Leonard, Jr. to H. Denton re Submittal of LILCO's Response to the FEMA Exercise Report of the 2/13/86 Exercise with attachments.
4	Undated Produced on 2/16/87		Letter - Leonard to Denton re Submittal of Revision 8
5	9/30/86 Produced on 2/16/87		Memo - E. Jordan to E. Grimm re FEMA Review of Revisions 7 & 8
6	10/6/86 Produced on 2/16/87		Memo - D. McLaughlin, FEMA to N. Steinlauf, FEMA Region II, Re Review of Revisions 7 & 8 and LILCO's Responses to the Exercise Report.
7	10/30/86 Produced on 2/16/87		Letter - H. Bickerton, USDA to John Hrusan, FEMA Region II, re USDA Review of Revisions 7 and 8
8	11/4/86 Produced on 2/16/87		Letter - S. Perry, FEMA, OGC to H. Brown, Kirkpatrick & Lockhart re FEMA's review of Revisions 7 & 8 w/attachments {see Doc #9
9	10/29/86 Produced on 2/16/87		Letter - H. Brown, K+L to S. Perry re FEMA's Review of Revisions 7 & 8

Produced on 2/16/87

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2/9/87

Re REVISIONS 7 &amp; 8

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PAGE NO

Doc. No.	DATE	No. of PAGES	DESCRIPTION
10	11/10/86 Not produced ALAS-773		Letter - J. H. Keller, INEL to J. Husar, FEMA II re Comments on Revisions 7 & 8 with 11 page attachment (plan review)
11	11/24/86 Not produced ALAS-773		Memo - T. E. Baldwin, Anyonne AL to J. Husar, FEMA II re Review of Revisions 6, 7 & 8 with attachments (49 pages review comment)
12	12/1/86 Not produced ALAS-773		Memo - T. Baldwin to J. Husar re Addendum to Review Comments on Revisions 6, 7 and 8 (4 page attachment)
13	12/11/86 Produced on 2/16/87		Telefax - T. Baldwin to M. Lawless, FEMA HQ with 2 page Attachment re Shoreham Plan Review & Schedule for Completion of Deficiencies and ARCAs...
14	12/8/86 Produced on 2/16/87		Letter - J. Keller to J. Husar re Comments on the Draft Review of Revision 8 of the LACO Plan for Shoreham
15	12/11/86 Produced on 2/16/87		Letter - J. Husar to T. Murley, NRC Region I re NRC RAC members Review of Rev. 7 & 8. (See Doc. #16)
16	11/18/86 Produced on 2/16/87		Memo (Attached to Doc. #15) - W. Lacyarow, NRC Region I to J. Husar re Review Comments on Revisions 7 & 8.
17	12/17/86 Produced on 2/16/87		Memo - D. McLoughlin to N. Steinlauf presenting extension for Regional review of Rev. 7 & 8 with attachment (See Doc. #6)
18	12/19/86 Produced on 2/16/87		Memo - N. Steinlauf to D. McLoughlin re Transmittal of RAC Review of Revisions 6, 7 & 8 & Exercise Schedule of Corrective Actions with attachments (58 pages - Review comments)

2, 9/87

Re Revisions 7 &amp; 8

3 of 3  
PAGE NO

Doc. No.	DATE	No. of PAGES	DESCRIPTION
19	12/23/86 Produced on 2/16/87		Letter - T. Surles, Argonne NL to W. Cumming, FEMA, OGC re known concerns related to Argonne documents and files.
20	12/30/86 Produced on 2/16/87		Letter - D. McLaughlin to V. Stello, NRC transmitting FEMA's review results of Rev. 7 & 8.
21	12/31/86 Produced on 2/16/87		Conversation Second Form - call from John Mc. Donald, Newsway to FEMA Public Affairs (Sandy Farrelle) re FEMA Review of Shoreham Plant.
22	1/21/87 Produced on 2/16/87		Letter - Sen. Moynihan to J. Beeton, Director, FEMA re D. McLaughlin's letter of 10/6/86 (see Doc. 6) and legal authority issue.
23	1/30/87 Produced on 2/16/87		Letter - M. Scolnick, EPA to W. Cumming re deposition of Paul Hardina with attachments (4 pages)

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Board

\_\_\_\_\_  
In the Matter of )

LONG ISLAND LIGHTING COMPANY )

(Shoreham Nuclear Power Station, Unit 1) )  
\_\_\_\_\_

) Docket No. 50-322-OL-3  
) (Emergency Planning)  
)

INDEX OF DOCUMENTS AS TO WHICH  
EXECUTIVE OR DELIBERATIVE PRIVILEGE IS CLAIMED

P-87-10. Letter dated 11/10/86 from J.H. Keller, INEL, to I. Husar, FEMA Region II, Re: Comments on Revisions 7 & 8 with 11 page attachment (Plan Review).

P-87-11. Memorandum dated 11/24/86 from T.E. Baldwin, Argonne Nat'l Lab, to I. Husar, FEMA Region II, Re: Review of Revisions 6, 7, and 8 with attachments. (49 pages of review comments).

P-87-12. Memorandum dated 12/1/86 from T.E. Baldwin, ANL, to I. Husar, FEMA Region II, Re: Addendum to Review Comments on Revisions 6, 7, and 8. (4 page attachment).

P-87-19. Marked up draft (handwritten notes) of RAC Plan Review dated 12/5/86, Re: LILCO Transition Plan for Shoreham-Revision 8 (Key to Consolidated RAC Review Dated December 15, 1986). (17 pages).

P-87-22. Telecopier Transmittal dated 12/9/86 from M. Lawless, FEMA Headquarters, to B. Acerno, FEMA Region II, of Shoreham Nuclear Power Station-Schedule for Correcting Deficiencies or Areas Requiring Corrective Action for February 13, 1986, Exercise LERO EOC" with comments. (53 Pages).

P-87-23. Telecopier Transmittal dated 12/9/86 from M. Lawless, FEMA Headquarters, to I. Husar, FEMA Region II, of Draft of : "LILCO Transition Plan for Shoreham-Revision 8 (Key to Consolidated RAC Review) dated December 15, 1986 with comments. (18 pages).

P-87-24. Telecopier Transmittal dated 12/9/86 from B. Turner, FEMA Headquarters to I. Husar, FEMA Region II, of Draft of: "LILCO Transition Plan for Shoreham-Revision 8 (Key to Consolidated RAC Review) Dated December 15, 1986" with comments. (12 pages).

P-87-25. Telecopier Transmittal dated 12/9/86 from B. Turner, FEMA Headquarters, to I. Husar, FEMA Region II, of Draft of: "LILCO Transition Plan for Shoreham-Revision 8 (Key to Consolidated RAC Review) dated December 15, 1986" with comments and letter from W. Gasper, ANL, to I. Husar Re; Drafts of Deficiency Schedule and Transition Plan." (15 pages).

P-87-26. Telecopier Transmittal dated 12/9/86 from B. Turner, FEMA Headquarter, to I. Husar., FEMA REgion II, of Draft of: "LILCO Transition Plan for Shoreham-Revision 8 (Key to Consolidated RAC Review) dated December 15, 1986" with comments. (12 Pages).

P-87-42. Routing and Transmittal Slip from I. Husar, FEMA Region II, to B. Acerno, FEMA Region II, Re: "DOT RAC Comments-Shoreham" and "Plan Review Comments-Rev-7" with same attached. (4 pages).

P-87-44. Memorandum (marked up by Herb Fish, DOE) from I. Husar, FEMA Region II, to Members, Regional Assistance Committee Re: " Shoreham Plan Review" with enclosure of : "Shoreham Nuclear Power Station-Schedule for correcting deficiencies or areas requirng corrective action February 13, 1986, Exercise LERO EOC." (33 pages).

P-87-46. Same Document as P-87-10. See above.

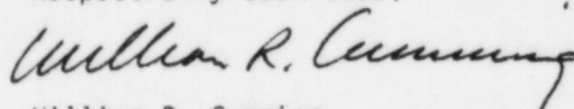
P-87-47. Routing and Transmittal Slip from R. Bernacki to I. Husar Re: Comments on "LILCO Transition Plan for Shoreham-Revisions 7 & 8 FDA Review" in attached handwritten draft. (4 pages).

P-87-50. Same Document as P-87-11. See above.

P-87-51. Same document as P-87-12. See above.

P-87-54. Memorandum dated 12/11/86 from Paul Lutz to Chairman, RAC, Region 2 Re: "Consolidated RAC Review dated December 15, 1986 (Draft Dated 5 Dec 1986)". (1 Page).

Respectfully Submitted,



William R. Cumming  
Counsel for FEMA

Dated February 20, 1987  
Washington, D.C.

Ihor W. Husar

A native of Central New Jersey, Mr. Husar entered the emergency preparedness field in April 1979, after working seven years in security and intelligence for DoD, when hired by the Defense Civil Preparedness Agency, New York field office. Serving as a field representative, he was responsible for providing emergency preparedness financial and technical assistance to New Jersey, New York, Puerto Rico and the Virgin Islands.

Mr. Husar has been employed by FEMA since its establishment and has served the New York Regional Office in many capacities. He was Chairman, Regional Assistance Committee (RAC) for state/local response planning surrounding nuclear power plants. He was Acting Division Chief, Plans and Preparedness, and has responded to Presidentially declared disasters throughout Region II. Mr. Husar performed a support role in the Love Canal emergency, as well as Puerto Rico and New York State hurricane disasters.

Until the position was abolished in June 1988, Mr. Husar was Branch Chief, National Preparedness Programs. He was directly responsible for the management of Government Preparedness (Special Access Programs) and National Preparedness Programs in the region. He was Executive Secretary, Regional Preparedness Committee (RPC) and was responsible for the Regional Emergency Response Team (RERT) plan development. He also served as Regional Individual Mobilization Augmentee (IMA) Program Coordinator.

Currently, Mr. Husar is Supervisory Natural & Technological Hazards Programs Specialist, in the Natural & Technological Hazards Programs Division (NTH). As a result of an Agency Reduction in Force (RIF) Mr. Husar was reassigned to this position and was selected by the Acting Regional Director to serve again as RAC Chairman. Mr. Husar is currently responsible for the day to day oversight of National Flood Insurance Program (NFIP) in the region as well as technological hazards programs. The latter program area includes off-site safety surrounding commercial nuclear power plants and response planning for peace time radiological accidents (including nuclear weapons accidents) and hazardous materials. In addition, he has retained responsibility for the Regional Emergency Response Team (RERT) Plan.

Mr. Husar graduated from Rider College, Lawrenceville, NJ in 1967 with a Bachelor of Arts degree in Secondary Education (History). He has completed pre-candidate work for a Masters in Business Administration degree with Southern Illinois University.



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In 1984, Mr. Husar was nominated for and completed Executive Management training at the Executive Seminar Center, Kings Point, NY. He has been the recipient of several awards during his career in the Federal government.

Mr. Husar is a Vietnam veteran, having served four years on active duty as an Army Intelligence Officer. He is currently a Lieutenant Colonel in the US Army Reserves.

He presently resides in Marlboro, New Jersey and married 18 years, and is the father of six children.

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

DOCKETED  
USNRC

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD 87 FEB 24 P12:56

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

CERTIFICATE OF SERVICE

I hereby certify that copies of "FEMA RESPONSE TO SUFFOLK COUNTY, STATE OF NEW YORK AND TOWN OF SOUTHAMPTON'S FIRST SET OF INTERROGATORIES AND REQUEST FOR PRODUCTION OF DOCUMENTS TO FEMA AND THE NRC STAFF" in the above-captioned proceedings have been served on the following by deposit in the United States mail, first class, this 20th day of February 1987:

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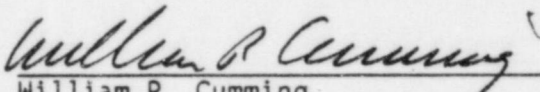
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Dated this 20th day of February 1987  
Entered at Washington, D.C.