HUNTON & WILLIAMS

707 EAST MAIN STREET P.O. BOX 1535

2000 PENNSYLVANIA AVENUE. N. W. 34 SEP 20 A RICHMOND, VIRGINIA 23212

P. O. BOX 19230 WASHINGTON. D. C. 20036 TILEPHONE 202-955-1500

333 SOUTH GRAND AVENUE TELEPHONE 213-617-8200 TELEX 754709

FIRST VIRGINIA BANK TOWER P. O. BOX 3889 NORFOLK. VIRGINIA 23514 TELEPHONE 804-625-550 TELEX 755628

4011 CHAIN BRIDGE ROAD FAIRFAX, VIRGINIA 22030 TELEPHONE 703-352-2200

TELEPHONE 804-788-8200 TWX-710-956-0061

RELATED CORRESPONDENCE

September 17, 1984

299 PARK AVENUE NEW YORK, NEW YORK 10171 TELEPHONE 212-980-8200 TEL :X 754708

B B & T BUILDING P. C. BOX 109 RALEIGH NORTH CAROLINA 27602 TELEPHONE 919-828-9371

FIRST TENNESSEE BANK BUILDING P O. BOX 951 KNOXVILLE, TENNESSEE 37901 TELEPHONE 615 637 4311

FILE NO. 24566.000003 DIRECT DIAL NO. 804 788- 8701

James A. Laurenson, Chairman Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

50-322-06-3

Jerry R. Kline Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Frederick L. Shon Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Dear Administrative Judges:

Attached are lists of the sequence of testimony, exhibits, and witnesses as provided in the Board's order of July 27, 1984. These lists have been reviewed by the parties, and the comments received have been incorporated. Any additions or changes to these lists by the parties as we complete the preparation of findings will be communicated promptly to the Board.

Yours very truly,

Kathy E. B. McCleskey

301/869

cc: All Parties

8409210142 840917 PDR ADDCK 05000322 PDR

SEQUENCE OF TESTIMONY

		Witness (Party)	Date	Begins at Transcript Page
1.	Role Conflict	Cordaro (LILCO)	12/06/83	823
	EP 25	Dynes (LILCO)	12/06/83	823
		Johnson, W. (LILCO)	12/06/83	823
		Mileti (LILCO)	12/06/83	823
		Sorensen (LILCO)	12/06/83	823
		Weismantle (LILCO)	12/06/83	823
		Dilworth (SC)	12/08/83	1212
		Cole (SC)	12/08/83	1212
		Harris (SC)	12/08/83	1212
		Erikson (SC)	12/12/83	1299
		Johnson, J. (SC)	12/12/83	1299
		McIntire (FEMA)	12/15/83	2082
		ACIACITE (FEAR)	01/27/84	3603
		Tofford (SC)	01/25/84	3084
		Jeffers (SC)	01/25/84	3084
		Muto (SC)	01/25/84	3084
		Petrilak (SC)	and the second	3084
		Rossi (SC)	01/25/84	
		Smith (SC)	01/25/84	3084
2.	Shadow Phenomenon	Cordaro (LILCO)	12/12/83	1458
	Driver Behavior	Dynes (LILCO)	12/12/83	1458
	EP 23, 65.C.2,	Johnson, W. (LILCO)	12/12/83	1458
	.F	Mileti (LILCO)	12/12/83	1458
			03/20/84	3938
		Sorensen (LILCO)	12/12/83	1458
			03/20/84	3938
		Weismantle (LILCO)	12/12/83	1458
		Richardson (LILCO)	12/13/83	1500
		Saegert (SC)	01/17/84	2253
		McGuire (SC)	01/17/84	2253
		Michel (SC)	01/17/84	2253
		Monteith (SC)	01/17/84	2253
		Roberts (SC)	01/17/84	2253
		Turano (SC)	01/17/84	2253
		Ziegler (SC)	01/20/84	2786
		Cole (SC)	01/20/84	2786
			03/20/84	3905
		Johnson J. (SC)	01/20/84	2786
		Urbanik (NRC)	01/26/84	3429
		Tyree (SC)	03/20/84	3905
3.	Traffic Issues	Cordaro (LILCO)	01/17/84	2333
	EP 23.C, .D, .H, 65		02/23/84	3809

.H, 65

			Begins at Transcript
	Witness (Party)	Date	Page
	Lieberman (LILCO)	01/17/84	2333
		02/23/84	3809
	Weismantle (LILCO)	01/17/84	2333
		02/23/84	3809
	Herr (SC)	01/24/84	2899
	Pigozzi (SC)	01/24/84	2899
	Polk (SC)	01/24/84	2899
	McGuire (SC)	01/24/84	2900
	Michel (SC)	01/24/84	2900
	Monteith (SC)	01/24/84	2900
	Roberts (SC)	01/24/84	2900
	Turano (SC)	01/24/84	2900
	Urbanik (NRC)	01/26/84	3429
	Albertin (NYS)	02/23/84	3691
	Beach (NYS)	02/23/84	3691
	Hartgen (NYS)	02/23/84	3691
	Knighton (NYS)	02/23/84	3691
	Mileti (LILCO)	02/23/84	3809
Communications/	Cordaro (LILCO)	03/20/84	4012
Notification	cordaro (brideo)	03/27/84	4840
EP 20, 26, 28-34,		03/29/84	5251
55-59		03/29/84	5335
33-39		04/04/84	5821
		07/20/84	13946
	Daverio (LILCO)	03/20/84	4012
	Daverio (Firco)	03/29/84	5251
		04/04/84	5821
		07/20/84	13946
	Watta (TTTCO)	03/20/84	4012
	Hobbs (LILCO)	03/27/84	4840
		04/04/84	5821
	Renz (LILCO)	03 20/84	4012
		03/27/84	4840
		04/03/84	5675
		07/20/84	13946
	Schiffmacher (LILCO)	03/20/84	4012
		03/27/84	4840
	Regensburg (SC)	03/22/84	4439
		03/30/84	5414
		04/05/84	6181
	Snow (SC)	03/22/84	4439
		03/30/84	5414
		04/05/84	6181
	Stile (SC)	03/22/84	4439
		03/30/84	5414
		04/05/84	6181
	Sears (NRC)	03/27/84	4707

4.

		(Bashu)	Data	Begins at Transcript
		Witness (Party)	Date	Page
		Weismantle (LILCO)	03/27/84	4840
		Herbindhere (Brbee)	03/29/84	5335
			04/03/84	5675
		Clawson (LILCO)	03/29/84	5251
		Robinson (LILCO)	03/29/84	5335
		Roberts (SC)	03/30/84	5520
		Hoffman (SC)	03/30/84	5520
		Read (SC)	03/30/84	5520
		Baldwin (FEMA)	07/10/84	12164
		Keller (FEMA)	07/10/84	12164
		Kowieski (FEMA)	07/10/84	12164
		McIntire (FEMA)	07/10/84	12164
5.	Loss of Offsite	Cordaro (LILCO)	04/03/84	5572
	Power	Hobbs (LILCO)	04/03/84	5572
	EP 93, 94, 95	Renz (LILCO)	04/03/84	5572
		Schiffmacher (LILCO)	04/03/84	5572
		Weismantle (LILCO)	04/03/84	5572
		Baldwin (FEMA)	07/10/84	12164
		Keller (FEMA)	07/10/84	12164
		Kowieski (FEMA)	07/10/84	12164
		McIntire (FEMA)	07/10/84	12164
6.	Backup Power	Cordaro (LILCO)	04/03/84	5714
	EP 96.A, .C	Robinson (LILCO)	04/03/84	5714
		Weismantle (LILCO)	04/03/84	5714
		Baldwin (FEMA)	07/10/84	12165
		Keller (FEMA)	07/10/84	12165
		Kowieski (FEMA)	07/10/84	12165
		McIntire (FEMA)	07/10/84	12165
7.	Spanish-Speaking	Clawson (LILCO)	04/03/84	5747
	People	Cordaro (LILCO)	04/03/84	5747
	EP 21, 21.C	Daverio (LILCO)	04/03/84	5747
		Baldwin (FEMA)	07/10/84	12165
		Keller (FEMA)	07/10/84	12165
		Kowieski (FEMA)	07/10/84	12165
		McIntire (FEMA)	07/10/84	12165
8.	Letters of	Cordaro (LILCO)	04/06/84	6332
	Agreement		07/20/84	13856
	EP 24.F,		08/21/84	14706
	.G, .I, .K,	Weismantle (LILCO)	04/06/84	6332
	.L, .O, .P,		08/21/84	14706
	.R, .S, .T;	Robinson (LILCO)	04/06/84	6332
			06/05/84	9987
		W (80)	08/21/84	14706
		Herr (SC)	05/04/84	8147

ų,

1

P.P.

100

		Witness (Party)	Date	Begins at Transcript Page
		<u>*************************************</u>		
		Nichol (SC)	05/04/84	8147
		Michel (SC)	05/08/84	8405
		Cosgrove (SC)	05/08/84	8405
		Fakler (SC) Harris (SC)	05/31/84	9570
		Mayer (SC)	05/31/84	9570
		Failla (NYS)	06/05/84	9946
		Baldwin (FEMA)	07/10/84	12165
		Keller (FEMA)	07/10/84	12165
		Kowieski (FEMA)	07/10/84	12165
		McIntire (FEMA)	07/10/84	12165
		Renz (LILCO)	07/20/84	13856
		Rasbury (LILCO)	08/21/84	14706
9.	Removal of	Cordaro (LILCO)	04/25/84	6683
	Obstacles;	Weismantle (LILCO)	04/25/84	6683
	Provisions for	Lieberman (LILCO)	04/25/84	6683
	Fuel	Monteith (SC)	04/25/84	6865
	EP 66	Roberts (SC)	04/25/84	6865
		McGuire (SC)	04/25/84	6865
		Turano (SC)	04/25/84	6865
		Michel (SC)	04/25/84	6865
		Gibbons (NYS)	04/26/84	7004
		Baldwin (FEMA)	07/10/84	12165
		Keller (FEMA)	07/10/84	12165
		Kowieski (FEMA)	07/10/84	12165
		McIntire (FEMA)	07/10/84	12165
10.	Effects of	Cordaro (LILCO)	04/25/84	6948
	Snow on	Miele (LILCO)	04/26/84	6948
	Evacuation	Weismantle (LILCO)	04/26/84	6948
	EP 97.B	Gibbons (NYS)	04/26/84	7004
		Baldwin (FEMA)	07/10/84	12165
		Keller (FEMA)	07/10/84	12165
		Kowieski (FEMA)	07/10/84	12165
		McIntire (FEMA)	07/10/84	12165
11	Mobilization of	Cordaro (LILCO)	04/26/84	7040
	Emergency	Weismantle (LILCO)	04/26/84	7040
	Response	Lieberman (LILCO)	04/26/84	7040
	Personnel	Varley (LILCO)	04/26/84	7040
	EP 27	Herr (SC)	05/01/84	7376
		McGuire (SC)	05/01/84	7376
		Michel (SC)	05/01/84	7376
		Monteith (SC)	05/01/84	7376
		Roberts (SC)	05/01/84	7376
		Turano (SC)	05/01/84	7376
		Baldwin (FEMA)	07/10/84	12165
		Keller (FEMA)	07/10/84	12165

	Witness (Danty)	Data	Begins at Transcript
	Witness (Party)	Date	Page
	Kowieski (FEMA)	07/10/84	1°165
	McIntire (FEMA)	07/10/84	12165
12. Handicapped	Clawson (LILCO)	05/01/84	7524
Persons	_ Cordaro (LILCO)	05/01/84	7524
EP 73.A, .B	Robinson (LILCO)	05/02/84 05/01/84	7694 7524
	Noornson (Brboo)	05/02/84	7694
	Weismantle (LILCO)	05/01/84	7524
		05/02/84	7694
	Lieberman (LILCO)	05/02/84	7694
	Acquario (NYS)	05/02/84	7851
	Albertin (NYS)	05/02/84	7851
	Knighton (NYS)	05/02/84	7851
	Harris (SC)	05/31/84	9570
	Mayer (SC)	05/31/84	9570
	Saegert (SC)	05/31/84	9570
	Willie (TTTCO)	06/06/84	10152
	Mileti (LILCO)	06/05/84	10127
	Baldwin (FEMA)	07/10/84	12165
	Keller (FEMA)	07/10/84 07/10/84	12165 12165
	Kowieski (FEMA) McIntire (FEMA)	07/10/84	12165
13. Buses/No	Cordaro (LILCO)	05/03/84	7977
Access to	Lieberman (LILCO)	05/03/84	7977
Cars	Weismantle (LILCO)	05/03/84	7977
EP 67	Herr (SC)	05/04/84	8147
		05/08/84	8481
	Michel (SC)	05/04/84	8147
	Acquario (NYS)	05/04/84	8287 .
	Albertin (NYS)	05/04/84	8287
	Knighton (NYS)	05/04/84	8287
	Baldwin (FEMA)	07/10/84	12165
	Keller (FEMA)	07/10/84	12165
	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165
14. Configuration	Cordaro (LILCO)	05/08/84	8534
of the EPZ	Daverio (LILCO)	05/08/84	8534
EP 22.D	Lieberman (LILCO)	05/08/84	8534
	Weismantle (LILCO)	05/08/84	8534
	Herr (SC)	05/09/84	8664
	Baldwin (FEMA)	07/10/84	12165
	Keller (FEMA)	07/10/84	12165
	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165

			Begins at Transcript
	Witness (Party)	Date	Page
15. Protective Action	Cordaro (LILCO)	05/09/84	8757
Recommendations	Daverio (LILCO)	05/09/84	8757
EP 60, 61, 63,	Miele (LILCO)	05/09/84	8757
64	Watts (LILCO)	05/09/84	8757
	Mileti (LILCO)	05/09/84	8757
	Harris (SC)	06/01/84	9774
	Mayer (SC)	06/01/84	9774
	Baldwin (FEMA)	07/10/84	12165
	Keller (FEMA)	07/10/84	12165
	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165
	Finlayson (SC)	07/11/84	12317
	Minor (SC)	07/11/84	12317
	Radford (SC)	07/11/84	12317
16. Planning For	Cordaro (LILCO)	05/10/84	9013
Special Facilities		05/10/84	9013
EP 24.J, .N,	Miele (LILCO)	05/10/84	9013
72.A, .C, .D, .E,	mere (mines)	06/05/84	10050
96.B	Robinson (LILCO)	05/10/84	9013
	noornoon (Iridoo)	06/05/84	10050
	Weismantle (LILCO)	05/10/84	9013
	Yedvab (LILCO)	05/10/84	9013
		06/05/84	10050
	Lieberman (LILCO)	05/11/84	9096
	Harris (SC)	06/01/84	9774
	Mayer (SC)	06/01/84	9774
	Baldwin (FEMA)	07/10/84	12165
	Keller (FEMA)	07/10/84	12165
	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165
17. Schools	Cordaro (LILCO)	05/30/84	9154
EP 24.E, .F.2,	Lieberman (LILCO)	05/30/84	9154
.F.3, .M, 61.C,	Miele (LILCO)	05/30/84	9154
68, 69, 70, 71	Robinson (LILCO)	05/30/84	9154
	Weismantle (LILCO)	05/30/84	9154
	Doremus (LILCO)	05/31/84	9490
	Failla (NYS)	06/05/84	9946
	Jeffers (SC)	06/12/84	10998
	Rossi (SC)	06/12/84	10998
	Muto (SC)	06/12/84	10998
	Smith (SC)	06/12/84	10998
	Petrilak (SC)	06/12/84	10998
	Baldwin (FEMA)	07,10/84	12165
	Keller (FEMA)	07/10/84	12165
	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165

-6-

情報

1.3

C y

1

,

	Witness (Party)	Date	Transcript Page
18. Relocation	Harris (SC)	05/31/84	9570
Centers		08/21/84	14866
EP 74, 75, 77	Mayer (SC)	05/31/84	9570
		08/21/84	14866
	Baldwin (FEMA)	07/10/84	12165
	Keller (FEMA)	07/10/84	12165
	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165
	Cordaro (LILCO)	07/19/84	13753
	,	08/21/84	14706
	Daverio (LILCO)	07/19/84	13753
	Miele (LILCO)	07/19/84	13753
	Robinson (LILCO)	08/21/84	14706
	Weismantle (LILCO)	08/21/84	14706
	Rasbury (LILCO)	08/21/84	14706
	Cipriani (LILCO)*	08/22/84	14922
	Thompson (LILCO)	08/22/84	14977
	Hines (LILCO)*	08/22/84	14998
	Coyne**	08/22/84	15093
19. Credibility	Barnett (LILCO)	06/01/84	9686
EP 15	Clawson (LILCO)	06/06/84	10393
	Cordaro (LILCO)	06/06/84	10393
	Mileti (LILCO)	06/06/84	10393
	Robinson (LILCO)	06/06/84	10393
	Sorensen (LILCO)	06/06/84	10393
	Weismantle (LILCO)	06/06/84	10393
	Cole (SC)	06/08/84	10723
	Purcell (SC)	06/08/84	10723
	Olson (SC)	06/08/84	10723
	Lipsky (SC)	06/08/84	10723
	Saegert (SC)	06/08/84	10723
	Muto (SC)	06/12/84	10998
	Smith (SC)	06/12/84	10998
	Petrilak (SC)	06/12/84	10998
	Rossi (SC)	06/12/84	10998
	Jeffers (SC)	06/12/84	10998

ि कर अस को को

*

State State

* Messrs. Cipriani and Hines were subpoenaed by LILCO, were questioned as adverse witnesses, and were represented by their own counsel.

** Mr. Coyne appeared on behalf of SUNY Farmingdale to present surrebuttal. He was represented by his own counsel.

-	Witness (Party)	Data	Begins at Transcript Page
	Witness (Party)	Date	rage
20. Adequacy of	Clawson (LILCO)	06/05/84	10030
Zone and	Cordaro (LILCO)	06/05/84	10030
Route In-	Daverio (LILCO)	06/05/84	10030
formation	Baldwin (FEMA)	08/14/84	14142
EP 18	Keller (FEMA)	08/14/84	14142
	Kowieski (FEMA)	08/14/84	14142
	McIntire (FEMA)	08/14/84	14142
21. Conflict	Cordaro (LILCO)	06/06/84	10193
of Interest	Mileti (LILCO)	06/06/84	10193
EP 11	Kessler (LILCO)	06/06/84	10193
	Weismantle (LILCO)	06/06/84	10193
	Purcell (SC)	06/08/84	10723
	Olson (SC)	06/08/84	10723
	Lipsky (SC)	06/08/84	10723
	Saegert (SC)	06/08/84	10723
	Cole (SC)	06/08/84	10723
	Sears (NRC)	08/22/84	15139
	Schwartz (NRC)	08/22/84	15139
22. Training	Babb (LILCO)	06/12/84	11136
EP 39.A, .B,	Berger (LILCO)	06/12/84	11136
40, 41,	Cordaro (LILCO)	06/12/84	11136
44.D, .E, .F,	Daverio (LILCO)	06/12/84	11136
98, 99.C, .G,	Mileti (LILCO)	06/12/84	11136
100.B, .D, .G	Renz (LILCO)	06/12/84	11136
	Varley (LILCO)	06/12/84	11136
	Cosgrove (SC)	07/17/84	13078
	Fakler (SC)	07/17/84	13078
	Lipsky (SC)	07/17/84	13078
	Lichtenfels (LILCO)	07/18/84	13463
	Baldwin (FEMA)	08/14/84	14142
	Keller (FEMA)	08/14/84	14142
	Kowieski (FEMA)	08/14/84	14142
	McIntire (FEMA)	08/14/84	14142
23. Ingestion	Baldwin (FEMA)	07/10/84	12165
Pathway	Keller (FEMA)	07/10/84	12165
EP 81	Kowieski (FEMA)	07/10/84	12165
	McIntire (FEMA)	07/10/84	12165
	Cordaro (LILCO)	07/18/84	13560
	Daverio (LILCO)	07/18/84	13560
	Porter (LILCO)	07/18/84	13560
	Watts (LILCO)	07/18/84	13560

		Witness (Party)	Date	Begins at Transcript Page
~		Deldede (PENA)	07/10/84	12165
24.	Recovery and	Baldwin (FEMA)	07/10/84 07/10/84	12165
	Reentry	Keller (FEMA) Kowieski (FEMA)	07/10/84	12165
	EP 85, 88	McIntire (FEMA)	07/10/84	12165
		Cordaro (LILCO)	08/23/84	15280
		Daverio (LILCO)	08/23/84	15280
		Watts (LILCO)	08/23/84	15280
		Minor (SC)	08/23/84	15382
		ATHOR (SC)	00/20/04	15502
25.	State Plan	Baldwin (FEMA)	07/10/84	12165
	EP 92	Keller (FEMA)	07/10/84	12165
		Kowieski (FEMA)	07/10/84	12165
		McIntire (FEMA)	07/10/84	12165
		Cordaro (LILCO)	07/20/84	13897
		Weismantle (LILCO)	07/20/84	13897
		0	07/20/04	13907
26.	Nomogram For	Cordaro (LILCO)	07/20/84 07/20/84	13907
	Thyroid Dose	Daverio (LILCO)	07/20/84	13907
	EP 49	Watts (LILCO) Baldwin (FEMA)	08/15/84	14244*
		Keller (FEMA)	08/15/84	14244*
		Kowieski (FEMA)	08/15/84	14244*
		McIntire (FEMA)	08/15/84	14244*
		nernerre (runn)	00/10/04	
27.	DOE-RAP	Cordaro (LILCO)	07/20/84	13946
	Monitoring	Daverio (LILCO)	07/20/84	13946
	Teams/EOC	Renz (LILCO)	07/20/84	13946
	EP 33	Baldwin (FEMA)	08/14/84	14142
		Keller (FEMA)	08/14/84	14142
		Kowieski (FEMA)	08/14/24	14142
		McIntire (FEMA)	08/14/84	14142
28.	Public Education	Clawson (LILCO)	08/14/84	14059
20.	& Information	Cordaro (LILCO)	08/14/84	14059
	EP 16, 16.E	Watts (LILCO)	08/14/84	14059
		Radford (SC)	08/14/84	14103
		Saegert (SC)	08/14/84	14103
		Baldwin (FEMA)	08/14/84	14142
		Keller (FEMA)	08/14/84	14142
		Kowieski (FEMA)	08/14/84	14142
		McIntire (FEMA)	08/14/84	14142

* Testimony submitted by FEMA on 08/14/84 following transcript page 14151, regarding Contention 49, was withdrawn as inaccurate.

「「「「

	<u>Witness (Party)</u>	Date	Begins at Transcript Page
29. <u>Strike Issue</u>			
	Cordaro (LILCO)	08/28/84	15434
	Scalice (LILCO)	08/28/84	15434
	Stergakos (LILCO)	08/28/84	15434
	Rigert (LILCO)	08/28/84	15434
	Minor (SC)	08/29/84	15598
	Benedict (NRC)	08/29/84	15651
	Hodges (NRC)	08/29/84	15651
	Sears (NRC)	08/29/84	15651
	Quay (NRC)	08/29/84	15655

ŵ,

EXHIBITS BY PARTY AND NUMBER

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at <u>Transcript Page</u> *
LILCO EXHIBITS			
LILCO Ex.1	Long Island Lighting Company, Local Offsite Radio- logical Emergency Re- sponse Plan ("Transition Plan"), Revision 2, four volumes, updated through 12/06/83		1204 (Not bound in)
LILCO Ex.2	Suffelk County Police Department letter dated March 17, 1982 from Dilworth to Meunkle	1284	1284 (Bound in)
LILCO Ex.3	Selected pages from the Ronald Perry article on community emergency planning entitled "Incentives for Evacua- tion in Natural Disaster Research Based Community Emergency Planning"		1329 (Bound in)
LILCO Ex.4	Selected pages from article entitled "Disasters," by Charles E. Fritz, appearing in the International Encyc- lopedia of the Social Sciences, dated 1968	1334	1334 (Bound in)
* Explanation	- of terms used in this col	umn:	
Bound in Not bound Denied Withdrawn	the transcript f in Admitted into ev but not included Denied admission	idence and included ollowing this page ridence at this page in the transcript at this page. ring party at this	

page. Not offered -- Not offered into evidence.

Exhibit <u>Number</u>		Identified at ranscript Page	Disposition at Transcript Page
LILCO Ex.5	Document entitled: "Attitudes Towards Evacuation: Reactions of Long Island Residents to a Possible Accident at the Shoreham Nuclear Power Plant," June, 1982, prepared for Suffolk County by Social Data Analysts, Inc.	2847	2849 (Denied)
LILCO Ex.6	Page 4B-2 of the 1978 version of the DOT Manual On Uniform Traffic Control Devices (Published by the Department of Transporta- tion Federal Highway Administration)	3007	3010 (Bound in)
LILCO Ex.7	Page 158 of Highway Capacity Manual, 1965 (Published by the Highway Research Board, Special Report 87)	3223	3223 (Bound in)
LILCO Ex.8	12/22/83 Computer Run Entitled: ".1 x 85 Summer LILCO EPZ with Shadows"	3265	3271 (Bound in)
LILCO Ex.9	Document prepared by David Solomon entitled: "Accidents on Main Rural Highways Related to Speed, Driver and Vehicle," pre- pared for the U.S. Departm of Commerce, Bureau of Pub Roads, dated July, 1964	ent	3316 (Bound in)
LILCO Ex.10	DOT Memorandum from Albert (NYSDOT) to Dillenbeck (DF dated 9/15/82, entitled: "Review of Shoreham Nuclea Power Station Emergency Response Plan"	PC),	3702 (Bound in)

Exhibit <u>Number</u>		Identified at ranscript Page	Disposition at Transcript Page
LILCO Ex.11	Document entitled: "Trans portation Research Circula dated January, 1980, prepa by the Transportation Rese Board, National Academy of Sciences	r," red arch	3733 (Bound in)
LILCO Ex.12	Letter dated January 11, 1982 from Meunkle, un- addressed	4487	4572 (Bound in)
LILCO Ex.13	Letter dated January 15, 1982 to Meunkle from Regensburg	4489	4572 (Bound in)
LILCO Ex.14	Letter dated January 11, 1982 to Koppelman from Meunkle	4499	4572 (Bound in)
LILCO Ex.15	Letter dated January 19, 1982 to Meunkle from Stile	4499	4572 (Bound in)
LILCO Ex.16	Memo dated January 19, 1982 tọ McHaffie from Stile	4499	4572 (Bound in)
LILCO Ex.17	Letter dated March 1, 1982 to Treder from Meunkle	4500	4572 (Bound in)
LILCO Ex.18	Memo dated March 11, 1982 to Treder from Parrella	4500	4572 (Bound in)
LILCO Ex.19	Letter dated March 17, 1982 to Meunkle from Dilworth	4501	4567 (Withdrawn)
LILCO Ex.20	Memo dated March 16, 1982 to Erickson from Parrella	4501	4572 (Denied)
LILCO Ex.21	The Draft Suffolk County Radiological Emergency Response Plan	4557	4568 (Not offered)

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
LILCO Ex.22	Memorandum dated January 1 1982 from Vincent R. Stile to David J. McHaffie		4629 (Bound in)
LILCO Ex.23	Three pages from the deposition of James Biggers, dated September 2 1983	4633 23,	4633 (Bound in)
LILCO Ex.24	Three pages from the deposition of Ronald Brady, dated September 22 1983	4633 ,	4633 (Bound in)
LILCO Ex.25	Memo to Richard W. Krimm from Edward L. Jordan, dated May 9, 1983, on the subject of: "NRC Position Concerning 15 Minutes Pub Notification Capability"	n	4816 (Bound in)
LILCO Ex.26	Excerpts of Depositions of Kenneth J. Regensburg, Robert A. Snow, and Vincent Stile, dated September 8, 1983	6259	(Not offered)
LILCO Ex.27	Document which matches the bus company storage locations with staging areas and transfer points	7275	7313 (Bound in)
LILCO Exs. 28-30			ntified or n evidence]
LILCO Ex.31	Issue of "Keeping Current from Spring, 1984	" 7969	7969 (Bound in)
LILCO Ex.32	Tabular document, headed "Data Sheet, Long Island Lighting Company," and noted "Prepared by RJP"	8137	8139 (Bound in)
LILCO Ex.33	Long map of Census Tracts of 1980, prepared by the Long Island Regional Plan Board		8139 (Bound in)

Exhibit Number		tified at cript Page	Disposition at Transcript Page
LILCO Ex.34	Two-page document which has five numbered items, the first of which is labeled "Bus Requirements for House- holds Without Cars"	8152	8279 (Eound in)
LILCO Ex.35	Document headed "Derived from Herr Analysis" which is a small matrix with three columns titled: "Households," Population per Household," and "Population"	8213	8279 (Bound in)
LILCO Ex.36	Document entitled: "Estimate of Transit Requirements using 1980 Census Data, updated to 1985"	8377	8377 (Bound in)
LILCO Ex.37	One-page document, entitled: "Table 2.3.2-1, Mean Values of Temperature, Precipitation, Snow, Relative Humidity, Heavy Fog, Wind Speed and Prevailing Wind Direction"		8983 (Bound in)
LILCO Ex.38	Letter dated March 27, 1984 to the Administrator of the Sunrest Health Facilities, Inc.	9824	10125 (Not bound in)
LILCO Ex.39	Letter dated May 29, 1984, to a Sister at our Lady of Perpetual Help Convent	9824	10125 (Not bound in)
LILCO Ex.40	Letter dated April 9, 1984, addressed to an Administrator of the Ridge Rest Home	9824	10125 (Not bound in)
LILCO Ex.41	Letter dated April 6, 1984, to the Administrator of the Millcrest Rest Home	9824	10125 (Not bound in)
LILCO Ex.42	Letter dated March 26, 1984, to the Administrator for the Woodhaven Home for Adults	9824	10125 (Not bound in)
LILCO Ex.43	Letter dated April 18, 1984 to an Administrator at the	9824	10125 (Not bound in)

-5-

Exhibit Number	Description	Identified at Transcript Page	Disposition at Transcript Page
	Oak Hollow Nursing Center (including 2 attachments (1) a Draft Plan of the Oa Hollow Nursing Center and a Draft Plan for the Crest Health Related Facility)	 ak (2)	
LILCO Ex.44	Letter dated April 12, 19 to the Administrator of the Woodhaven Nursing Home		10125 (Not bound in)
LILCO Ex.45	Letter dated May 17, 1984 to an Administrator of Mather Memorial Hospital	, 9824	10125 (Not bound in)
LILCO Ex.46	Letter addressed to the Executive Vice Fresident of Central Suffolk Hospit dated May 31, 1984	9824 al,	10125 (Not bound in)
LILCO Ex.47	Letter addressed to an Assistant Vice President at St. Charles Hospital, dated May 30, 1984	9824	10125 (Not bound in)
LILCO Ex.48	Four letters: (1) letter from Stout and Wendrovsky to Mancuso, dated 3/9/84; (2) letter from Mancuso t	.0	9945 (Bound in)
	Axelrod, dated 4/18/84; (letter from Wendrovsky to Mancuso, dated 10/3/83; a (4) letter from Mancuso t Wendrovsky, dated 10/28/8	and co	
LILCO Ex.49	Mc-19 sheet which records an operator's vehicle by number, year, chassis, body, type of service, capacity in adult and children, and the vehicle serial number	9957	10010 (Not offered)

.

ŝ

.

ų

ş

-6-

Exhibit <u>Number</u>		dentified at anscript Page	Disposition at Transcript Page
LILCO Ex.50	Short excerpt from <u>Theft of the City</u> , by Professor David J. Olson	10730	10883 (Not bound in)
LILCO Ex.51	Series of news clippings from newspaper articles	10730	10888 (Denied)
LILCO Ex.52	The Consolidated Laws of New York	10730	10889 (Denied)
LILCO Ex.53	Excerpt from the deposition of Dr. Olson	10730	10889 (Withdrawn)
LILCO Ex.54	Article entitled: "Disaste Planning: Small and Large Past, Present and Future," by E. L. Quarentelli (Disaster Research Center, OSU)		10902 (Bound in)
LILCO Ex.55	Paper entitled: "Crisis Evacuation During the Three Mile Island Nuclear Acciden The TMI Population Registry by Marilyn K. Goldhaber, M.P.H. and James E. Lehman, M.S., dated November 1982	t: "	10902 (Bound in)
LILCO Ex.56	Final Report entitled: "Th Implications of Natural Hazard Evacuation Warning Studies for Crisis Reloca- tion Planning," by Ronald W Perry, Michael K. Lindell, and Marjorie R Greene, dat February, 1980		10902 (Bound in)
LILCO Ex.57	Article from the August 196 Journal of Marriage and the Family entitled: "Families in Disaster: Reactions and Relatives," by Thomas E. Dr and Keith S. Boggs		10902 (Bound in)

· · ·

-7-

Exhibit <u>Number</u>	Description 1	Identified at ranscript Page	Disposition at Transcript Page
LILCO Ex.58	Article entitled: "When Disaster Strikes," by Thomas E. Drabek and John Stephenson, III	10730 S.	10902 (Bound in)
LILCO Ex.59	Article entitled: "Things Fall Apart: Problems of Governance and Social Control," By Michael Lipsk		10902 (Bound in)
LILCO Ex.60	Article from the March 198 journal <u>Environment and</u> <u>Behavior</u> entitled: "Educa tional Programs and Human Response to Natural Hazard By John H. Sims and Duane Baumann	 .s,"	10902 (Bound in)
LILCO Ex.61	Article from the 1963 Journal of Abnormal and Social Psychology entitled "Communicator Credibility Communication Discrepancy Determinants of Opinion Ch by Elliot Aronson, Judith Turner and J. Merrill Carl	and as ange," A.	10902 (Bound in)
LILCO Ex.62	Study entitled: "READY OF NOT: Public Preparedness for an Accident at Indian Point," A survey of Westch County residents living within 10 miles of the Indian Point Nuclear Power Plants, by Richard J. Altschuler with an intro- duction by Joan Holt	nester	10902 (Bound in)
LILCO Ex.63	Report submitted to the TMI Advisory Panel on Health Related Studies Entitled: "Health Related Behavioral Impact of the Three Mile Island Nuclear Incident," by Peter S. Houts, Ph.D., dated November 21, 1980	10730 I	10902 (Bound in)

Exhibit <u>Number</u>	Description 3	Identified at Transcript Page	Disposition at Transcript Page
LILCO Ex.64	Report entitled: "SHOREHAM NUCLEAR POWER PLANT," Prepared for Newso by Social Data Analysts, 1 dated February 24, 1983		10902 (Bound in)
LILCO Ex.65	Report entitled: "SHOREHAM NUCLEAR POWEN PLANT: WAVE II," Prepared for Newsday by Social Data Analysts, Inc. dated October 4, 1983	10730 .,	10902 (Bound in)
LILCO Ex.66	Two editions of a document labeled "County Comments" which purports on its face to be by County Executive Peter F. Cohalan		(Not offered)
LILCO Ex.67	Letter dated May 30, 1984 from Gerald L. Freeborn, Deputy Commissioner for Elementary, Secondary and Continuing Education to two district superin- tendents	11057	(Not offered)
LILCO Ex.68	Memorandum from Brian Walsh to district school superintendents concerning disaster plan for early school dismissal in N. Y. State.	13123 g	(Not offered)
LILCO Ex.69	5/31/84 letter from Hines to Zahnleuter concerning an agreement with the Red Cross to provide shelter	15020	15029 (Bound in)
LILCO Ex.70	Letter dated 10/07/81 from Meunkle to Hines concerning the use of the BOCES camp as a relocation center	ng	15,029 (Bound in)
LILCO Ex.71	8/3/84 Affidavit of Matthew C. Codaro	15431	15439 (Bound in)

Exhibit Number	Description	Identified at Transcript Page	Disposition at Transcript Page
LILCO Ex.72	8/3/84 Affidavit of Elias P. Stergakos and John A. Rigert with 1 attachment	15431	15439 (Bound in)
LILCO Ex.73	8/3/84 Affidavit of John A. Scalice with 2 attachments	15432	15439 (Bound in)
LILCO Ex.74	Curriculum Vitae for John A. Scalice	15432	15439 (Bound in)
LILCO Ex.75	Curriculum Vitae for Dr. Elias P. Stergakcs	15432	15439 (Bound in)
LILCO Ex.76	Curriculum Vitae for John A. Rigert with 1 attachment	15432	15439 (Bound in)
LILCO Ex.77	Excerpt from Shoreham Technical Specifications Chapter 3/4.0 Applicabil Limiting Condition for Operation		15446 (Bound in)
LILCO Ex.78	Document Entitled "Non-Union Manpower Available to Bring Plant to Cold Shutdown and Maintain it in that Condition"	15433	15446 (Bound in)
LILCO Ex.79	The insert pages used to transform Revision 2 to Revision 3	15590	15590 (Not bound in)
LILCG Ex.80	Revision 3, LILCO Flan	15590	15590 (Not bound in)
LILCO Ex.81	Calculations RE: Fission Product Inventories Duri Cold Shutdown Following 100° Plant Operation and 5° Power	ing	15642 (Bound in)

.

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
MISCELLANEOU	S LILCO LAY-IN'S		
04/24/84	Attachment 22.H to LILCO testimony on Contention 24 (Letters of Agreement)	6467	6467 (Bound in)
SUFFOLK COUN	TY EXHIBITS		
SC Ex.1	"Structural Factors in the Minimization of Role Conflict: A Reexamination of the Significa.ce of Multiple Group Membership in Disasters, Preliminary Paper 49," two-page document published by the Disaster Research Center (DRC) Ohio State University	1032	1131 (Bound in)
SC Ex.2	Figure 2 of P. S. Slovic, S. Lichten- stein, and B. Fischhoof article entitled "Characterizing Per- ceived Risks"	1741	1750 (Bound in)
SC Ex.3	Study by John Sorensen and Brad Richardson entitled: "Evacuation Behavior at TMI: Review and Reexamination"	1839 V	1839 (Bound in)
SC Ex.4	Organizational Chart Suffolk County Police Department	2257	2258 (Bound in)
SC Ex.5	National Center For Telephone Research (NCTR) Survey	2603	2606 (Bound in)
SC Ex.6	01/09/84 Computer Run entitled: ".1 x '85 Summer LILCO EPZ with Shadows"	2904	2909 (Bound in)

-11-

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.7	01/09/84 Computer Run entitled: ".1 x '85 Winter LILCO EPZ with Shadows	2905	2909 (Bound in)
SC Ex.8	SCPD Diagram	3332	3340 (Bound in)
SC Ex.9	SCPD Field Report, PDCS 1053	3351	3353 (Denied)
SC Ex.10	Letter from Urbanik to Sears, dated 12/02/82	3508	3515 (Bound in)
SC Ex.11	Urbanik Notes, two-page document dated 07/28/82 with the heading "Shoreha 7-28-82 Cloudy"	3528 am	3531 (Bound in)
SC Ex.12	"Storm Conditions of Read ness" Manual, prepared by the Long Island Lighting Company Customer Service Department	y	4294 (Bound in)
SC Ex.13	Two-page letter, dated February 22, 1984, to Mr. Chester Lenda, c/o LILCO, from Neal W. Saiff, Systems Operation: Manager, Radiofone Corporation	4365 s	4373 (Bound in)
SC Ex.14	Document entitled: "Standard Guide For The Evaluation of Alert and Notification Systems for Nuclear Power Plants prepared for FEMA, and dated September, 1983.	5085 ,"	5100 (Bound in)
SC Ex.15	Document entitled: "Drill Surveys From October-November, 1983"	5676	5707 (Bound in)
SC Ex.16	Letter to Captain E. W. Weigand (United States Coast Guard) from Willia	5857 m F.	5864 (Bound in)

Exhibit Number	Description	Identified at Transcript Page	Disposition at Transcript Page
	Renz, dated February 23,	1984	
SC Ex.17	Six-page document, dated January 30, 1984, authore by Norman Hobbs at the co clusion of the observation of a drill, and addressed William Renz	on- on	6058 (Bound in)
SC Ex.18	13-page document entitled "Drill Surveys from Octob November 1983." This doc ment is labeled "3/14 Discovery Requests 4.C. a 4.D."	ber - cu-	5923 (Denied)
SC Ex.19	34-page document detailin drill scenario critique questionnaires	ng 5995	6021 (Denied)
SC Ex.20	10-page letter provided by LILCO counsel to the County, dated November 1 1983	6174	(Not offered)
SC Ex.21	Draft of revision to Attachment 12, in the form of a Table, re- flecting the current status of vehicle stock and where these vehicles are located	6702	(Not offered)
SC Ex.22.A thru G.	Aerial photographs of the areas described in Attachment 4 of LILCO's testimony on Conten- tention 66 (highways and roads)	6835	6847 (Bound in)
SC Ex.23	93-, age document whose first pages reads: "Median Reporting Times", with the sub- heading of "Brentwood"	7098	7244 (Bound in)

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.24	Document with the head- ing "January 28th Data Sheet," received during discovery. This docu- ment is a summary sheet for the three different staging areas	7144	7244 (Bound in)
SC Ex.25	Summary status sheet of contracted ambulance/ ambulette response times to staging areas (with cover letter from J. M. Livolsi to Rosemary LeGoff, dated 2/17/84)	7200	7244 (Bound in)
SC Ex.26	Computer printout (re- ceived 'uring discovery) which is a call out list for dosimetry record kee ers and for road crews		7243 (Denied)
SC Ex.27	Computer printout (re- ceived during discovery) which is a call out list for traffic guides		7243 (Denied)
SC Ex.28	Master call out list of emergency response per- sonnel (Computer print- out)	7243	7244 (Not bound in)
SC Ex.29	Version of a Table that distributes bus company locations by staging area and also indicates numbers of buses at each bus company	7273	7314 (Not offered)
SC Ex.30	Matrix showing distance and time between various points	7312 s	7312 (Bound in)

.

Exhibit Number	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.31	LILCO Letter dated February 1, 1984 to person in Ridge, New York, who might require special assistance	7583	7616 (Bound in)
5C Ex.32	LILCO Letter dated February 1, 1984 to pers in Sound Beach, New York who might require special assistance		7616 (Bound in)
SC Ex.33	LILCO Letter dated February 9, 1984 to pers in Shoreham, New York, who might require special assistance	7585 on	7616 (Bound in)
SC Ex.34	Form Letter entitled: "FOR HEARING IMPAIRED WITH OWN TRANSPORTATION"	7590	7616 (Bound in)
SC Ex.35	Form Letter entitled: "FOR HEARING IMPAIRED WHO ALSO REQUIRE SPECIAL TRANSPORTATION"	7590	7616 (Bound in)
SC Ex.36	"Bi-County Ambulance and Ambulette Transportation Service, Inc.": Informa provided by various ambu companies regarding year make, vehicle I.D. numbe plate number, type, and number of passengers of every ambulance or ambul provided by each company	ition ilance ;, er, lette	7841 (Bound in)
SC Ex.37	National Center for Tele Research questionnaire	ephone 8004	8122 (Bound in)
SC Ex.38	Table showing the distri tion of calls attempted the NCTR survey		8122 (Bound in)
SC Ex.39	Memorandum to file 166 t G. F. King regarding the O-D survey		8122 (Bound in)

Exhibit <u>Number</u>		dentified at anscript Page	Disposition at Transcript Page
SC Ex.40			ntified or n evidence]
SC Ex.41	Study examining the relation ship between the mobilization activities associated with bus drivers and the evacuat activities as indicated by this schedule	on	8122 (Bound in)
SC Ex.42	Six pages of tables, the fi page of which is entitled: "AUTO NON-RETURN ANALYSIS," Shoreham Nuclear Power Stat		8522 (Bound in)
SC Ex.43	Graph entitled "Bus Demand and Capacity"	8483	8522 (Bound in)
SC Ex.44	Document drawn from the fin draft of Appendix E of the Emergency Planning Zone Eva tion Time Study and entitle "New Hampshire Radiological Emergency Response Plan, Volume I"	icua- id:	(Not offered)
SC Ex.45	Three-page document, entitl "Manual of Protective Action Guides and Protective Action for Nucleal Incidents," dated September 1975, re- vised June 1980	n	(Not offered)
SC Ex.46			entified or in evidence]
SC Ex.47	Resolution adopted by the Shoreham-Wading River Centr School District Board of Education, dated April 9,		9560 (Bound in)
SC Ex.48	Memo from Doremus to all Faculty and Staff of the Board of Education, dated April 12, 1984	9499	9560 (Bound in)

Ó

-16-

Exhibit <u>Number</u>	Description 1	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.49	Memo from Doremus to the Faculty and Staff of the Board of Education, dated March 17, 1983, addressing the question: "What If Shoreham Doesn't Open?"	9505 S	9560 (Bound in)
SC Ex.50	Petition to Intervene, filed on behalf of the Shoreham-Wading River Scho District in Civil Action No. 83-4966, dated Februar 1984		9560 (Bound in)
SC Ex.51	Document entitled : "Spr: 1977 Parent Survey Shoreham-Wading River Central School District," June 1, 1977, prepared by Bridge and Wheeler of Teac College, Columbia University	dated cher's	9560 (Bound in)
SC Ex.52	Survey dated December 20, 1982 to Albert Prodell, Chairman, Emergency Evacu- tion Committee, from Robert J. Sokel		9560 (Not offered)
SC Ex.53	Document entitled : "Bus Driver Survey"	9539	9560 (Bound in)
SC Ex.54	Six-page document entitle "Emergency Evacuation Center Survey"	d: 9539	9560 (Bound in)
SC Ex.55	Document headed Social Systems Analysts and en- titled "LILCO: THE CUSTOMER AND THE COMPANY" a detailed report dated July, 1979	9695 ,	9757 (Bound in)
SC Ex.56	Document entitled: "October 1983 Survey, Customer Attitudes Toward Nuclear Energy"	9731 s	9757 (Bound in)
SC Ex.57	Document entitled:	9759	9760

-17-

Exhibit Number	Description	Identified at Transcript Page	Disposition at Transcript Page
	"Interview I June 10, 1983, Moderator: Daisy"		(Bound in)
SC Ex.58	Three-page letter to Chan Daverio from Kenneth Kras dated February 23, 1984, transmitting a summary cr of the February 28 drill	sner,	10302 (Denied)
SC Ex.59	Excerpts from the second edition of Robert F. Mager's book entitled: <u>Preparing Instructional</u> <u>Objectives</u>	11326	11337 (Bound In)
SC Ex.60	Three-page memo dated May 1, 1984 to Dr. Cordaro from Mr. Weismantle	11426	(Not offered)
SC Ex.61	Two-page letter dated March 23, 1984 from Don Irwin to Tip Letsche	11435	(Not offered)
SC Ex.62	Four-page document labels Rev. 1, 3/22/83 in the bottom right-hand corner wherein LERO outlines to the Personnel Department the types of tasks that pople within LERO might have to perform, the ap- proximate number of peop they might need, and the background of some of the emergency planning people	, le	(Not offered)
SC Ex.63	February 8, 1984 report from Mr. Krasner of IMPE to Mr. Daverio which is written critique supplie to LILCO for the Februar training exercise	a d	11557 (Bound in at 11561)

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.64	February 15, 1984 report from Mr. Krasner of IMPEL to Mr. Daverio, which sets forth a number of deficiencies in the performance of personnel during the February 15, 1984 trainin, exercise	11504 g	11557 (Bound in at 11561)
SC Ex.65	Numerous drill/exercise critique/evaluation forms the first page of which is dated November, 1983. These documents were pro- vided to the County by counsel for LILCO on June pursuant to the Board's Order requiring LILCO to give the County completed drill and exercise critique/evaluation forms	1	11561 (Denied)
SC Ex.66	Three pages of a manual entitled: "Diagnostic an Statistical Manual of Mental Disorders" (Third Edition)	11657 .d	11662 (Bound in)
SC Ex.67	Drill/exercise critique/ evaluation forms which go to the issue of proced not being followed by dri and exercise participants procedures not being revi and being kept up to date and procedures being inco	11 , .sed	*(Not offered)

* Following the Board's ruling denying SC Ex. 65, Suffolk County's Exhibits 67-74 were offered by the County in an Offer of Proof at Transcript Page 11975.

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.68	Documents relating to the absence of sufficient per nel at the drills and exe and the fact that personn trained before the exerci- drill sometimes substitut perform other emergency in These documents also add need for additional staff certain emergency position within LERO.	rson- ercises nel not ise and ted to functions. ress the fing of	(Not offered)
SC Ex.69	Documents addressing the of proof made regarding adequate briefings being to drill and exercise par pants prior to the drill exercise being conducted	in- given rtici- or	(Not offered)
SC Ex.70	Documents referencing in quate briefings given to observers and controllers the drills and exercises	the s of	(Not offered)
SC Ex.71	Documents regarding prob with communications aspect of the LERO training prop	cts	(Not offered)
SC Ex.72	Documents referencing pro- which in particular conce- radio equipment and the such equipment during the and exercises, including lack of an appropriate mo- of radios, inadequate tra- missions, and the failure equipment.	ern use of e drills the umber ans-	(Not offered)
SC Ex.73	One of two separate group of documents which are con- prised of the comments and evaluations completed by observers and controllers during LILCO drills and exercises regarding prob- with participants not char their dosimeters while pa- ing in the drills and exercises	om- nd s lems ecking erform-	(Not offered)

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.74	The second of two separat groupings of documents will are comprised of the comm and evaluations completed observers and controllers during LILCO drills and exercises regarding prob with the emergency worked decontamination facility	hich ments d by s lems r	(Not offered)
SC Ex.75	Local Emergency Response Organization Traffic Gui Training Record.		12042 (Bound in)
SC.Ex.76	RAC Review document dated 9/15/83	12641	12957 (Not offered)
SC.Ex.77	RAC Review document dated 10/4/83 from Petrone to FEMA, Region	12641 II	12957 (Not offered)
SC.Ex.78	RAC Review document dated 11/18/83 from Kowieski to McIntire	12641	12957 (Not offered)
SC.Ex.79	Memorandum dated 11/23/83 from Kowieski to Petrone and McIntire	12641	12960 (Bound in)
SC.Ex.80	RAC Review document dated 12/22/83 from Jordan (NRC) to Krimm (F	12641 EMA)	12957 (Not offered)
SC.Ex.81	Memorandum dated 1/24/84 from Petrone to Speck	12641	12960 (Bound in)
SC.Ex.82	Letter dated 1/26/84 fro Dircks (NRC) to Speck	m 12641	12960 (Bound in)
SC.Ex.83	Letter dated 2/3/84 from Speck to Petrone	12641	12960 (Bound in)
SC-Ex.84	Handwritten, single-page RAC Review document date 2/28 from Marshall Sande Subject: Shoreham	d	12957 (Not offered)

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
SC.Ex.85	Document dated 3/15/84 from Kowieski to the members of the RAC Committee	12641	12957 (Not offered)
SC.Ex.86	RAC Review document dated 3/15/84 from Speck to Dircks (NRC)	12641	12957 (Not offered)
SC.Ex.87	Chronology on Shoreham and the hostage issue, dated 3/28/84	12641	12960 (Denied)
SC.Ex.88	RAC Review document dated 3/15/84 from Kowieski to Marianne Jackson	12641	12957 (Not offered)
SC.Ex.89	RAC Review document dated 3/16/84 from Mr. Guiffrida, the director of FEMA, to Mr. Jenkins, Deputy Counsellor to the President	12641	12957 (Not offered)
SC.Ex.90	Single-page document entitled: "FEMA's Contractors Assisting RAC Chairman"	12641	12960 (Bound in)
SC.Ex.91	Copy of the Nomogram with values printed at the top	13928	(Not offered)
SC Ex.92	Document entitled: "Log of Documents Examined by FEMA During LERO Training Record Audit, 7/24/84"	14383	14502 (Bound in)
SC Ex.93	3 page excerpt from the Kemeny Commission's report - the cover page and pages 57 and 58-dea with credibility		15182 (Bound in)

*

Exhibit Number	Description	Identified at Transcript Page	Disposition at Transcript Page
SC Ex.94	LILCO's scoping estimates regarding class 9 acciden		15503 (Bound in)
MISCELLANEOUS	SC LAY-IN'S		
03/29/84	Subpoena <u>Duces</u> <u>Tecum</u> to <u>Newsday</u> , regarding survey conducted by Dr. Cole for <u>Newsday</u>		5250 (Bound in)
04/05/84	Suffolk County cross- examination plan - Emergency Planning Contentions 28, 29, 30, 31, 32 and 34	6180	6180 (Bound in)
08/21/84	Attachment to an August 2 1984 letter from Michael Miller to the Board conce Motions to Strike LILCO's testimony on Contentions 24.0, 74 and 75	erning	14693 (Bound in)
08/23/84	8/20/84 letter from Miller to the Board concerning Motions to Strike LILCO's testimony on Contentions 85 and 88, with one attachment	15279	15279 (Bound in)
NEW YORK STATE	E EXHIBITS		
NY Ex.1	SCPD Field Report 1053, Number 29 (Supplementary Report #84-24426)	3369	3370 (Bound in)
NY Ex.1.*	Map of the EPZ, designat: highways in the zone	ing 3697	3697 (Not offered)
NY Ex.2	List entitled "Examples of Roads that should be Considered for Inclusion the Evacuation Network"	3818 in	3845 (Denied)

* There are two New York State exhibits Marked NY Ex.1

.

3

.

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
NY Ex.3	Letter from David Axelrod, M.D., Com- missioner of Health, NYS DPC, to Mr. Frank Mancuso, State Direc- tor, Department of Public Safety, dated March 30, 1984	6591	6598 (Bound in)
NY Ex.4	Copy of an ambulance service certificate granted by the NYS DOH, for T.W.C. Ambulette, Inc. and signed by David Axelrod	6611	6633 (Bound in)
NY Ex.5	Copy of an ambulance service certificate granted by the NYS DOH, for Mercy Medical Transportation Services, Inc., and signed by David Axelrod	6612	6633 (Bound in)
NY Ex.6	Run reports from Peconic Ambulance Service, Inc inspection report and a listing of violations as reported by the New York State Department of Health Emergency Health Services, dated 6/23/83	6615, 6620	6632 (Denied)
NY Ex.7	Run reports from Weir-Metro Ambulance Service inspection report and listing of violations as reported by the New York State Department of Health Emergency Health Services, dated 8/17/83 and 12/5/83	6615, 6621	6632 (Denied)

Exhibit <u>Number</u>	Description	Identified at Transcript Page	Disposition at Transcript Page
NY Ex.8A thru 8E	Photographs of the power station at Port Jefferson taken by SCPD		7470 (Not bound in)
NY Ex.9	Document entitled: "Descriptive Statement of Omnibus," (pertinent to Roy K. Davis Bus, Inc	.)	10025 (Bound in)
NY Ex.10	Document entitled: "Descriptive Statement of Omnibus," (pertinent to Better Bus Company)	10015	10025 (Bound in)
NY Ex.11	Letter dated 7/10/84 from Dr. Axelrod to Mr. Daver regarding the fact that there are no RECS lines operating between the Shoreham nuclear power plant and New York State		13741 (Bound in)
NY Ex.12	2 page cover letter followed by the American Red Cross Emergency Response Plan regarding mass care shelter and feeding operations	14845	(Not offered)
NY Ex.13	Two letters (1/4/84 & 1/3/84). The first lett to Dellaquilla from Coyn and the second letter to Coyne from Thompson. In addition a phone message 12/9/83, for Coyne regar a call from Thompson, of Red Cross. Concerns mas care shelter and feeding operations by the Red Cr	e , ding the s	15099 (Bound in)
NRC EXHIBITS			
NRC Ex.1	Professional Qualificati of R. A. Benedict	ons 15653	15656 (Bound in)

-25-

Exhibit <u>Number</u>		Identified at Transcript Page	Disposition at Transcript Page
NRC Ex.2	Professional Qualification of M. W. Hodges	as 15654	15656 (Bound in)
NRC Ex.3	Professional Qualification of T. R. Quay	as 15655	15656 (Bound in)

ALPHABETICAL ORDERING OF WITNESSES

Witness

Following Transcript Page

7854

8289

4

8

5

Acquario, William J.

"Direct Testimony of William J. Acquario, Richard D. Albertin, and Robert G. Knighton on Behalf of New York State Regarding Emergency Planning Contention 73 -- Evacuation of Handicapped Not In Special Facilities"

"Direct Testimony of William J. Acquario, Richard D. Albertin, and Robert G. Knighton on Behalf of New York State Regarding Emergency Planning Contention 67 --Evacuatior of Persons Without Access to Automobiles"

Albertin, Richard D.

"Direct Testimony of Dr. David T. 3695 Hartgen, Richard D. Albertin, Robert G. Knighton and Foster Beach on Behalf of New York State Regarding Emergency Planning Contention 65 -- Evacuation Time Estimates"

"Direct Testimony of William J. Acquario, 7 Richard D. Albertin, and Robert G. Knighton on Behalf of New York State Regarding Emergency Planning Contention 73 -- Evacuation of Handicapped Not In Special Facilities"

"Direct Testimony of William J. Acquario, Richard D. Albertin, and Robert G. Knighton on Behalf of New York State Regarding Emergency Planning Contention 67 --Evacuation of Persons Without Access to Automobiles" 7854

Following Transcript Page

Babb, Harry N.	
Professional Qualifications	4068
	(Bound in at Tab 1)*
"Testimony of Harry N. Babb,	11140
Gary J. Berger, Matthew C.	
Cordaro, Charles A. Daverio,	
Dennis S. Mileti, William F.	
Renz, and Ronald A. Varley	
on Behalf of Long Island	
Lighting Company on Phase II	
Emergency Planning Contentions	
39.A, B, 40, 41, 44.D, E, and	
F, 98, 99.C and G, 100.B, D,	
and G"	
Baldwin, Thomas E.	
"Direct Testimony of Thomas E.	12174
Baldwin, Joseph H. Keller, Roger	
B. Kowieski and Philip H. McIntire	
Concerning Phase II Emergency Planning	' i i i i i i i i i i i i i i i i i i i
"Direct Testimony of Witnesses	14151
Baldwin, Keller, Kowieski and	
McIntire Dealing With Contentions	
16, 18, 33, 49 and Training	
Contentions Above Delineated"	
"Testimony Substitution of	14292
Thomas E. Baldwin, Roger B.	
Kowieski, Philip McIntire, and	
Joseph H. Keller	
Barnett, Steve	
Professional Qualifications	4068
Correstonar Quarteroutons	(Bound in at Tab 2)
"LILCO Testimony on Contention 15	9689
(Credibility)"	9009
(creatbility)	

ŝ.

-

^{*} Tab numbers indicate the order in which the witnesses' Professional Qualifications are bound in the Transcript. See The Table of Contents of "Professional Qualifications of LILCO Witnesses," following Transcript page 4068.

Fellowing Transcript Page

Beach, Foster

"Direct Testimony of Dr. David T. Hartgen, Richard D. Albertin, Robert G. Knighton and Foster Beach on Behalf of New York State Regarding Emergency Planning Contention 65 -- Evacuation Time Estimates"

Benedict, Robert A

Oral Testimony on Behalf of the Nuclear Regulatory Commission on the Strike Issues

Berger, Gary J.

Professional Qualifications

"Testimony of Harry N. Babb, Gary J. Berger, Matthew C. Cordaro, Charles A. Daverio, Dennis S. Mileti, William F. Renz, and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 39.A, B, 40, 41, 44.D, E, and F, 98, 99.C and G, 100.B, D, and G"

Campo, Leon J.

"Direct Testimony of Leon J. Campo on Behalf of Suffolk County Concerning Emergency Planning Contentions 25.C. and 25.D." 3695

15652

4068 (Bound in at Tab 3)

11140

3087

"Supplemental Direct Testimony of Leon J. Campo on Behalf of Suffolk County Concerning Emergency Planning Conten- tions 25.C. and 25.D."	3087
Cipriani, Frank A.	
Subpoenaed and Cross examined on Behalf of Long Island Lighting Company on Contention 75	14922
Clawson, Carol A.	
Professional Qualifications	4068 (Bound in at Tab 4)
"Testimony of Carol A. Clawson, Matthew C. Cordaro, and Charles A. Daverio on Phase II Emergency Planning Contention 20 (WALK Radio Broadcasting at Night)"	5254
"Testimony of Carol A. Clawson, Matthew C. Cordaro, and Charles A. Daverio on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 21 and 21.C (Spanish Translation of Public Information)"	5752
"Testimony of Carol A. Clawson, Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.A (Pre- registration of the Handicapped)"	7526
"LILCO's Testimony on Contention 18 (Adequacy of Zone and Route Information)"	10035
"LILCO Testimony on Contention 15 (Credibility)"	10396

Witness	Following Transcript Page
"LILCO Testimony on Contention 16.E (Public Information on Radiation)"	14061
Cole, Stephen J.	
"Testimony of Stephen Cole on Behalf of Suffolk County on Contention 25 Role Conflict"	1216
"Testimony of Stephen Cole on Behalf of Suffolk County Regarding Contention 23 (Evacuation Shadow Phenomenon)"	2792
Rebuttal Testimony of Stephen Cole and Andrea Tyree on Behalf of Suffolk County Regarding Contention 23 (Evacuation Shadow Phenomenon)"	3907
"Testimony of Stephen Cole on Behalf of Suffolk County Concerning Emergency Planning Contention 15"	10727
Cordaro, Matthew C.	
"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, John H. Sorensen, and John A. Weismantle on behalf of The Long Island Lighting Company on Phase II Emergency Planning Contention 25 (Role Conflict)"	831
"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Conten- tions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)"	1470
"Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 65"	2337

Witness	Following Transcript Page
"Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 23.C, D., and H."	2337
"Joint Attachments for the Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 65 and 23.C., D., and H."	2337
"Supplemental Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 23.D and 65"	2337
"LILCO's Amendments to Answers and Sponsorship of Answers in Direct Testimony of Traffic Issues"	2337
"Supplemental Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Dennis S. Mileti on Behalf of Long Island Lighting Company in Response tc New York State Testimony on Phase II Emergency Planning Contention 65"	3857
"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., William F. Renz, and William G. Schiffmacher on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 26.A, C., D., and E."	4014
Professional Qualifications	4068 (Bound in at Tab 5)

-

-6-

4842

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 55, 56, 57 and 59"

"Testimony of Carol A. Clawson, Matthew C. Cordaro, and Charles A. Daverio on Phase II Emergency Planning Contention 20 (WALK Radio Broadcasting at Night)"

"Testimony of Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 58 (Notification to Special Facilities and Hearing Impaired Persons at Home)"

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle of Long Island Lighting Company on Phase II Emergency Planning Contentions 93, 94 and 95"

"Testimony of Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 96.A and 96.C (Loss of Offsite Power)"

"Testimony of Carol A. Clawson, Matthew C. Cordaro, c.d Charles A. Daverio on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 21 and 21.C (Spanish Translation of Public Information)"

5254

5337

5575

5717

5752

-7-

ess	Following <u>Transcript Page</u>
"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 28 through 32 and 34"	5823
"Testimony of Matthew C. Cordaro, John A. Weismantle, and Elaine D. Robinson, on LILCO Phase II Emergency Planning Contention 24.F., G., I., K., L., O., P., R., S., and T. (Letters of Agreement)"	Vol. 2 (04/06/84)
"Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 66"	6685
"Testimony of Matthew C. Cordaro, Michael L. Miele, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contention 97.B (Evacuation In A Severe Snowstorm)"	6950
"Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 27"	7043
"Testimony of Carol A. Clawson, Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.A (Pre- registration of the Handicapped)"	7526

Wi

Following

Sec. 1

"Testimony of Matthew C. Cordaro, Edward B. Lieberman, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.B (Notification and Evacuation of the Handicapped at Home)"

"Testimony of Matthew C. Cordaro, John A. Weismantle, and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 67"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Edward B. Lieberman, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 22.D (Expansion of EPZ Boundary)"

"LILCO's Testimony on Contentions 60, 61, 63, and 64 (Protective Action Recommendations)"

"LILCO's Testimony on Contentions 24.J., N., 72.C., D., and 96.B. (Planning for Special Facilities)"

"LILCO's Testimony on Contentions 72.A and E"

"LILCO's Testimony on Contentions 24.E, (05/30/84) 24.F.2, 24.F.3, 24.M, 61.C, and 68-71 (Schools)"

"LILCO's Testimony on Contention 18 (Adequacy of Zone and Route Information)"

"LILCO Testimony on Contention 11 10196 (Conflict of Interest)"

"LILCO Testimony on Contention 15 10396 (Credibility)"

7698

7980

8536

8760

Vol. 2 (05/10/84)

9101

Vol. 2

10035

-9-

Ř.

Following Transcript Page

11140

13563

13755

13858

13899

13909

13948

"Testimony of Harry N. Babb, Gary J. Berger, Matthew C. Cordaro, Charles A. Daverio, Dennis S. Mileti, William F. Renz, and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 39.A, B, 40, 41, 44.D, E, and F, 98, 99.C and G, 100.B, D, and G"

"LILCO's Testimony on Contention 81 (Ingestion Pathway)"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, and Michael L. Miele on Phase II Emergency Planning Contention 77 (Thyroid Contamination Equipment at Relocation Centers)"

"LILCO's Supplemental Testimony on Contention 24.R (Letter of Agreement with Connecticut)"

"Testimony of Matthew C. Cordaro and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 92 (State Emergency Plan)"

"LILCO's Testimony on Contention 49 (Nomogram for Thyroid Dose)"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 33"

"LILCO's Testimony on Contention 16.E 14061 (Public Information on Radiation)"

Witness	Following Transcript Page
"LILCO's Testimony on Phase UI Emergency Planning Contentions 24.0, 74, and 75 (Relocation Centers)"	14707
"Errata Sheet Respecting LILCO's Testimony on Contention 85 (Recovery and Reentry)"	15282
"LILCO's Revised Testimony on Contention 88 (Dose Criteria and Cost-Benefit Analysis for Reentry)	13284
Direct Testimony on Behalf of Long Island Lighting Company on the Strike Issues	15434
Cosgrove, Peter F.	
"Direct Testimony of Deputy Inspector Peter F. Cosgrove and Lieutenant John L. Fakler on Behalf of Suffolk County Concerning Emergency Planning Conten- tion 24.S Lack of Agreements Regarding Emergency Response Training of Non-LILCO Personnel"	8407
"Testimony of Deputy Inspector Peter F. Cosgrove, Lieutenant John L. Fakler and Professor Michael Lipsky in support of Emergency Planning Concentions 39, 40, 41, 98, 99 and 100 Training of Offsite Emergency Response Workers"	13083
"Supplemental Testimony of Deputy Inspector F. Cosgrove and Lieutenant John L. Falker on Behalf of Suffolk County Regarding Contentions 39, 40, 41, 44, 98, 99 and 100 Training of Offsite Emergency Response Worke	
Coyne, John	
Surrebuttal Testimony on Behalf of State University of New York at Farmingdale Given Orally on Contention 75	15093

Contention 75

Following Transcript Page

Witness

.

Daverio, Charles A.

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., William F. Renz, and William G. Schiffmacher on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 26.A, C., D., and E."

Professional Qualifications

"Testimony of Carol A. Clawson, Matthew C. Cordaro, and Charles A. Daverio on Phase II Emergency Planning Contention 20 (WALK Radio Broadcasting at Night)"

"Testimony of Carol A. Clawson, Matthew C. Cordaro, and Charles A. Daverio on Behalf of Long Island Lighting Company on Phase IJ Emergency Planning Contentions 21 and 21.C (Spanish Translation of Public Information)"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 28 through 32 and 34"

"Testimony of Matthew C. Cordaro, John A. Weismantle, and Elaine D. Robinson, on LILCO Phase II Emergency Planning Contention 24.F., G., I., K., L., U., P., R., S., and T. (Letters of Agreement)" 1.1

4014

40ó8 (Bound in at Tab 6)

5254

5752

5823

Vol. 2 (04/06/84)

Witness	Following Transcript Page
"Testimony of Matthew C. Cordaro, Charles A. Daverio, Edward B. Lieberman, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 22.D (Expan- sion of EPZ Boundary)"	8536
"LILCO's Testimony on Contentions 60, 61, 63, and 64 (Protective Action Recommendations)"	8760
"LILCO's Testimony on Contention 18 (Adequacy of Zone and Route Information)"	10035
"Testimony of Harry N. Babb, Gary J. Berger, Matthew C. Cordaro, Charles A. Daverio, Dennis S. Mileti, William F. Renz, and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 39.A, B, 40, 41, 44.D, E, and F, 98, 99.C and G, 100.B, D, and G"	11140
"LILCO's Testimony on Contention 81 (Ingestion Pathway)"	13563
"Testimony of Matthew C. Cordaro, Charles A. Daverio, and Michael L. Miele on Phase II Emergency Planning Contention 77 (Thyroid Contamination Equipment at Relocation Centers)"	13755
"LILCO's Testimony on Contention 49 (Nomogram for Thyroid Dose)"	13909
"Testimony of Matthew C. Cordaro, Charles A. Daverio, and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 33"	13948
"LILCO's Testimony on Phase II	14707

-13-

8

15282

15284

1213

1 1

Emergency Planning Contentions 24.0, 74, and 74 (Relocation Centers)"

"Errata Sheet Respecting LILCO's Testimony on Contention 85 (Recovery and Reentry)"

"LILCO's Revised Testimony on Contention 88 (Dose Criteria and Cost-Benefit Analysis for Reentry)"

Dilworth, Donald J.

"Testimony of Donald J. Dilworth on Behalf of Suffolk County Concerning Contention 25 --Role Conflict"

Doremus, Richard R.

Professional Qualifications

"Testimony of Richard R.

Doremus on Behalf of Long Island Lighting Company on Contentions 24.E, 24.F.2, 24.F.3, 24.M, 61.C, and 69-71 4068 (Bound in at Tab 7)

9491

(Schools)"

Dynes, Russell R.

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, John H. Sorensen, and John A. Weismantle on behalf of The Long Island Lighting Company on Phase II Emergency Planning Contention 25 (Role Conflict)"

1470

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contentions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)"

Erikson, Kai T.

"Testimony of Kai T. Erikson and James H. Johnson on Behalf of Suffolk County Concerning Contention 25 -- Role Conflict"

Failla, Charles V.

"Direct Testimony of Charles V. Failla on Behalf of New York State Regarding Contention 24.F.2"

Fakler, John L.

"Direct Testimony of Deputy Inspector Peter F. Cosgrove and Lieutenant John L. Fakler on Behalf of Suffolk County Concerning Emergency Planning Contention 24.S. -- Lack of Agreements Regarding Emergency Response Training of Non-LILCO Personnel"

"Testimony of Deputy Inspector Peter F. Cosgrove, Lieutenant John L. Fakler and Professor Michael Lipsky in support of Emergency Planning Contentions 39, 40, 41, 98, 99 and 100 -- Training of Offsite Emergency Response Workers"

"Supplemental Testimony of Deputy Inspector 1 Peter F. Cosgrove and John L. Fakler on Behalf of Suffolk County Regarding Contentions 39, 40, 41, 44, 98, 99 and 100 - Training of Offsite Emergency Response Workers"

1455

9948

8407

13083

12320

7005

9574

Finlayson, Fred C.

"Testimony of Fred C. Finlayson, Gregory C. Minor and Edward P. Radford on Behalf of Suffolk County Regarding Contention 61"

Gibbons, Thomas D.

"Direct Testimony of Thomas D. Gibbons on Behalf of New York State Regarding Emergency Planning Contention 66.D. -Agreements for Snow Removal and Emergency Planning Contention 97.B. -Evacuation During Deep Snow"

Glaser, David

ġ.

.

Professional Qualifications	4068 (Bound in at Tab 8)
"LILCO's Testimony on Contentions 24.J., N., 72.C. D., and 96.B. (Planning for Special Facilities)"	Vol. 2 (05/10/84)
Harris, David	
"Direct Testimony of David Harris on Behalf of Suffolk County Regarding Contention 25 Role Conflict"	1218
"Direct Testimony of David Harris and Martin Mayer on Behalf of Suffolk	9777

and Martin Mayer on Behalf of Suffolk County Regarding Contentions 24.J, 24.N, 60, 63 and 72"

"Direct Testimony of David Harris and Martin Mayer on Behalf of Suffolk County Regarding Contentions 24.G, 24.K, 24.P, 73 and 75"

"Revisions to the Direct Testimony 14870 of David Harris and Martin Mayer on Behalf of Suffolk County Regarding Contention 75"

Following Transcript Page

Witness

Hartgen, David T.

"Direct Testimony of Dr. David T. Hartgen, Richard D. Albertin, Robert G. Knighton and Foster Beach on Behalf of New York State Regarding Emergency Planning Contention 65 -- Evacuation Time Estimates"

Herr, Philip B.

"Direct Testimony of Philip B. Herr on Behalf of Suffolk County Regarding Contentions 65 and 23.D."

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., Captain Edwin J. Michel and Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 27 - Mobilization of Emergency Response Personnel"

"Direct Testimony of Philip B. Herr and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Contentions 67 and 24.1 -- Evacuation of Persons without Access to Automobiles and Lack of Agreements with Transfer Point Owners"

"Direct Testimony of Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 22.D -- Inadequacy of LILCO's EPZ"

Hines, James

Subpoenaed and cross examined on Behalf of Long Island Lighting Company on Contention 75 3695

7381

2909

8150

8666

Following Transcript Page

Witness

Hobbs, Norman A. Jr.

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., William F. Renz, and William G. Schiffmacher on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 26.A, C., D., and E."

Professional Qualifications

4068 (Bound in at Tab 9)

4842

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 55, 56, 57 and 59"

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle of Long Island Lighting Company on Phase II Emergency Planning Contentions 93, 94 and 95"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 28 through 32 and 34"

Hodges, Marvin W.

Oral Testimony on Behalf of the Nuclear Regulatory Commission on the Strike Issues 5823

5575

15652

Hoffman, Donald A.

"Direct Testimony of Deputy Chief Inspector Richard C. Roberts, Sergeant Donald A. Hoffman, and Police Officer James J. Read on Behalf of Suffolk County Regarding Emergency Planning Contentions 24.T and 59 -- Notification to the Public by the U.S. Coast Guard"

Jeffers, George

٢

0

4

"Direct Testimony of Dr. George Jeffers and Anthony R. Rossi of Middle Country Central School District and Suffolk County in Support of Contentions 25.C. and 25.D."

"Supplemental Direct Testimony of Dr. George Jeffers and Anthony R. Rossi on Behalf of the Middle Country Central School District and Suffolk County Regarding Contentions 25.C. and 25.D."

"Direct Testimony of Dr. George J. Jeffers and Anthony R. Rossi on Behalf of Suffolk County Regarding Contentions 24.E, 24.F, 61.C, 69, 70 and 71"

Direct Testimony of Dr. George J. Jeffers and Anthony R. Rossi on Behalf of Suffolk County Regarding Contention 15.C" 5522

3087

1.11

3087

11001

Following Transcript Page

Johnson, James H.

"Testimony of Kai T. Erikson and James H. Johnson on Behalf of Suffolk County Concerning Contention 25 -- Role Conflict"

"Direct Testimony of Donald J. Ziegler and James H. Johnson, Jr. on Behalf of Suffolk County Concerning Contention 23 (Evacuation Shadow Phenomenon)"

Johnson, William G.

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, John H. Sorensen, and John A. Weismantle on behalf of The Long Island Lighting Company on Phase II Emergency Planning Contention 25 (Role Conflict)"

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contentions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)"

Keller, Joseph H.

"Direct Testimony of Thomas E. Baldwin, Joseph H. Keller, Roger B. Kowieski and Philip H. McIntire Concerning Phase II Emergency Planning"

14151 "Direct Testimony of Witnesses Baldwin, Keller, Kowieski and McIntire Dealing With Contentions 16, 18, 33, 49 and Training Contentions Above Delineated"

14292 "Testimony Substitution of Thomas E. Baldwin, Roger B.

1455

2789

831

1470

ą

4

Kowieski, Philip McIntire, and Joseph H. Keller

Kessler, Jay R.

"Supplemental Testimony of Jay R. Kessler on Behalf of the Long Island Lighting Company on Contention 11 (Conflict of Interest)"

Knighton, Robert G.

"Direct Testimony of Dr. David T. Hartgen, Richard D. Albertin, Robert G. Knighton and Foster Beach on Behalf of New York State Regarding Emergency Planning Contention 65 -- Evacuation Time Estimates"

"Direct Testimony of William J. Acquario, Richard D. Albertin, and Robert G. Knighton on Behalf of New York State Regarding Emergency Planning Contention 73 -- Evacuation of Handicapped Not In Special Facilities"

"Direct Testimony of William J. Acquario, Richard D. Albertin, and Robert G. Knighton on Behalf of New York State Regarding Emergency Planning Contention 67 --Evacuation of Persons Without Access to Automobiles"

Kowieski, Roger B.

"Direct Testimony of Thomas E. Baldwin, Joseph H. Keller, Roger B. Kowieski and Philip H. McIntire Concerning Phase II Emergency Planning"

"Direct Testimony of Witnesses Baldwin, Keller, Kowieski and McIntire Dealing With Contentions 16, 18, 33, 49 and Training Contentions Above Delineated" 10196

3695

7854

8289

12174

"Testimony Substitution of Thomas E. Baldwin, Roger B. Kowieski, Philip McIntire, and Joseph H. Keller"

Lichtenfels, Philip A.

Rebuttal Testimony on Behalt of Long Island Lighting Company Given Orally on Suffolk County Supplemental Training Testimony

Lieberman, Edward B.

"Testimony of Matthew C. Cordaro, John A. Weismantle Ind Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 65"

"Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 23.C, D., and H."

"Joint Attachments for the Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase I! Emergency Planning Contentions 65 and 23.C., D., and H."

"Supplemental Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 23.D and 65"

"LILCO's Amendments to Answers and Sponsorship of Answers in Direct Testimony of Traffic Issues" 14292

13463

2337

10

2337

2337

2337

"Supplemental Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Dennis S. Mileti on Behalf of Long Island Lighting Company in Response to New York State Testimony on Phase II Emergency Planning Contention 65"

Professional Qualifications

"Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 66"

"Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 27"

"Testimony of Matthew C. Cordaro, Edward B. Lieberman, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.B (Notification and Evacuation of the Handicapped at Home)"

"Testimony of Matthew C. Cordaro, John A. Weismantle, and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 67"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Edward B. Lieberman, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 22.D (Expansion of EPZ Boundary)"

Following Transcript Page

3857

4068 (Bound in at Tab 10)

6685

7043

7698

7980

Witness	Following Transcript Page
"LILCO's Testimony on Contentions 72.A and E"	9101
"LILCO's Testimony on Contentions 24.E, 24.F.2, 24.F.3, 24.M, 61.C, and 68-71 (Schools)"	Vol. 2 (05/30/84)
Lipsky, Michael	
"Testimony of Arthur H. Purcell, David J. Olson, Michael Lipsky, and Susan Saegert Regarding Contentions 11 and 15"	10727
"Testimony of Deputy Inspector Peter F. Cosgrove, Lieutenant John L. Fakler and Professor Michael Lipsky in support of Emergency Planning Contentions 39, 40, 41, 98, 59 and 100 Training of Offsite Emergency Response Workers"	13083
Mayer, Martin	
"Direct Testimony of David Harris and Martin Mayer on Behalf of Suffolk County Regarding Contentions 24.J, 24.N, 60, 63 and 72"	9777
"Direct Testimony of David Harris and Martin Mayer on Behalf of Suffolk County Regarding Contentions 24.G, 24.K, 24.P, 73 and 75"	9574
"Revisions to the Direct Testimony of David Harris and Martin Mayer on Behalf of Suffolk County Regarding Contention 75"	14870

.

4

.

-24-

Following Transcript Page

Witness

McGuire, Philip

"Amended Direct Testimony of Inspector Richard C. Roberts, Inspector Joseph L. Monteith, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contentions 65 and 23.H -- Evacuation Time Estimates and EFZ Access Control"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contention 66 - Removal of Obstacles From the Roadway and Provisions of Fuel"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., Captain Edwin J. Michel and Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 27 - Mobilization of Emergency Response Personnel"

McIntire, Philip

"Direct Testimony of Philip McIntire Concerning Contentions 23, 25, 65"

"Direct Testimony of Thomas E. Baldwin, Joseph H. Keller, Roger B. Kowieski and Philip H. McIntire Concerning Phase II Emergency Planning" 2260

6868

7381

12174

14151

14292

"Direct Testimony of Witnesses Baldwin, Keller, Kowieski and McIntire Dealing With Contentions 16, 18, 33, 49 and Training Contentions Above Delineated"

"Testimony Substitution of Thomas E. Baldwin, Roger B. Kowieski, Philip McIntire, and Joseph H. Keller

Michel, Edwin J.

"Amended Direct Testimony of Inspector Richard C. Roberts, Inspector Joseph L. Monteith, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contentions 65 and 23.H -- Evacuation Time Estimates and EPZ Access Control"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chinf Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contention 66 - Removal of Obstacles From the Roadway and Provisions of Fuel"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., Captain Edwin J. Michel and Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 27 - Mobilization of Emergency Response Personnel" 2260

6868

Following Transcript Page

8150

"Direct Testimony of Philip B. Herr and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Contentions 67 and 24.1 -- Evacuation of Persons without Access to Automobiles and Lack of Agreements with Transfer Point Owners"

Miele, Michael L.

Professional Qualifications

4068 (Bound in at Tab 11)

"Testimony of Matthew C. Cordaro, Michael L. Miele, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contention 97.B (Evacuation In A Severe Snowstorm)"

"LILCO's Testimony on Contentions 60, 61, 63, and 64 (Protective Action Recommendations)"

"LILCO's Testimony on Contentions 24.J., N., 72.C., D., and 96.B. (Planning for Special Facilities)"

"LILCO's Testimony on Contentions 24.E, 24.F.2, 24.F.3, 24.M, 61.C, and 68-71 (Schools)"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, and Michael L. Miele on Phase II Emergency Planning Contention 77 (Thyroid Contamination Equipment at Relocation Centers)" 6950

Vol. 2 (05/10/84)

8760

Vol. 2 (05/30/84)

Following Transcript Page

Witness

Mileti, Dennis S.

.

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, John H. Sorensen, and John A. Weismantle on behalf of The Long Island Lighting Company on Phase II Emergency Planning. Contention 25 (Role Conflict)"

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contentions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)"

"Supplemental Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Dennis S. Mileti on Behalf of Long Island Lighting Company in Response to New York State Testimony on Phase II Emergency Planning Contention 65"

"Surrebuttal Testimony of Dennis S. Mileti and John H. Sorenson On Contention 23 (Shadow Phenomenon)"

Professional Qualifications

"LILCO's Testimony on Contentions 60, 61, 63, and 64 (Protective Action Recommendations)"

Rebuttal Testimony on Behalf of Long Island Lighting Company on Contention 73.A (Preregistration of Handicapped)

"LILCO Testimony on Contention 11 (Conflict of Interest)" 831

1470

3857

3940

4068 (Bound in at Tab 12) 8760

10128

Witness	Following Transcript Page
"LILCO Testimony on Contention 15 (Credibility)"	10396
"Testimony of Harry N. Babb, Gary J. Berger, Matthew C. Cordaro, Charles A. Daverio, Dennis S. Mileti, William F. Renz, and Ronald A Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 39.A, B, 40, 41, 44.D, E, and F, 98, 99.C and G, 100.B, D, and G"	11140
Minor, Gregory C.	
"Testimony of Fred C. Finlayson, Gregory C. Minor and Edward P. Radford on Behalf of Suffolk County Regarding Contention 61"	12320
"Revised Testimony of Gregory C. Minor on Behalf of Suffolk County Regarding Contentions 85 and 88"	15384
Oral Testimony on Behalf of Suffolk County on the Strike Issues	15598
Monteith, Joseph L.	
"Amended Direct Testimony of Inspector Richard C. Roberts, Inspector Joseph L. Monteith, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contentions 65 and 23.H Evacuation Time Estimates and EPZ Access Control"	2260

AL.

3

λ

.

Y.

۰.

Following Transcript Page

6868

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard . Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contention 66 - Removal of Obstacles From the Roadway and Provisions of Fuel"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., Captain Edwin J. Michel and Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 27 - Mobilization of Emergency Response Personnel"

Muto, Nick J.

"Direct Testimony of Nick J. Muto and J. Thomas Smith on Behalf of the Middle Island Central School District and Suffolk County Regarding Contention 25 --Role Conflict"

"Supplemental Direct Testimony of Nick J. Muto and J. Thomas Smith on Behalf of the Middle Island Central School District and Suffolk County Regarding Contention 25 -- Role Conflict"

"Direct Testimony of Nick J. Muto and J. Thomas Smith on Behalf of Suffolk County Regarding Contensions 24.E, 24.F, 24.N, 61.C, 69, 70 and 71" 7381

3087

3087

11001

10727

3087

3087

11001

2909

"Direct Testimony of Nick J. Muto amd J. Thomas Smith on Behalf of Suffolk County regarding Contention 15.C"

Olson, David J.

"Testimony of Arthur H. Purcell, David J. Olson, Michael Lipsky, and Susan Saegert Regarding Contentions 11 and 15"

Petrilak, Robert W.

"Direct Testimony of Robert W. Petrilak on Behalf of the Mt. Sinai Board of Education and Suffolk County Regarding Contentions 25.C. and 25.D. -- Role Conflict"

"Supplemental Direct Testimony of Robert W. Petrilak on Behalf of the Mt. Sinai Board of Education and Suffolk County Regarding Contentions 25.C. and 25.D. -- Role Conflict"

"Direct Testimony of Robert W. Petrilak 11001 On Behalf of Suffolk County Regarding Contentions 24.E, 24.N, 61.C, 69, 70 and 71."

"Direct Testimony of Robert W. Petrilak On Behalf of Suffolk County Regarding Contention 15.C"

Pigozzi, Bruce William

"Direct Testimony of Bruce William Pigozzi on Behalf of Suffolk County Regarding Emergency Planning Contentions 65 and 23.D (Evacuation Time Estimates)"

.

18

"Supplemental Direct Testimony of Professor Bruce William Pigozzi on Behalf of Suffolk County Regarding Contention 65 (Evacuation Time Estimates)"	2909
Polk, Peter A.	
"Testimony of Peter A. Polk on Behalf of Suffolk County Regarding Contention 23.D (Evacuation Time Estimates)"	2909
Porter, Sidney W.	
"LILCO's Testimony on Contention 81 (Ingestion Pathway)"	13563
Professional Qualifications	4068 (Bound in at Tab 13)
Purcell, Arthur H.	
"Testimony of Arthur H. Purcell, David J. Olson, Michael Lipsky, and Susan Saegert Regarding Contentions 11 and 15"	10727
Quay, Theodore R.	
Oral Testimony on Behalf of the Nuclear Regulatory Commission on the Strike Issues	15655
Radford, Edward P.	
"Testimony of Fred C. Finlayson, Gregory C. Minor and Edward P. Radford on Behalf of Suffolk County Regarding Contention 61"	12320
"Direct Testimony of Edward P. Radford and Susan C. Saegert on Behalf of Suffolk County Concerning Contention 16.E"	14105

Following Transcript Page

Rasbury, Frank M.

"LILCO's Testimony on Phase II Emergency Planning Contentions 24.0, 74, and 75 (Relocation Centers)"

Real, James J.

"Direct Testimony of Deputy Chief Inspector Richard C. Roberts, Sergeant Donald A. Hoffman, and Police Officer James J. Read on Behalf of Suffolk County Regarding Emergency Planning Contentions 24.T and 59 -- Notification to the Public by the U.S. Coast Guard"

Regensburg, Kenneth J.

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Emergency Planning Contention 26 --Notification of Emergency Response Personnel"

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Emergency Planning Contentions 20 and 55-58 -- Notification to the Public" 14707

5522

4442

Following Transcript Page

6184

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Contentions 28, 29, 30, 31, 32 and 34 -- Communications Among Emergency Response Personnel"

Renz, William F.

4

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., William F. Renz, and William G. Schiffmacher on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 26.A, C., D., and E."

Professional Qualifications

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 55, 56, 57 and 59"

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle of Long Island Lighting Company on Phase II Emergency Planning Contentions 93, 94 and 95"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 28 through 32 and 34"

"Testimony of Harry N. Babb, Gary J. Berger, Matthew C. Cordaro, Charles A. Daverio, 4068

4014

(Bound in at Tab 14)

4842

5575

5823

Dennis S. Mileti, William F. Renz, and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 39.A, B, 40, 41, 44.D, E, and F, 98, 99.C and G, 100.B, D, and G"

"LILCO's Supplemental Testimony on Contention 24.R (Letter of Agreement with Connecticut)"

"Testimony of Matthew C. Cordaro, Charles A. Daverio, and William F. Renz on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 33"

Richardson, David N.

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contentions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)"

Rigert, John A.

Oral Testimony on Behalf of Long Island Lighting Company on the Strike Issues

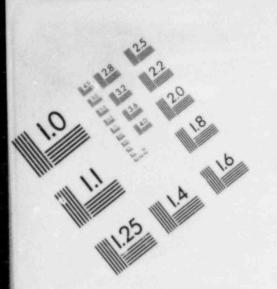
Roberts, Richard C.

"Amended Direct Testimony of Inspector Richard C. Roberts, Inspector Joseph L. Monteith, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contentions 65 and 23.H -- Evacuation Time Estimates and 13858

13948

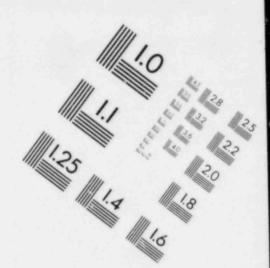
1470

15434



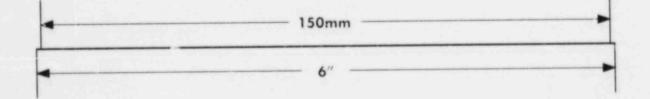
.

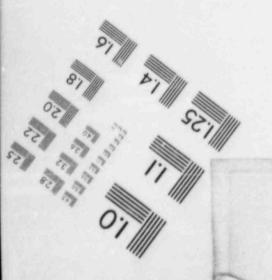
IMAGE EVALUATION TEST TARGET (MT-3)



đ







SU

5522

EPZ Access Control"

"Direct Testimony of Deputy Chief Inspector Richard C. Roberts, Sergeant Donald A. Hoffman, and Police Officer James J. Read on Behalf of Suffolk County Regarding Emergency Planning Contentions 24.T and 59 -- Notification to the Public by the U.S. Coast Guard"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on behalf of Suffolk County Regarding Emergency Planning Contention 66 - Removal of Obstacles From the Roadway and Provisions of Fuel"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., Captain Edwin J. Michel and Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 27 - Mobilization of Emergency Response Personnel"

Robinson, Elaine D.

Professional Qualifications

4068 (Bound in at Tab 15)

5337

"Testimony of Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 58 (Notification to Special Facilities and Hearing Impaired Persons at Home)" 6868

"Testimony of Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 96.A and 96.C (Loss of Offsite Power)"

"Testimony of Matthew C. Cordaro, John A. Weismantle, and Elaine D. Robinson, on LILCO Phase II Emergency Planning Contention 24.F., G., I., K., L., O., P., R., S., and T. (Letters of Agreement)"

"Testimony of Carol A. Clawson, Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.A (Preregistration of the Handicapped)"

"Testimony of Matthew C. Cordaro, Edward B. Lieberman, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.B (Notification and Evacuation of the Handicapped at Home)"

"LILCO's Testimony on Contentions 24.J., N., 72.C., D., and 96.B. (Planning for Special Facilities)"

"LILCO's Testimony on Contentions 24.E, 24.F.2, 24.F.3, 24.M, 61.C, and 68-71 (Schools)"

"LILCO Testimony on Contention 15 (Credibility)"

"LILCO's Testimony on Phase II Emergency Planning Contentions 24.0, 74, and 75 (Relocation Centers)"

5717

Vol. 2 (04/06/84)

7526

7698

Vol. 2 (05/10/84)

Vol. 2 (05/30/84)

10396

14707

-

Following Transcript Page

3087

3087

11001

11001

9574

10727

1.90

Witness

Rossi, Anthony C.

"Direct Testimony of Dr. George Jeffers and Anthony R. Rossi of Middle Country Central School District and Suffolk County in Support of Contentions 25.C. and 25.D."

"Supplemental Direct Testimony of Dr. George Jeffers and Anthony R. Rossi on Behalf of the Middle Country Central School District and Suffolk County Regarding Contentions 23.C. and 25.D."

"Direct Testimony of Dr. George J. Jeffers and Anthony R. Rossi on Behalf of Suffolk County Regarding Contentions 24.E, 24.F, 61.C, 69, 70 and 71"

"Direct Testimony of Dr. George Jeffers and Anthony R. Rossi on Behalf of Suffolk County Regarding Contention 15.C"

Saegert, Susan C.

"Direct Testimony of Susan C. 2259 Saegert on Behalf of Suffolk County Regarding Contention 65 -- Evacuation Time Estimates"

"Direct Testimony of Susan Saegert on Behalf of Suffolk County Concerning Emergency Planning Contention 73.A --Evacuation of the Homebound"

"Testimony of Arthur H. Purcell, David J. Olson, Michael Lipsky, and Susan Saegert Regarding Contentions 11 and 15"

"Direct Testimony of Edward P. 14105 Radford and Susan C. Saegert on Behalf of Suffolk County

Transcript Page

Witness

Concerning Contention 16.E"

Scalice, John

Oral Testimony on Behalf of Long Island Lighting Company on the Strike Issues

Schiffmacher, William G.

"Testimony of Matthew C. Cordaro, Charles A. Daverio, Norman A. Hobbs, Jr., William F. Renz, and William G. Schiffmacher on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 26.A, C., D., and E."

Professional Qualifications

4068 (Bound in at Tab 16)

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 55, 56, 57 and 59"

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle of Long Island Lighting Company on Phase II Emergency Planning Contentions 93, 94 and 95"

Schwartz, Sheldon A.

Oral Testimony on Behalf of the Nuclear Regulatory Commission Regarding Emergency Preparedness, Contention 11 4842

5575

15139

15434

Following

Following Transcript Page

4709

15139

Witness

Sears, John R.

"Testimony of John R. Sears on
Behalf of the NRC Staff Regarding
Emergency Preparedness Contentions 26.A, 26.C, and 26.D"

Oral Testimony on Behalf of the Nuclear Regulatory Commission Regarding Emergency Preparedness, Contention 11

Oral Testimony on Behalf of the 15652 Nuclear Regulatory Commission on the Strike Issues

Smith, J. Thomas

"Direct Testimony of Nick J. Muto and J. Thomas Smith on Behalf of the Middle Island Central School District and Suffolk County Regarding Contention 25 -- Role Conflict"

"Supplemental Direct Testimony of Nick J. Muto and J. Thomas Smith on Behalf of the Middle Island Central School District and Suffolk County Regarding Contention 25 -- Role Conflict"

"Direct Testimony of Nick J. Muto and J. Thomas Smith on Behalf of Suffolk County Regarding Contentions 24.E, 24.F, 24.N, 61.C, 69, 70 and 71"

"Direct Testimony of Nick J. Muto and J. Thomas Smith On Behalf of Suffolk County Regarding Contention 15.C" 3087

3087

11001

Following Transcript Page

Witness

Snow, Robert A.

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Emergency Planning Contention 26 --Notification of Emergency Response Personnel"

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Emergency Planning Contentions 20 and 55-58 -- Notification to the Public"

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Contentions 28, 29, 30, 31, 32 and 34 -- Communications Among Emergency Response Personnel"

Sorensen, John H.

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, John H. Sorensen, and John A. Weismantle on behalf of The Long Island Lighting Company on Phase II Emergency Planning Contention 25 (Role Conflict)" 4442

5416

6184

Following Transcript Page

1470

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contentions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)"

"Surrebuttal Testimony of Dennis S. Mileti and John H. Sorenson On Contention 23 (Shadow Phenomenon)"

Professional Qualifications

4068 (Bound in at Tab 17)

10396

15434

3940

"LILCO Testimony on Contention 15 (Credibility)"

Stergakos, Elias P.

Oral festimony on Behalf of Long Island Lighting Company on the Strike Issues

Stile, Vincent R.

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vircent R. Stile on Behalf of Suffolk County Regarding Emergency Planning Contention 26 --Notification of Emergency Response Personnel"

"Direct Testimony of Deputy Inspector Kenneth J. Regensburg, Deputy Inspector Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Emergency Planning Contentions 20 and 55-58 -- Notification to the Public" 4442

5416

-

Following Transcript Page

.

"Direct Testimony of Deputy Inspector Keineth J. Regensburg, Deputy Inspictor Robert A. Snow and Police Officer Vincent R. Stile on Behalf of Suffolk County Regarding Contentions 28, 29, 30, 31, 32 and 34 -- Communications Among Emergency Response Personnel"

Thompson, Edward

Rebuttal Testimony on Behalf of Long Island Lighting Company Given Orally on Contention 75

Turano, Michael J., Jr.

"Amended Direct Testimony of Inspector Richard C. Roberts, Inspector Joseph L. Monteith, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behali of Suffolk County Regarding Emergency Planning Contentions 65 and 23.H -- Evacuation Time Estimates and EPZ Access Control"

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., and Captain Edwin J. Michel on Behalf of Suffolk County Regarding Emergency Planning Contention 66 - Removal of Obstacles From the Raodway and Provisions of Fuel" 14977

2260

6868

Following Transcript Page

"Direct Testimony of Assistant Chief Inspector Joseph L. Monteith, Deputy Chief Inspector Richard C. Roberts, Deputy Inspector Philip McGuire, Deputy Inspector Michael J. Turano, Jr., Captain Edwin J. Michel and Philip B. Herr on Behalf of Suffolk County Regarding Emergency Planning Contention 27 - Mobilization of Emergency Response Personnel"

Tyree, Andrea

"Rebuttal Testimony of Stephen Cole and Andrea Tyree on Behalf of Suffolk County Regarding Contention 23 (Evacuation Shadow Phenomenon)"

Urbanik, Thomas, II

"Testimony of Dr. Thomas Urbanik, II on Behalf of the NRC Staff on Evacuation Time Estimates and Evacuation Shadow Phenomenon (Contentions 65 and 23)."

Varley, Ronald A.

Professional Qualifications

"Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Ronald A. Varley on Behalf of Long Island Lighting Company on Phise II Emergency Planning Contention 27"

"Testimony of Harry N. Babb, Gary J. Berger, Matthew C. Cordaro, Charles A. Daverio, Dennis S. Mileti, William F. Renz, and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 39.A, B, 40, 41, 44.D, E, and 7381

3907

3430

4C68 (Bound in at Tab 18)

7043

11140

7.00

-44-

F, 98, 99.C and G, 100.B, D, and G''

Sorensen, and John A. Weismantle

on behalf of The Long Island Lighting Company on Phase II Emergency Planning Contention 25 (Role Conflict)"

Watts, Richard J.

Professional Qualifications	4068 (Bound in at Tab 19)
"LILCO's Testimony on Contentions 60, 61, 63, and 64 (Protective Action Recommendations)"	8760
LILCO's Testimony on Contention 81 (Ingestion Pathway)"	13563
"LILCO's Testimony on Contention 49 (Nomogram for Thyroid Dose)"	13909
"LILCO's Testimony on Contention 16.E (Public Information on Radiation)"	14,061
"Errata Sheet Respecting LILCO's Testimony on Contention 85 (Recovery and Reentry)"	15282
"LILCO's Revised Testimony on Contention 88 (Dose Criteria and Cost-Benefit Analysis for Reentry)"	15284
Weismantle, John A.	
"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, John H.	831

-45-

"Testimony of Matthew C. Cordaro, Russell R. Dynes, William G. Johnson, Dennis S. Mileti, David N. Richardson, John H. Sorensen, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contentions 23 (Shadow Phenomenon) and 65.C.2 and 65.F. (Panicked Drivers)" "Testimony of Matthew C. Cordaro, 2337 John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 65" "Testimony of Matthew C. Cordaro, 2337 John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 23.C, D., and H." "Joint Attachments for the Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 65 and 23.C., D., and H." 2337 "Supplemental Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on

2337

and Sponsorship of Answers in Direct Testimony of Traffic Issues"

Phase II Emergency Planning Contentions 23.D and 65"

"LILCO's Amendments to Answers

1470

Following Transcript Page

3857

"Supplemental Testimony of Matthew Cordaro, John A. Weismantle, Edward B. Lieberman and Dennis S. Mileti on Behalf of Long Island Lighting Company in Response to New York State Testimony on Phase II Emergency Planning Contention 65"

Professional Qualifications

4068 (Bound in at Tab 20)

4842

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 55, 56, 57 and 59"

"Testimony of Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 58 (Notification to Special Facilities and Hearing Impaired Persons at Home)"

"Testimony of Matthew C. Cordaro, Norman A. Hobbs, Jr., William F. Renz, William G. Schiffmacher, and John A. Weismantle of Long Island Lighting Company on Phase II Emergency Planning Contentions 93, 94 and 95"

"Testimony of Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contentions 96.A and 96.C (Loss of Offsite Power)" 5337

5575

"Testimony of Matthew C. Cordaro, John A. Weismantle, and Elaine D. Robinson, on LILCO Phase II Emergency Planning Contention 24.F., G., I., K., L., O., P., R., S., and T. (Letters of Agreement)"

"Testimony of Matthew C. Cordaro, John A. Weismantle and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 66"

"Testimony of Matthew C. Cordaro, Michael L. Miele, and John A. Weismantle on Behalf of the Long Island Lighting Company on Phase II Emergency Planning Contention 97.B (Evacuation In A Severe Snowstorm)"

"Testimony of Matthew C. Cordaro, John A. Weismantle, Edward B. Lieberman and Ronald A. Varley on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 27"

"Testimony of Carol A. Clawson, Matthew C. Cordaro, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.A (Preregistration of the Handicapped)"

"Testimony of Matthew C. Cordaro, Edward B. Lieberman, Elaine D. Robinson, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 73.B (Notification and Evacuation of the Handicapped at Home)" Following Transcript Page

> Vol. 2 (04/06/84)

> > 6685

6950

7526

7043

7698

-48-

Witness	Following Transcript Page
"Testimony of Matthew C. Cordaro, John A. Weismantle, and Edward B. Lieberman on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 67"	7980
"Testimony of Matthew C. Cordaro Charles A. Daverio, Edward B. Lieberman, and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 22.D (Expan- sion of EPZ Boundary)"	8536
"LILCO's Testimony on Contentions 24.J., N., 72.C., D., and 96.B. (Planning for Special Facilities)"	Vol. 2 (03/10/84)
"LILCO's Testimony on Contentions 72.A and E"	9101
"LILCO's Testimony on Contentions 24.E, 24.F.2, 24.F.3, 24.M, 61.C, and 68-71 (Schools)"	Vol. 2 (05/30/84)
"LILCO Testimony on Contention 11 (Conflict of Interest)"	10196
"LILCO Testimony on Contention 15 (Credibility)"	10396
"Testimony of Matthew C. Cordaro and John A. Weismantle on Behalf of Long Island Lighting Company on Phase II Emergency Planning Contention 92 (State Emergency Plan)"	13899
"LILCO's Testimony on Phase II Emergency Planning Contentions 24.0, 74, and 75 (Relocation Centers)"	14707
Yedvab, Jay O.	

Professional Qualifications 4068 (Bound in at Tab 22)

-49-

	Fol	lowi	ng
Tra	nsc	ript	Page

"LILCO's Testimony on Contentions 24.J., N., 72.C., D., and 96.B. (Flanning for Special Facilitios)"

.

Ziegler, Donald J.

"Direct Testimony of Donald J. Ziegler and James H. Johnson, Jr. on Behalf of Suffolk County Concerning Contention 23 (Evacuation Shadow Phenomenon)" Vol. 2 (05/10/84)