



**LONG ISLAND LIGHTING COMPANY**

SHOREHAM NUCLEAR POWER STATION  
P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

SNRC-474

May 5, 1980

Mr. Steven A. Varga, Chief  
Light Water Reactors, Branch 4  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Shoreham Nuclear Power Station - Unit 1  
DOCKET NO. 50-322

Dear Mr. Varga:

Enclosed herein are ten (10) copies of the following revision to the Preservice Inspection Program for the Shoreham Nuclear Power Station - Unit 1.

These documents are furnished to comply with LILCO's response No. 1 to NRC request 121.16. Please acknowledge receipt of the documents by signing and returning the enclosed document transmittal control form.

Very truly yours,

J. P. Novarro  
Project Manager  
Shoreham Nuclear Power Station

VAB:mc

Enclosures

*Boo1  
5-110  
ENCL TO:  
FILES  
NRC FOR  
LADR  
I & E (3)  
MATERIAL ENCL  
P.M (3)*

May 5, 1980

Steven A. Varga, Chief

Preservice Inspection Program Plan Transmittal  
Shoreham Nuclear Power Station - Unit 1  
W. O. 44430/48923

As holder of a controlled copy of the PSI Program Plan Manual, you will receive all revisions to the Manual as they are issued. Attached you will find instructions for inserting the enclosed documents in the PSI Program Plan Manual. The instructions will also serve as a checklist to assure that you have received all the required material.

Please acknowledge receipt of these documents by signing and dating this transmittal in the space provided below. Return the completed transmittal form to:

Mr. V. A. Brandi, Staff Assistant  
Long Island Lighting Company  
Shoreham Nuclear Power Station  
P.O. Box 618 North Country Road  
Wading River, N.Y. 11792

Attachment & Enclosure  
cc: Eng. File/SR2...SH1-397

Signed \_\_\_\_\_ Date \_\_\_\_\_

Instructions for entering Revision 2 to NES Document 80A0482 -  
Shoreham Preservice Inspection Program Plan.

1. Replace the following pages:

- Title Page
- Record of Revision
- Table of Contents
- Page 2-2, 2-3
- Page 3-2, 3-3
- Pages A-1 thru A-10 with Page A-1, Table A-1 and Fig. A-1  
and Table A-2
- B-2 thru B-5 and Fig. B-1
- Appendix D with "revised" Appendix D
- Page E-1, Table E-1
- Figures:

02-10	05-01	07-02
02-12	05-02	08-01
03-01A	05-03	08-02
03-01	05-04	09-01
03-02	06-01	09-02
03-03	06-02	10-1
03-04	06-03	10-2
04-01	06-04	11-4
04-02	06-05	13-1
04-03	06-06	2-14
04-04	07-01	

- Page G-1, G-6
- Page H-1, H-3, H-4

2. Delete the following figures

- 11-1, 11-2, 11-3
- 12-1, 12-2

3. Add the following figures

- 11-01, 11-02, 11-03, 11-04

4. Add the following pages

- pg 2-4 thru 2-12

5. Replace Appendix P, Master Document List

012



NUCLEAR ENERGY SERVICES, INC.

MASTER DOCUMENT LIST NO. 80A2941 REV. 5

DATE 7-10-79 SHEET 1 OF 2

Project Title SHOREHAM PRESERVICE INSPECTION PROGRAM PLAN

PROJECT NO. 5536 TASK NO. 010  
PROJECT ENGINEER APPROVAL [Signature]

Block Size: 80A2941 To 80X2951

ITEM NO.	DOCUMENT NO.	APPROVAL DATE	LATEST REV. NO.	LATEST REV. DATE	LATEST CRA NO.	TITLE
1	80A2941	7-9-79	5	1-8-80	1167	MASTER DOCUMENT LIST
2	80A0445	5-16-77	6	7-10-79	864	QUALITY ASSURANCE PLAN FOR INSERVICE
3	80A0462	6-10-75	1	12-8-75	99	INSPECTION PROGRAM
4	80A0467	9-23-77	4	10-30-78	559	MANUAL ULTRASONIC EXAM. PROC. FOR REACTOR PRESSURE VESSEL, CIRCUM. & LONG. WELDS
5	80A0468	10-31-77	0			UT EXAM. PROC. FOR CLOSURE HEAD & FLANGE WELDS
6	80A0469	10-20-77	3	6-28-79	930	UT EXAM. PROC. FOR REACTOR VESSEL TO FLANGE WELD & STUD LIGAMENTS
7	80A0470	2-1-75	1	11-3-78	567	MANUAL UT EXAM. PROC. FOR CLOSURE HEAD & VESSEL NOZZLE WELDS
8	80A0471	11-18-77	0			AUTO. UT EXAM. PROC. FOR VESSEL NOZZLE WELDS
9	80A0472	7-23-77	1	10-14-77	317	MANUAL UT EXAM. PROC. FOR VESSEL WELDS & STABILIZER BRACKET WELDS
10	80A0473	9-23-77	1	10-14-77	318	LIQUID PENETRANT EXAM. PROC. VISUAL EXAM. PROC.
11	80A0474	2-15-78	1	11-3-78	568	REMOTE UT EXAM. FOR NOZZLE SAFE END WELDS
12	80A0475	2-15-78	1	7-27-79	972	MANUAL UT EXAM. PROC. FOR VESSEL NOZZLE SAFE ENDS & CLOSURE HEAD NOZZLE FLANGE WELDS
13	80A0476	10-19-77	0			UT EXAM. PROC. FOR CLOSURE HEAD STUDS & NUTS & RECIRC. PUMP STUDS & NUTS
14	80A0478					AUTO. UT EXAM. PROC. FOR NOZZLE INNER RADIUS
15	80A0479					MANUAL UT EXAM. PROC. FOR NOZZLE INNER RADIUS

**CONTROLLED**  
**COPY**



NUCLEAR ENERGY SERVICES, INC.

MASTER DOCUMENT LIST NO. 80A2941 REV. 5

DATE 7-10-79 SHEET 2 OF 2

Project Title SHOREHAM - PRESERVICE INSPECTION PROGRAM PLAN

PROJECT NO. 5536 TASK NO. 010

PROJECT ENGINEER APPROVAL Sol...

Block Size: 80X2941 To 80X2951

ITEM NO.	DOCUMENT NO.	APPROVAL DATE	LATEST REV. NO.	LATEST REV. DATE	LATEST CRA NO.	TITLE	REMARKS
16	80A0480	2-15-78	1	11-3-78	569	AUTO. UT EXAM. PROC. FOR VESSEL WELDS	
17	80A0481	2-23-77	3	9-5-79	515	UT EXAM. PROC. FOR PIPING BUTT & LONG. WELDS	
18	80A0482	2-17-78	2	4-21-80	1310	SHOREHAM NUCLEAR POWER STATION UNIT PSI PLAN	
19	80A0485	5-31-79	0			ULTRASONIC EXAM. PROC. FOR CRD HOUSING WELDS	LILCO APPROVAL REQ. PRIOR TO ISSUANCE & USE
20	80A0486	5-22-79	1	7-3-79	910	UT PROC. FOR JET PUMP INSTRUMENTATION NOZZLE	
21	80A0487	5-31-79	2	10-12-79	1078	SAFE-END TO MANIFOLD WELD	
22	80A2942	9-7-79	1	11-30-79	1128	GENERAL MAGNETIC PARTICLE EXAM. UT EXAM. PROC. FOR INTEGRALLY WELDED PIPE SUPPORTS AND ATTACHMENTS	A B A