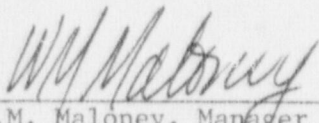
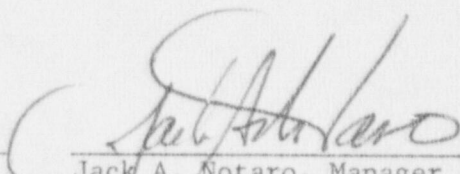


QUALITY CONTROL

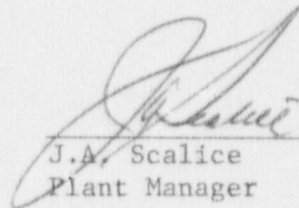
1989 STAFFING REPORT



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## 1989 STAFFING REPORT

### Background

The Quality Control Division (QCD) manpower report is issued pursuant to the agreement between Suffolk County and LILCO entitled, "Resolution of Subsection (d) of SC Contention 13 - Quality Assurance/Quality Control - Operational". It should be noted that the above agreement discusses the Operational Quality Assurance (OQA) Section which reported to the Plant Manager. Subsequent organizational changes resulted in the responsibilities and duties of the OQA Section being performed by the Quality Control organization, which is now comprised of three (3) sections and reports to the Nuclear Quality Assurance Department Manager. The Nuclear Quality Assurance Department Manager reports to the Vice President of Nuclear Operations with direct access to the President when he deems such access necessary. This organizational change established two (2) additional divisions which report to the Nuclear Quality Assurance Department Manager. These are Quality Systems and Safety Engineering and Reliability. The sections comprising Quality Control are the Operational Assurance, Inspection and Nondestructive Examination (NDE) sections. The resources of Quality Control are applied to surveillance and inspection of Plant activities. In addition, the NDE Section allocates manpower resources to both Plant and corporate NDE requirements thus guaranteeing sufficient practical experience to maintain certification. Those hours for corporate activities are not reflected in Attachment 1.

### Review of Current Manpower

The currently authorized complement for the Quality Control organization is twenty-two (22). Eighteen (18) positions are filled with full time LILCO employees. Eight (8) additional positions are filled by seven (7) consultant personnel and one LILCO Engineer-In-Training in support of the power ascension test program and scheduled outages, bringing the total QC complement to twenty-six (26). A comparison of last year's projection with actual manhours is provided in Table 1.

### Manpower Projection

Manpower requirements for the upcoming report period are anticipated to be fulfilled by the twenty-two (22) currently authorized LILCO positions. Consultant positions should be maintained at least at seven (7) for the balance of 1989 and will be re-evaluated at a later date for the remainder of the report period. The major consideration in the consultant re-evaluation will be the plant schedules for commercial operation and related activities. This year's projection is provided on Table 2.

### Conclusion

The actual manhour requirements for QC have been within 5 percent of projections for the previous two (2) years. Present manpower resources are deemed adequate at this time. Any operating scheduled revision will be reviewed for potential adjustments that may be required.

Table 1  
1988 - 1989 Projection/Actual Comparison

<u>CATEGORY</u>	<u>PROJECTION</u>	<u>ACTUAL</u>
1. Audit	2,500	969
2. NRC Inspection Response	Note 1	Note 1
3. QA Audit Response	Note 1	Note 1
4. Surveillance	5,000	4,748
5. Flushes	Note 2	Note 2
6. Repair Rework	Note 2	Note 2
7. Maintenance Work Requests	13,000	13,993
8. Procedure Review	2,000	2,448
9. Procedure Development	500	235
10. Nonconformance Control	2,000	2,792
11. Vendor Documentation Review	Note 3	Note 3
12. Procurement Documentation Review	Note 3	Note 3
13. Receipt Inspection	6,000	6,600
14. Fuel Inspection	0	0
15. Training Presented	500	380
16. Training Received	4,000	3,747
17. QCD Records	400	304
18. Management Reports	400	463
19. Administration	4,000	5,346
20. Offsite Committees	0	0
21. Modification Review	600	277
22. Miscellaneous	3,000	3,109

Notes:

1. This activity is included in #22, Miscellaneous.
2. These activities were unique to the Startup organization which no longer exists.
3. This activity is included in #13, Receipt Inspection.

Table 2  
1989 - 1990 Projection

<u>CATEGORY</u>	<u>PROJECTION</u>
1. Audit	1,000
2. NRC Inspection Response	Note 1
3. QA Audit Response	Note 2
4. Surveillance	5,000
5. Flushes	Note 2
6. Repair Rework	Note 2
7. Maintenance Work Requests	14,000
8. Procedure Review	2,500
9. Procedure Development	250
10. Nonconformance Control	2,800
11. Vendor Documentation Review	Note 3
12. Procurement Documentation Review	Note 3
13. Receipt Inspection	6,600
14. Fuel Inspection	0
15. Training Presented	300
16. Training Received	4,000
17. QC Records	400
18. Management Reports	450
19. Administration	5,300
20. Offsite Committees	0
21. Modification Review	300
22. Miscellaneous	3,000

Notes:

1. This activity is included in #22, Miscellaneous.
2. These activities were unique to the Startup organization which no longer exists.
3. This activity is included in #13, Receipt Inspection.