



# LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

March 22, 1984

SNRC-1017

Dr. Thomas E. Murley  
Regional Administrator  
U.S. Nuclear Regulatory Commission-Region I  
631 Park Avenue  
King of Prussia, PA 19406

I. E. Bulletin No. 83-07, Supplements 1 and 2:  
Apparently Fraudulent Products Sold By Ray Miller, Inc.  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

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Dear Dr. Murley:

The following response to I. E. Bulletin No. 83-07, Supplements 1 and 2, demonstrates LILCO's compliance with the requirements contained therein. The response corresponds in an item-by-item format to the actions required by the subject bulletin.

- 1.a Power reactor facilities were initially informed in January, 1983 by Information Notice 83-01 that fraudulent products may have been sold to nuclear industry companies by Ray Miller, Inc. Although no specific action was requested at that time, major suppliers of Category I safety equipment for Shoreham were contacted to determine whether any piping or tubing materials furnished by these suppliers originated from Ray Miller, Inc. These major suppliers are listed in Attachment 1.

An investigation by LILCO Site Purchasing concluded that no field purchased material was furnished directly by Ray Miller, Inc. This conclusion was confirmed by an FQC review.

Subsequent to the issuance of NRC Information Notice 83-01, the Division of Inspection and Enforcement issued Supplement 1 to Information Notice 83-01, I.E. Bulletin 83-07, and Supplements 1 & 2 to I.E. Bulletin 83-07. These documents provide a comprehensive listing of Ray

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Miller, Inc. customers for the period from 1975 to 1979 and specific orders for which materials were apparently substituted. The listing is broken down between vendors identified as end users and those as secondary recipients.

To comply with the requirements of this item of the subject bulletin, LILCO conducted a review to identify those companies that supplied materials or services to Shoreham. All companies with the exception of Pittsburgh-DesMoines Steel (PMD) stated that no piping or piping material was supplied from Ray Miller, Inc. for safety-related application.

- 1.b PDM supplied a 4-inch 150 lb. flat face slip-on flange purchased from Ray Miller, Inc. for Nozzle N6 of the SNPS Condensate Storage Tank. Documentation review and field inspections indicated that this flange was removed from its original installation. Further, since the flange was never received in the Shoreham warehouse as an ASME III component, we concluded that the flange was not reinstalled in a safety related system.
2. As stated in the response to Item 1, above, the only Ray Miller, Inc. material utilized at Shoreham was a flange that was sold to LILCO as part of the field fabricated condensate storage tank and was installed on a level control nozzle. The flange has since been removed.
3. The above mentioned flange was listed in the fraudulent data file under PDM Purchase Order 005875. However, the flange was not received in our warehouse as a Quality Assurance Category I, ASME III component after its removal; thus, it could never be used in a Quality Assurance Category I application.
4. The contents of this letter should satisfy the requirements of the written report sought by I. E. Bulletin 83-07.

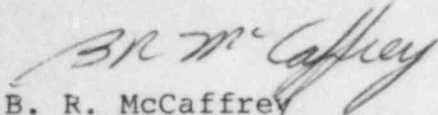
In addition to the actions required by I.E. Bulletin 83-07, LILCO's operating quality assurance section has added Ray Miller Inc. to its Deficient Items List.

In order to help you evaluate the cost of implementing the requirements of this bulletin we offer the following information.

- a) Our estimate of the time it took to perform the requested inspections and evaluations needed to address the concerns of I.E. Information Notice No. 83-01, Supplement 1 and I.E. Bulletin No. 83-07, supplements 1 and 2 is one hundred forty (140) engineering hours.
- b) Our estimate of the time spent to prepare this written response is eight (8) engineering manhours.

Should you, or any members of your staff, have any questions regarding our response to this bulletin please do not hesitate to call my office.

Very truly yours,

A handwritten signature in cursive script, appearing to read "BR McCaffrey".

B. R. McCaffrey  
Manager, Nuclear Compliance and Safety

JB:ck

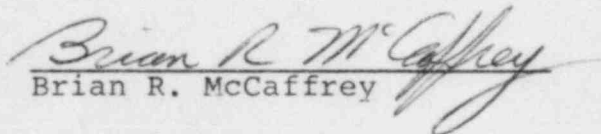
Attachment

cc: R. Caruso  
C. Petrone

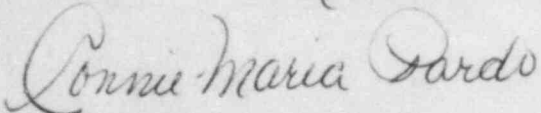
AFFIDAVIT

STATE OF NEW YORK     )  
                              :     ss:  
COUNTY OF SUFFOLK    )

BRIAN R. MCCAFFREY, being duly sworn, deposes and says I am the Manager, Nuclear Compliance and Safety for the Long Island Lighting Company. I have read I. E. Bulletin No. 83-07: "Apparently Fraudulent Products Sold By Ray Miller", and its two supplements. I have also read this response which was prepared under my direction and dated March 22, 1984. The facts set forth in this response are based upon reports and information provided to me by the employees, agents and representatives of Long Island Lighting Company responsible for the activities described in said I.E. Bulletin and in said response. I believe the facts set forth in said responses are true.

  
Brian R. McCaffrey

Sworn to before me this  
22 day of March 1984



CONNIE-MARIA PARDO  
NOTARY PUBLIC, State of New York  
No. 52-46158-10  
Qualified in Suffolk County  
Commission Expires March 30, 1985

ATTACHMENT 1

"Major Suppliers"

Dravo Corporation

General Electric Company

Reactor Controls

Rockwell International

Transamerica Delaval

Bethlehem Steel Co. - Buffalo Tank Division

Crane Co. - Chem. Pump Division

Crane Co. - Deming Division

Dravo Corporation

Gould Pumps, Inc.

ITT Grinnel Corporation

Leslie Company

Permutit Company