



NIAGARA MOHAWK POWER CORPORATION / 300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202 / TELEPHONE (315) 474-1511

March 27, 1984
(NMP2L 0016)

Mr. R. W. Starostecki, Director
U.S. Nuclear Regulatory Commission
Region I
Division of Project and Resident Programs
631 Park Avenue
King of Prussia, PA 19406

Re: Nine Mile Point Unit 2
Docket No. 50-410

Dear Mr. Starostecki:

Attached is the Nine Mile Point Unit 2 response to I.E. Bulletin 83-07.

This response was originally due to the Nuclear Regulatory Commission on March 22, 1984. An extension until March 28, 1984 was granted via telecon by Mr. S. Collins, of your staff.

To assist the Nuclear Regulatory Commission in evaluating the cost of this bulletin, we are providing the following information:

1. Approximately 233 man-hours were used to perform the requested review excluding vendor man-hours.
2. Approximately 25 man-hours were used to prepare the requested documentation.

Very truly yours,

C. V. Mangan
Vice President
Nuclear Engineering & Licensing

CVM/TL:ja
Attachment

xc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

R. A. Gramm, Resident Inspector

8404170131 840327
PDR ADOCK 05000410
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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)

Niagara Mohawk Power Corporation)

(Nine Mile Point Unit 2))

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 27th day of March, 1989.

Janis M. Macro
Notary Public in and for
Onondaga County, New York

My Commission expires:

JANIS M. MACRO

Notary Public in the State of New York
Qualified in Onondaga County No. 4784555
My Commission Expires March 30, 1989

Attachment

Request 1

Based on a review of the lists of Ray Miller, Inc. customers who received apparently fraudulent material (Enclosures 1 and 2 of I.E. Bulletin 83-07, are not enclosed) and pertinent information obtained from any of these companies, either directly or indirectly:

1. Identify those companies on the lists that supplied materials or services to your facility (include subcontractors as well as major contractors).
2. Determine whether any of the apparently fraudulent Ray Miller, Inc. materials were provided to or used at your facility.
3. Determine whether any of the apparently fraudulent material supplied to you was installed in safety related systems at your facility or is still in stock.
4. If other Ray Miller, Inc. materials not listed in Enclosures 1 and 2 of I.E. Bulletin 83-07 (not enclosed) have been identified by your own initiative, determine whether any were installed in safety related systems at your facility or are still in stock.

Response 1

No fraudulent Ray Miller, Inc. safety-related materials were supplied to the Nine Mile Point Unit 2 site; however, nonsafety-related shop fabricated tanks manufactured by Buffalo Tank which include some Ray Miller, Inc. materials have been supplied to the Nine Mile Point Unit 2 site. (For more detail, see the enclosed table of vendors identified in Bulletin 83-07 which have supplied equipment or services to Unit 2.)

Request 2

For Ray Miller, Inc. materials, both the NRC-identified apparently fraudulent materials listed in Enclosures 1 and 2 and other materials identified by your own initiative that are installed in safety-related systems of your facility:

1. Evaluate the safety significance of the presence of these materials assuming the fraud is as identified in the attachments or assuming material failure.
2. Determine the disposition of the installed material, e.g., use as is, remove and replace, etc.

Response 2

There is no Ray Miller, Inc. material installed in safety-related systems at Nine Mile Point Unit 2.

Request 3

For all material from Ray Miller, Inc. still in stock, whether identified by Item 1 or previously identified by your own initiative:

1. Segregate into two groups:
 - a. Material included in the purchase orders listed in the fraudulent data file.
 - b. All other material supplied by Ray Miller, Inc., regardless of the branch office that supplied the material.
2. For the material included in the fraudulent data file:
 - a. Discard the material, or
 - b. Tag or otherwise mark the materials for use only in systems not important to safety.
3. For material supplied by Ray Miller, Inc. that is not included in the fraudulent data file, do one of the following:
 - a. Discard the material.
 - b. Tag or otherwise mark the materials for use only in systems not important to safety, or
 - c. Subdivide material into groups of identical items and examine and test material in each group in accordance with either Item (i) or (ii) below:
 - (i) Perform sufficient comprehensive examinations and tests to qualify each group of material for use in systems important to safety. If there are less than ten identical items in the group, each item should be examined. If there are ten or more identical items, a statistical sampling plan may be used to demonstrate with 90 percent confidence that 90 percent of the material conforms to the purchase specifications. Groups of material found acceptable may be used as desired.
 - (ii) Perform comprehensive examinations and tests of a limited sample of each group of identical items. The minimum sample size is to be two items, or ten percent of the items in the group, whichever is greater. Examination and test of this limited sample does not provide a high degree of assurance that the entire group satisfies the procurement specifications. The NRC will compile the results of all the data received, determine the statistical significance of the results and advise industry of the overall results and conclusions. Therefore, a utility should not use this material in systems important to safety until the NRC's evaluation is complete.

Response 3

There is no Ray Miller, Inc. material in stock at Nine Mile Point Unit 2.

ENCLOSURE

VENDORS IDENTIFIED IN BULLETIN 83-07
WHICH HAVE SUPPLIED EQUIPMENT
OR SERVICES TO UNIT 2

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
Alcoa Building Products	FPO-2536	Siding, Nails	NA	(2)
American Air Filter	P412M	Safety-Related Unit Space Coolers	I	(1)
	P412W	Safety-Related Air-Cooling Coils for Unit Space Coolers	I	(1)
	P412N	Unit Space Coolers	II	(1)
	FPO-14703	Repair of Cooler	NA	(2)
	FPO-18171	Parts for Cooler	I	(2)
	Several FPOs	Fiberglass Air Filter	NA	(2)
American Standard	P221X	Spent Fuel Pool Cooling Water Heat Exchangers ASME III - Class 3	I	(1)
Armco	Several FPOs	Culvert Pipe and Fittings	NA	(2)
	N-230	Glass Window	NA	(2)

Status

1. Vendor conducted investigation and determined that they supplied no Ray Miller, Inc. materials to NMP2.
2. The problem with Ray Miller, Inc. products as described in Bulletin 83-07 is not applicable to the equipment or services provided under this purchase order.

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
	FPO-17990	Corrugated Metal Pipe	III	(2)
	FPO-18829	Corrugated Metal Pipe	III	(2)
	N-6637	Corrugated Metal Pipe	III	(2)
Ashland Chemical Company	Several FPOs	Adhesive Solvents, Thinner	NA	(2)
J.T. Baker Chemical Company	N-1474 N-4484	Training Course	NA	(2)
BASF Wyandotte	R-1062 N-483	Galvanox Paint	III	(2)
Bethlehem Steel Corporation	S203E	Reinforcing Steel	I	(2)
	Several FPOs	Reinforcing Steel	I	(2)
		Structural Steel "T" Nuts	NA	(2)
Buffalo Rubber & Supply	FPO-16658	Flex Hose	NA	(2)
	FPO-17198	Flex Hose	NA	(2)
	N-7578	Gasket	NA	(2)
	FPO-19614	Flex Hose	II	(2)

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
Buffalo Tank	P223W	Shop-Fabricated Tanks	IIB,III	<p>The vendor has supplied nonsafety-related ASME VIII and API 650 tanks utilizing some material supplied by Ray Miller, Inc.</p> <p>These tanks have been installed at the Nine Mile Point Unit 2 Site and are expected to perform their intended function without failure based on the following:</p> <ol style="list-style-type: none"> All tanks are atmospheric tanks designed with no internal pressure. All stainless steel is Type 304 Those items identified as being supplied by Ray Miller, Inc., are half pipes used as nozzle extensions to transport the fluid below water level in the sumps.
Calgon Corporation	FPO-2988 FPO-8116	Coagulant, Defoamant	NA	(2)
Carrier Air Conditioning	P413E	Central Station Air-Conditioning Units for Control and Relay Rooms	I	(1)
	P413V	Safety-Related Air-Cooling Coils for Control and Relay Room Air-Conditioning Units	I	(1)
Carrier Corporation	FPO-19607 R-15728	Insulation, Sealer	NA	(2)
Cofsc Industries	N-6079	Roller Sleeves	NA	(2)
Dow Chemical	P307G	Polypropylene and Kynar-Lined Pipe and Fittings	II	(1)

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
	P302G	Plastic-Lined and Stainless Steel Diaphragm Valves	II	(2)
	FPO-2211	Anti-Freeze Tester	NA	(2)
	Several FPOs	Pipe and Fittings Manufactured by Dow	II, III	(1)
Dravo Corporation	P301Y	Drywell Floor Downcomer	I	(1)
Dresser Industries, Inc.	C052A	Safety and Relief Valves	II	(1)
	C032R	Pressure Switches - Category IIB	II	(1)
	C042K	Bimetallic Type Thermometers With Thermowells	II	(1)
	P251K	Miscellaneous Hoists and Trolleys	III	(1)
	Several FPOs	Gauges, Relief Valve Hydrant Extension Post Indicator, Hydrants	III, NA	(2)
Ecodyne Corporation	Several FPOs	Sewage Treatment Plant and Accessories	NA	(2)
E.I. Dupont	Several FPOs	Rigging Handbooks	NA	(2)
Emerson Electric Company (Chromolox Division)	P412E	Electric Space Heating Equipment	III	(1)
Filpaco	R-16275	Filter Cloth	NA	(2)
FMC Corporation	P302U	Insert Check Valves	II	(2)

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
General Electric Company	-	Nuclear Steam Supply System	I	(1)
	E011C	Normal Station Service Transformer	II	(1)
	E011D	Reserve Station Service Transformer	II	(1)
	E011G	Auxiliary Stepdown Transformer	II	(1)
	E011M	Pad-Mounted Transformer for Construction Power	III	(2)
	E015A	115-kV Potential Transformer	II	(2)
	E015E	13.8-kV Metal-Clad Switchgear	II	(1)
	E015F	4,160-V Metal-Clad Switchgear	I, IIA	(1)
	E042B	Reactor Feed Pump Motors, Couplings, and Stepup Gears	II	(1)
	P103G	Steam Turbine Generator Erection	II	(2)
Gould, Inc.	Several FPOs	Service Representative, Textolite Pump Switch, Glass Bus Bar Boots	I, II, III, NA	(2)
	Several FPOs	Cartridge, Recorder Ink, Bearing Shell Battery Thermometer	II, NA	(2)

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
Gould Pumps	P222X	Safety-Related Horizontal Centrifugal Pumps	I	(1)
	P222H	Vertical Sump Pumps	II	(1)
	FPO-18462	Thermocouple Adapters	I	(2)
Gulf and Western Energy Products	P303D	Main Steam Isolation Valves	I	(1)
Hobart Brothers Company	Several FPOs	Welding Electrodes	I	(2)
		Manuals	NA	(2)
Huntington Alloys, Inc.	FPO-18611	Weld Wire	I	(2)
ITT Grinnell	P801D	T-Quenchers for Main Steam Relief Valve Discharge Lines	I	(1)
	P301B	Shop-Fabricated Piping	I,II,III	(1)
	P301N	The Design and Fabrication of Power Plant Piping Supports	I,II,III	(1)
Joy Manufacturing Company	P413R	Safety-Related Axial Fans	I	(1)
	P413M	Axial Fans	II,III	(1)
	P261U	Breathing Air Compressor	II	(1)
	Several FPOs	Fans	II,III	(2)
Kimberly-Clark	R-9372	Manual	NA	(2)
Koppers Company, Inc.	Several FPOs	Lumber	NA	(2)
	Several FPOs	Lumber	NA	(2)

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
Liquid Carbonics Corporation	P101Q	Primary Containment Nitrogen System	II	NA to Ray Miller - purchase order was awarded in late 1983.
Mechanical Incorporated	FPO-11755	Laterals	II	(1)
Mobil Chemical Company	S207L	Protective Coating Materials for Field Coating Work	III	(2)
	Several FPOs	Paint	III	(2)
Olin Corporation	FPO-1133 FPO-2270	Urea	NA	(2)
Owens-Corning Fiberglass	P223G	Shop-Fabricated Fiber-glass Tanks	IIB	(2)
	Several FPOs	Service Representative and Neoprene Rubber	NA	(2)
Per Mutit	C011N	Orifice Plates	I	(1)
PBI Industries	S203F	Radial Shear Bar Assemblies	I	(2)
	Several FPOs	ASME III Pipe and Fittings	I	(1)
Polaroid Corp.	Several FPOs	Film, Badges	NA	(2)
Process Engineering Inc.	P305Q	Stainless Steel Expansion Joints	II	(1)
Richmond Engineering Company (RECO)	P221V	Miscellaneous Heat Exchangers	II	(1)
	P223E	Shop-Fabricated Vessels ASME III, Classes 2 and 3	I	(1)

<u>Vendor</u>	<u>Spec No.</u>	<u>Component</u>	<u>QA Category</u>	<u>Status Concerning Ray Miller, Inc.</u>
	P223F	Shop-Fabricated Vessels and Tanks, ASME VIII, Division 1	II	(1)
	FPO-9807	Storage Tanks	II	(1)
	FPO-13118	Permanent Steel Liner for Tanks	I	(1)
	FPO-18510	Storage Tanks	III	(1)
Rohm & Haas	FPO-20244	Wetting Agent	NA	(2)
Stauffer Chemical Company	Several FPOs	Fluids	I,III	(2)
Texaco, Inc.	Several FPOs	Oils, Grease	NA	(2)
Westinghouse Electric Corp.	E011F	Auxiliary Boiler Transformer	II	(1)
	Several FPOs	Electrodes	I	(2)
	Several FPOs	TV Camera, Parts	NA	(2)