



EDISON DRIVE
AUGUSTA, MAINE 04336
(207) 623-3521

August 13, 1982
MN-82-164

JHG-82-152

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Ronald C. Haynes, Regional Administrator

References: (a) License No. DFR-36 (Docket No. 50-309)
(b) Letter from USNRC to MYAPCo, dated June 2, 1982,
I.E. Bulletin No. 82-02
(c) Letter from MYAPCo to USNRC, dated July 30, 1982,
MN-82-150

Subject: Supplemental Response to I.E. Bulletin No. 82-02

Dear Sir:

Action Item 3 of your letter, Reference (b), requested information for certain closures and connections in the reactor coolant system pressure boundary. Maine Yankee's response to Action Item 3 was provided in Reference (c).

Reference (c) also indicated that a breakdown of the constituents of lubricants and sealants used by Maine Yankee would be provided within 14 days, provided that that information was not considered proprietary by the manufacturers. The purpose of this letter is to provide information on the constituents of the products used.

I. Fel-Pro N-5000

As indicated in Reference (c), this product is the approved bolting lubricant as currently specified by procedure. According to the manufacturer, Fel-Pro N-5000 consists of parafinic oil, synthetic graphite, nickel powder and thickening agent.

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II. Furmanite Nuclear F-700-N

As indicated in Reference (c), this product was utilized as a sealant on Maine Yankee's No. 2 Steam Generator manway.

According to the manufacturer, this product is a non-curing compound mixture of clean white asbestos fabric and a "commercial grade" lubricant used as a carrier.

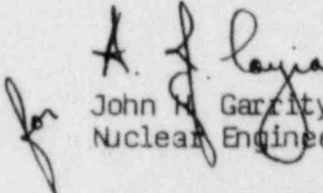
Enclosed as additional information are:

- (1) A material certification of Furmanite Nuclear F-700-N.
- (2) Certificate of compliance on a batch of Fel-Pro N-5000.

We trust this information is satisfactory. Should you have any questions, please feel free to contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY



John N. Garrity, Senior Director
Nuclear Engineering & Licensing

JHG:pjp

Attachments - a) Furmanite Nuclear F-700-N Material Certification (1 page)
b) Fel-Pro N-5000 Certificate of Compliance (1 page)

cc: R.Clark
P. Swetland

ATTACHMENT A

MATERIAL CERTIFICATION

December 4, 1981

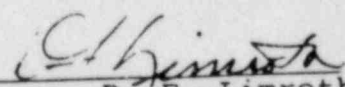
Material: Furmanite Nuclear F-700-N, Lot #702

Expiration date for compound: December 4, 1982

This is to certify that the analysis results of a typical sample of the above compound, analyzed by an independent test laboratory is as follows:

	Total	Leachable
Chlorine	246.2	29.6
Fluorine	24.0	.65
Sulfur	.15	84.0
Antimony	*	0.18
Arsenic	*	< 0.02
Cadmium	*	< 0.005
Lead	*	< 0.05
Mercury	*	< 0.002
Tin	*	< 0.05
Zinc	*	< 0.05

Note: Results in microgram/gram
* Not Measured



D. F. Limroth
Engineering Manager

REF: Jennings Laboratories, Inc.
12/04/81

DFL/tfm

ATTACHMENT B

FEL-PRO N-5000
NUCLEAR GRADE
ANTIWEAR LUBRICANT

BATCH NO. 83
DATE OF MFR. 1/5/82

CERTIFICATE OF COMPLIANCE

It is hereby certified that the above batch of Fel-Pro N-5000 meets the following purity standards:

	MAXIMUM ALLOW- ABLE PER N-5000 SPECIFICATION	TEST RESULTS		
		SAMPLE #1	SAMPLE #2	SAMPLE #3
Total Fluorine	200 ppm	26 ppm	15 ppm	22 ppm
Total Chlorine	50 ppm	<20 ppm	<20 ppm	<20 ppm
Total Sulfur	100 ppm	<25 ppm	<25 ppm	<25 ppm
Total Lead	25 ppm	4.5 ppm	3.7 ppm	3.9 ppm
Total Tin	25 ppm	9.6 ppm	---	---
Total Zinc	25 ppm	1.2 ppm	---	---
Total Cadmium	2 ppm	0.8 ppm	---	---
Total Mercury	2 ppm	<0.01 ppm	---	---
Total Copper	50 ppm	3.3 ppm	---	---

NOTE: Original test report on this batch of N-5000 is on file at FEL-PRO INCORPORATED. Copies are available upon request. Test results are further shown on each can filled from this batch of materials.

BY: FEL-PRO INCORPORATED
7450 N. McCORMICK BLVD.
Skokie, Ill. 60076
(312) 674-7700

MAINE YANKEE ATOMIC POWER CO.
QUALITY CONTROL INSPECTED

SAT. OK UNSAT. _____
DATE 1/29/82 INSPECTOR [Signature]

[Signature]
Officer of Company
Prod. Mgr., Chem. Prod. Div.
Title



SUSCRIBED AND SWORN TO BEFORE ME THIS DATE:

02 February, 1982

[Signature]
Notary Public