

Part 21 (PAR)

Event # 51344

Rep Org: FURMANITE	Notification Date / Time: 08/25/2015 18:31 (EDT)
Supplier: FURMANITE	Event Date / Time: 08/25/2015 (CDT)
	Last Modification: 08/25/2015
Region: 4	Docket #:
City: Houston	Agreement State: Yes
County:	License #:
State: TX	
NRC Notified by: KERRY J. KOSKI	Notifications: RICHARD SKOKOWSKI R3DO
HQ Ops Officer: JEFF HERRERA	STEVE ROSE R2DO
Emergency Class: NON EMERGENCY	VIVIAN CAMPBELL R4DO
10 CFR Section:	PAUL KROHN R1DO
21.21(a)(2) INTERIM EVAL OF DEVIATION	PART 21/50.55 REACTORS EMAIL

PART 21 FURMANITE NUCLEAR GRADE LEAK SEAL MATERIAL FSC-N-1B

"Furmanite FSC-N-1B Batch #1026 was discovered (post-delivery) to have Chloride levels above acceptable limits. As Discovered: 2400 ppm Chloride. Furmanite Specification: 100 ppm Chloride.

"Part Name: Nuclear Grade Leak Seal Material FSC-N-1B.

"Specification: Furmanite Material Specification 1220.1 R2.

"Furmanite Notice Number: 25.08.2015

"Potential affected customers:

- America Electric Power - DC Cook
- Arizona Public Service - Palo Verde
- DTE Energy - Fermi Power Plant 2
- Duke - Catawba Nuclear Station
- Duke - McGuire Nuclear Station
- Exelon Nuclear - Limerick Generating Station
- Florida Power & Light Co. - St. Lucie Nuclear Plant
- Florida Power & Light Co. - Turkey Point Nuclear Plant"

IE19
NRR

FURMANITE®

Fax To: NRC Operations Center – # 301.816.5151

From: Kerry J. Koski
Vice president Quality
Furmanite
10370 Richmond Ave
Suite 600
Houston, Texas 77042

Phone: 832.570.9751

Cover + 1 page. (RK)
2 pgs
Added Cust List.



NOTICE OF ANOMALY 10 CFR PART 21

form 1322.2A Rev. 1,9/10/08

Notice Number 25.08.2015	P.O. Number See attached list	Contract Number NA	Report Date 25 August 2015
Customer See attached list	Location See attached list	Job Number See attached list	Notification Date 25 August 2015
Notification Made By: Kerry Koski Vice President - Quality	Immediate Supervisor Jay Goodyear Executive Vice President Furmanite	Region Americas	Anomaly Date: Product shipped beginning April 2014

Category:

Specimen Procedure Test Equipment Other (describe)

Part Name: Nuclear Grade Leak Seal Material FSC-N-1B	Part Number: FSC-N-1B Batch #1026
Test Name: NA	I.D. Number: NA
Specification: Furmanite Material Specification 1220.1 R2	Paragraph Number: 7.2

Describe Requirements:

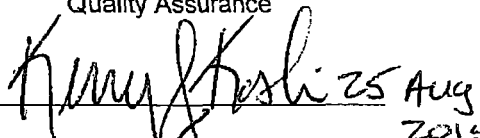
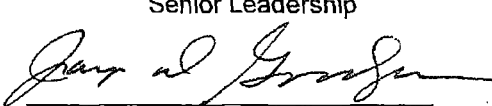
1. Contamination limits defined per Furmanite Specification 1220.1 R2. Chlorine \leq 100 ppm
2. Each Batch of material tested prior to Customer delivery

Describe Anomaly:

1. Furmanite FSC-N-1B Batch #1026 was discovered (post-delivery) to have Chloride levels above acceptable limits
 - a. As Discovered: 2400 ppm Chloride
 - b. Furmanite Specification: 100 ppm Chloride

Recommendation: Containment – Correction – Prevention

1. Complete: Furmanite quarantine Nuclear Grade Leak Seal Materials on-hand
2. Complete: Furmanite contact Customers in receipt of FSC-N-1B Batch #1026 and notify to place material on-hold
3. Complete: Furmanite hold shipments of Nuclear Grade Leak Seal Materials until requirements are re-validated
4. In-process: Furmanite to coordinate with Customers regarding significance of anomaly
5. In-process: Furmanite to conduct root cause and preventative analysis and implement improvements as applicable

<p>Quality Assurance</p>  <p>Signature and Date Kerry Koski Vice President Global Quality</p>	<p>Senior Leadership</p>  <p>Signature and Date Jay Goodyear Executive Vice President - Furmanite</p>
--	---

Pg 1/2
Pg 1/1

Furmanite Job	Custom PO#	Customer	Ship-to-address	QTY	Ship Date	Contact Name
102LP402550	1565949	AEP DC Cook Plant	America Electric Power. Material Center. 9970 Red Arrow Highway. Bridgman, MI 49106. ATTN: Mike Fry	6 boxes-SR	6/18/2014	Jody Liddick
185LS402538	500584584	Arizona Public Service	APS - Palo Verde. Palo Verde Warehouse. 5801 S. Winterburg Road. Tonopah, AZ 85354. Palo Verde Chemical Storage Facility	5 boxes-NSR	7/1/2014	Paulette Barker
109LS401476	4700793211	DTE Energy	Enrico Fermi Power Plant 2. EF2-Site 6400 North Dixie Hwy. Newport, MI 48156	6 boxes-NSR	9/4/2014	Tracy Clasey
101PR403171	199807	Duke - Catawba	Catawba Nuclear Station. 4800 Concord Road. York, SC 29745	14 boxes-NSR	5/21/2015	Mark Alley
101PR403170	199803	Duke - McGuire	McGuire Nuclear Station. 13225 Hagers Ferry Road HWY 73. Huntersville, NC 28078-8985	1 boxes-NSR	5/21/2015	Mark Alley
108LS402002	90 073686 REV 0	Exelon Nuclear	Limerick Generating Station. 3146 Sanatoga Road. Pottstown, PA 19464	4 boxes-NSR	1/15/2015	Justin Covington
101PR402141	2317887 RLS 25	Florida Power & Light Co.	St. Lucie Nuclear Plant, Gate A. 6501 S. Ocean Drive. Jensen Beach, FL 34957	11 boxes-NSR	5/30/2014	Melanie Rudy
101PR402648	02317888 RLS 12	Florida Power & Light Co. - Turkey Pt	Turkey Point Nuclear Plant. 97060 SW 344 Street. Florida City, FL 33035. ATTN: Central Receiving Facility	2 boxes-SR	10/23/2014	Melanie Rudy