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April 21, 2020

NRC Document Control
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: 10CFR Part 21 Notification for SF-1154 Hydraulic Fluid

Reference: CWND Enertech NRC 20-001 Report

-(i) Name and address of the individual or individuals informing the Commission

Loretta Anaya, Quality Assurance Manager

-(ii) Identification of the facility, the activity, or the basic component supplied for such facility or such activity within the United States which fails to comply or contains defect.

Basic Component

SF-1154 Hydraulic Fluid Batch Number 16DLVS852 provided by Enertech to the following:

KHNP-Kori – Enertech Project 830628, Customer PO K160440181
First Energy-Beaver Valley – Enertech Project 830637, Customer PO 45504639
TVA-Watts Bar – Enertech Project 830657, Customer PO 3014716
Luminant-Comanche Peak – Enertech Project 830658, Customer PO 431443
Duke Energy-HB Robinson – Enertech Project 960086, Customer PO 03023167

-(iii) Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.

Supplied/Dedicated by:

Curtiss Wright Nuclear Division
Brea Operations – Enertech
2950 Birch Street
Brea, CA 92821

Manufactured by:

Momentive Batch Number 16DLVS852

IE19
NRR

-(iv) Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply.

Duke Energy, based on a 10CFR Part 21 notification from Lake Engineering, notified Enertech of the issue related to silicon fluid, Batch 16DLVS852. The potential defect identified in the Fluid to have opaque semi solid material. The fluid used in various snubbers. In snubbers, the semi-solid material could potentially block the bleed orifice and cause the snubber to lock up.

-(v) The date on which the information of such defect or failure to comply was obtained.

January 28, 2020

-(vi) In the case of a basic component which contains a defect or fails to comply, the number and location of these components in use at, supplied for, being supplied for, or may be supplied for, manufacture or being manufactured for one or more facilities or activities subject to the regulations in this part.

CW Enertech procured 882 lbs. of Momentive Batch 1BDLVS852. This was separated into smaller 5-gallon container and supplied to the following sites:

KHNP-Kori – Enertech Project 830628, Customer PO K160440181
First Energy-Beaver Valley – Enertech Project 830637, Customer PO 45504639
TVA-Watts Bar – Enertech Project 830657, Customer PO 3014716
Luminant-Comanche Peak – Enertech Project 830658, Customer PO 431443
Duke Energy-HB Robinson – Enertech Project 960086, Customer PO 03023167

-(vii) The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for the action, and the length of time that has been or will be taken to complete the action.

We understand the potential hazard in regards to the snubber fluid and after trying to find a sample, the fluid was not obtainable from the vendor. We then reached out to our customers for a sample and the fluid was again not obtainable. Therefore, we are not able to test the fluid and cannot determine if the fluid will have any impact on the safety function of the snubber.

-(viii) Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.

N/A.

-(ix) In the case of early site permit, the entities to whom an early site permit was transferred.

N/A

CWND Enertech customers noted herein were notified of their procurement requirements.

Regards,

**Loretta
Anaya**

Digitally signed by Loretta Anaya
DN: cn=US, s=CA, l=Brea,
o=Curtiss-Wright, cn=Loretta Anaya
Reason: I am the author of this
document
Location: CWND-Enertech
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