



## LAKE ENGINEERING CO.

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June 8, 2020

U S Nuclear Regulatory Commission  
Attn: Document Control Room  
Washington, DC 20555-0001

Subject: Interim Notification per 10 CFR Part 21  
Degraded Snubber SF1154 Hydraulic Fluid Batch No. 17BLVS293

Between November 22, 2017 and August 28, 2018 Lake Engineering Company (LEC) received from Momentive Performance Materials a total of three 55-gallon drums containing SF1154 fluid from the subject batch. Lake Engineering shipped fluid from these drums to various nuclear plants in 5-gallon and 1-gallon containers.

On April 9, 2020 Lake Engineering Company discovered that opaque semi-solid material existed in fluid from the subject batch. The material was determined to be similar in appearance to a cyclic siloxane byproduct that had been previously identified by Lake Engineering Company in other batches of SF1154.

Within 60 days following the date of this notification, Lake Engineering Company shall submit a final report or a second interim report documenting the results to date of our evaluation to determine whether the anomaly associated with Batch 17BLVS293 represents a defect which could create a substantial safety hazard at any of the US nuclear plants to which it was provided by Lake Engineering Company.

If there are any questions or if additional information is required, please contact the writer by mail or by phone using the contact information provided above or by email at [dbrown@lakeengineeringri.com](mailto:dbrown@lakeengineeringri.com).

Very truly yours,

LAKE ENGINEERING COMPANY

D. P. Brown, P.E.  
President

DPB/d/let060820.nrc

cc: P. Guay - QA Mgr.

IE 19  
NRR