



## LAKE ENGINEERING CO.

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July 5, 2019

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

Subject: Third Interim Notification per 10 CFR Part 21  
Degraded Snubber SF1154 Hydraulic Fluid Batch No. ZJS1518

This letter is a follow up to our interim notification letter dated May 6, 2019 pertaining to the above subject.

The following table reflects the status of US nuclear plants and other facilities to which SF1154 fluid from Batch ZJS1518 was shipped by Lake Engineering Company (LEC) in accordance with purchase orders which specified that the requirements of 10 CFR Part 21 are applicable.

FACILITY	STATUS RE: BATCH 11KLVS146 FLUID	COMMENTS
Three Mile Island	Fluid used in one safety related snubber	No substantial safety hazards
Nine Mile Point	Fluid used in one safety related snubber	No substantial safety hazards
Clinton	Fluid used in some installed snubbers	No substantial safety hazards
Point Beach Unit 2	Fluid used in one safety related snubber	Evaluation ongoing
Duane Arnold	Fluid used in some installed snubbers	No substantial safety hazards
Wyle Laboratories <sup>1</sup>	Use status to be determined by facility	Evaluation ongoing
Palisades <sup>2</sup>	Fluid used in one safety related snubber	No substantial safety hazards

- 1 Currently National Technical Systems (NTS)
- 2 Fluid was originally provided to Fronex Anchor/Darling Enterprises where it was used in a Bergen-Paterson snubber that was then shipped to Palisades Station.

Lake Engineering Company shall continue in its evaluation to determine whether the subject anomalies represent defects which could create a substantial safety hazard. Determination in this regard shall continue to involve interaction between Lake Engineering Company and the facilities listed above.

Our goal is to complete our evaluation by September 3, 2019 at which time a determination will have been made as to whether a substantial safety hazard exists. If additional time is required for the above determination, an interim report shall be submitted that shall include an updated completion date.

IE19  
NRR

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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

A handwritten signature in black ink, appearing to read "D. P. Brown". The signature is written in a cursive style with a large initial "D" and a prominent "P".

D. P. Brown, P.E.  
President

DPB/d/let070519.nrc

cc: P. Guay - QA Mgr.