



## LAKE ENGINEERING CO.

P.O. Box 296  
10 Austin Avenue  
Greenville, RI 02828  
Tel: 401-949-4733  
Fax: 401-949-0220

December 5, 2017

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

Subject: Potentially Degraded Snubber SF1154 Hydraulic Fluid Batch 14ELVS145  
Final Report per 10 CFR Part 21

This letter reflects new information available since our interim report dated November 3, 2017.

### Three Mile Island

We have concluded that a substantial safety hazard does not exist at this plant as a result of the subject fluid.

### Millstone

We have concluded that a substantial safety hazard does not exist at this plant as a result of the subject fluid.

The status of the subject issue as it applies to US nuclear plants to which SF1154 fluid from Batch 14ELVS145 was shipped by Lake Engineering Company is summarized in the following table.

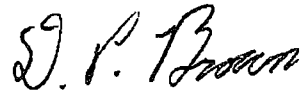
PLANT	Status Re: Batch 14ELVS145 Fluid	COMMENTS
Millstone	Fluid used in some installed snubbers	No substantial safety hazards exist.
Nine Mile Point	Fluid not used	No substantial safety hazards exist.
Duane Arnold	Fluid not used	No substantial safety hazards exist.
Monticello	Fluid not used	No substantial safety hazards exist.
Pilgrim	Fluid not used	No substantial safety hazards exist.
Three Mile Island	Fluid used in some installed snubbers	No substantial safety hazards exist.
Grand Gulf	Fluid used in some installed snubbers	No substantial safety hazards exist.
Peach Bottom	Fluid used in some installed snubbers	No substantial safety hazards exist.

IEI 9  
NRR

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, flowing style.

D. P. Brown, P.E.  
President

DPB/d/let120517.nrc

cc: P. Guay - QA Mgr.