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 KEISER, H.W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 BUTLER, W.R. Project Directorate I-2

SUBJECT: Provides info re previous failures of Pacific Scientific size 100 snubbers to pass inservice testing.

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OCT 01 1990

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Senior Vice President-Nuclear
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Director of Nuclear Reactor Regulation
Attention: Dr. W. R. Butler, Project Director
Project Directorate I-2
Division of Reactor Projects
U.S. Nuclear Regulatory Commission
Washington DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION
FAILURE OF PACIFIC SCIENTIFIC SNUBBERS
TO PASS INSERVICE TESTING
PLA-3423 FILE R41-2/A17-10

Docket No. 50-387
and 50-388

Dear Dr. Butler:

The purpose of this letter is to provide information concerning the previous failures of Pacific Scientific size 100 snubbers to pass inservice testing. The failures involve high friction forces encountered during testing of the snubbers. A root cause failure analysis revealed blistered and peeled silver plating on portions of the snubber screw shafts. This condition was discovered during our Unit 1 3rd Inspection and Refueling Outage (Unit 1 3RIO) and in subsequent outages Unit 1 4RIO and Unit 2 3RIO. Initial telephone notification was provided by our Mr. J.M. Kenny and Mr. J.B. Wesner to your Mr. P. Swetland on July 18, 1990.

We have concluded that this condition does not have safety significance for Susquehanna and is, therefore, not reportable to 10CFR21.

Very truly yours,

H. W. Keiser

cc: NRC Document Control Desk (original)
NRC Region I
Mr. G. S. Barber, NRC Sr. Resident Inspector
Mr. M. C. Thadani, NRC Project Manager

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