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 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania
 AUTH. NAME AUTHOR AFFILIATION
 KEISER, W.T. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 RUSSELL, W.T. Region 1, Ofc of the Director

SUBJECT: Notifies of change in snubber sample plan since second refueling insp outage, per Tech Spec 4.7.4e.

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Pennsylvania Power & Light Company

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Harold W. Keiser
Senior Vice President-Nuclear
215/770-4194

JUL 27 1989

Dr. W. T. Russell
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

SUSQUEHANNA STEAM ELECTRIC STATION
SNUBBER SAMPLE PLAN - UNIT 2 THIRD
REFUELING AND INSPECTION OUTAGE
PLA-3224 FILES A17-2/R17-2

Docket No. 50-388

Reference: PLA-2994, H.W. Keiser to W.T. Russell, dated March 1, 1988.

Dear Dr. Russell:

Via the referenced letter, PP&L notified the NRC of the snubber sample plan for the Susquehanna SES Unit 2 second refueling and inspection outage, as required by Technical Specification 4.7.4e. This specification also requires us to notify you prior to the beginning of any subsequent outage if the sample plan has changed since the last test period. This transmittal fulfills that requirement.

The sample plan for the SSES Unit 2 third refueling outage is identical to that of the second refueling outage with one exception. Eighty snubbers on the Main Steam system outside containment, ranging in size from PSA-1 to PSA-100, will be grouped as a separate type instead of including them in the representative sampling requirements of each of the previously established Types 1 through 4. The sample plan provided in Specification 4.7.4e.1 will be used to sample this new snubber type.

The reason for this change from the previous sample plan is the relatively high rate of failure of snubbers on this system during the second refueling and inspection outage (approximately 24%).

The SSES Unit 2 Technical Specifications allows restructuring of a sampling strategy based on the failure of a specific group of snubbers. The last paragraph of Specification 4.7.4e. states the following:

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"If during the functional testing, additional sampling is required due to failure of only one type of snubber, the functional testing results shall be reviewed at the time to determine if additional samples should be limited to the type of snubber which has failed the functional testing."

PP&L is exercising this option in this change to our sampling plan. This action, while maintaining the necessary level of reliability of safety-related snubbers, will also have the following benefits:

- o A larger, more appropriate initial sample size of the main steam snubbers outside containment will be required.
- o A reduction in unnecessary sampling of Types 1 through 4 should occur due to removing the failure impact of the new group on those types.
- o A reduction in accumulated dose due to any testing reduction achieved.

Based on the above justification, the sample plan for the SSES Unit 2 third refueling and inspection outage will be as follows:

<u>Type</u>	<u>Sample Plan</u>
1. PSA-1/4 and 1/2	Specification 4.7.4e.1
2. PSA-1, 3, and 10	Specification 4.7.4e.2
3. PSA-35	Specification 4.7.4e.2
4. PSA-100	Specification 4.7.4e.1
5. Main Steam outside containment	Specification 4.7.4e.1

Any questions on this transmittal should be directed to Mr. R. Sgarro at (215) 770-7916.

Very truly yours,



H. W. Keiser

cc: NRC Document Control Desk (original)
Mr. G. S. Barber, NRC Resident Inspector-SSES
Mr. M. C. Thadani, NRC Project Manager-Bethesda