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SCHWENCER,A. Licensing Branch 2

SUBJECT: Provides info supporting deletion of Tech Spec 4.8.1.1.2.d.12.Verification that diesel generator air receivers have capacity to produce five starts of diesel generators unnecessary.

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APR 04 1985

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION
ADDITIONAL INFORMATION
ER 100450 FILE 841-8
PLA-2446 Docket No. 50-387

Dear Mr. Schwencer:

At the request of your staff, the following information is submitted supporting the deletion of Technical Specification 4.8.1.1.2.d.12.

1. The accident analysis for Susquehanna SES assumes that the diesel generators start within 10 seconds. No assumption of multiple starts is made.

2. The diesel generator design is such that the diesel will try to start until its air start receiver is depleted of air.

3. There is no requirement in Regulatory Guide 1.108 to have an air start receiver capacity for 5 starts of the diesel generator.

4. The air start receiver pressure is verified at least every 31 days per Technical Specification 4.8.1.1.2.a.7.

5. The diesel generator starting capability is verified at least every 31 days per Technical Specification 4.8.1.1.2.a.4.

Based on the above, it is not necessary to verify that the diesel generator air receivers have the capacity to produce 5 starts of the diesel generators. Such an assumption is beyond the design basis assumptions of Susquehanna SES.

The diesel generator air start compressors and receivers are inspected and maintained as part of our Preventative Maintenance Program. This Program schedules periodic preventative maintenance based on manufacturer's recommendations. Preventative Maintenance work activities are performed in accordance with plant procedures.

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In addition, should any significant degradation in the diesel generator air starting system be discovered, PP&L, per good practice, will initiate steps to investigate the problem and provide proper corrective action. Such action may include recording air receiver pressure before and after certain required starts and trending the information in order to more closely monitor the system.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction-Nuclear

cc: M. J. Campagnone USNRC
R. H. Jacobs USNRC