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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station OP1-17
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
RESPONSE TO NRC REGULATORY ISSUES
SUMMARY 2001-21 "LICENSING ACTION ESTIMATES
FOR OPERATING REACTORS"
PLA-5422**

**Docket Nos. 50-387
and 50-388**

NRC Regulatory Issues Summary (RIS) 2001-21 titled "Licensing Action Estimates for Operating Reactors" requested that power reactor licensees voluntarily submit estimates of the number of new licensing actions that will be submitted to the NRC for review in the remainder of Fiscal Year (FY) 2002 and in FY 2003. The number of new licensing actions is determined by counting the number of actions for each unit. Therefore, if a single submittal affects both Susquehanna SES units, there would be two new licensing actions.

Specifically, the RIS requests that the following information be provided:

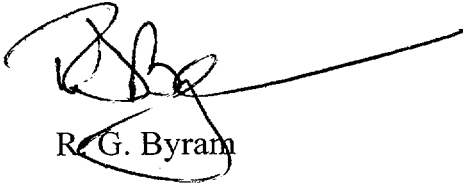
- An estimate of the number of licensing action requests planned to be submitted during the remainder of FY 2002 and in FY 2003
- A brief title of those licensing actions that are expected to generate complex reviews
- An estimate of the potential safety and operational benefits of the new licensing action requests
- An estimate of the costs/person-rem averted of the new licensing action requests, and
- An estimate of the economic savings that would be realized by the anticipated licensing action requests.

A001
Rec'd
03/04/02

In response to the RIS, PPL Susquehanna, LLC is providing the estimate in the attached table, "Table of Estimated Licensing Action Requests."

Please contact Mr. Michael H. Crowthers at (610) 774-7766, if there are questions concerning this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read "R. G. Byram", with a long horizontal line extending to the right from the end of the signature.

cc: NRC Region I
Mr. D. S. Collins, NRC Project Manager
Mr. S. L. Hansell, NRC Sr. Resident Inspector - SSES
Ms. D. M. Skay, NRC Project Manager

Attachment 1 to PLA-5422

Table of Estimated Licensing Action Requests

Table of Estimated Licensing Action Requests

Plant Name Unit No. Docket No.	Licensing Action	Estimated Date of Submittal MM/YY	Safety, Operational, or Economic Benefit
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change SR 3.0.3 - TSTF	03/02	<ul style="list-style-type: none"> • Operational/Economic Benefit • Avoid Risk of Unnecessary Shutdown
Susquehanna Unit No. 2 Docket No. 50-388	Technical Specification Change MCPR	06/02	Required for Cycle Operation
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change Ventilation Filter Testing Program	06/02	Resolve discrepancy with Technical Specification
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change Reactor Protection System MG Set Replacement	06/02	<ul style="list-style-type: none"> • Avoid Risk of Unnecessary Shutdown • Complex
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change Turbine Bypass Valve Operability	09/02	<ul style="list-style-type: none"> • Operational/Economic Benefit • Avoid Risk of Unnecessary Shutdown
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change OPRM Instrumentation	09/02	Avoid Risk of Unnecessary Shutdown
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change PASS Elimination	09/02	Operational/Economic Benefit
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Emergency Plan Emergency Action Levels Revisions - Adopt Industry Standards	10/02	<ul style="list-style-type: none"> • Provides consistent event classification, which reflects true safety significance that allows for a better offsite and public response
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Risk Based ISI	11/02	<ul style="list-style-type: none"> • Complex • Significant Economic Benefit
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Technical Specification Change Containment Vent and Purge Valves	12/02	<ul style="list-style-type: none"> • Complex • Operational/Economic Benefit • Avoid Risk of Unnecessary Shutdown
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	New 10 Year ISI Program	06/03	<ul style="list-style-type: none"> • Program Update
Susquehanna Units 1 and 2 Docket Nos. 50-387 and 50-388	Approximately 20 Anticipated Regulatory Submittals (Currently Under Evaluation)	2003	<ul style="list-style-type: none"> • Approximately 7 Complex • Potential Significant Economic or Personnel Exposure Reduction Benefit (to include approved TSTF changes)