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APR 27 2001

REIRS Project Manager
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION
ANNUAL REPORT PER 10 CFR 20.2206
PLA-5301

Docket Nos. 50-387
and 50-388

Per 10 CFR 20.2206, attached is the 2000 annual report on radiation exposure for the Susquehanna Steam Electric Station. This report is filed on magnetic disk and is formatted in accordance with Appendix A to Regulatory Guide 8.7 Revision 1. As requested by Appendix A to Regulatory Guide 8.7, Revision 1, the following information is being supplied:

File name: NRC 2000
Date created: April 6, 2001
Operating system: Windows 95/ORACLE 7.33
Contact: John A. Lepo
(570) 542-3245

In addition, during the reporting period there were no planned special exposures or overexposures.

Please contact Mr. Robert D. Kichline at (610) 774-7705 if you have any questions concerning this submittal.

Sincerely,


R. G. Byram

copy: Document Control Desk

NRC Region I

Mr. S. L. Hansell, NRC - Sr. Resident Inspector

Mr. R. G. Schaaf, NRC - Sr. Project Manager

*Rec'd ICD
w/out disk*

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