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APR 12 2005

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop OP1-17  
Washington, DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION  
RESPONSE TO REQUEST FOR ADDITIONAL  
INFORMATION FROM NRC ON REQUEST FOR  
EXEMPTION FROM 10CFR20.1703 AND 10CFR20  
APPENDIX A RE: USE OF DELTA PROTECTION  
FRENCH DESIGNED RESPIRATORY  
PROTECTION EQUIPMENT  
PLA-5879**

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

*Reference: Letter from R. V. Guzman (NRC) to B. L. Shriver (PPL), "Request for Additional Information (RAI) – Susquehanna Steam Electric Station, Units 1 and 2 (SSES 1 and 2) – Request to Use Non-NIOSH-Approved Delta Air Supplied Suits (TAC Nos. MC5634 and MC5635)," dated March 29, 2005.*

This letter is in response to the above referenced letter.

**NRC Question 1:**

Based on a review of the attachments provided in PPL's submittal, the manufacturer states (and the European Certification Authority assumes) the V4 MTH2 suit is authorized for single-use only. Please confirm that the suit will be discarded after one use.

**PPL Response:**

The PPL Respiratory Protection Plan will assure that the V4 MTH2 suits used at Susquehanna SES are discarded after one use.

**NRC Question 2:**

Verify that PPL will not use the V4 MTH2 suit in environments that are immediately deleterious to life and health.

ADD1

**PPL Response:**

The PPL Respiratory Protection Plan will assure that the V4 MTH2 suits will not be used at Susquehanna SES in environments that are immediately deleterious to life and health.

**NRC Question 3:**

Verify that PPL has committed to timely reporting of any defects experienced with these suits to the manufacturer and other U.S. users.

**PPL Response:**

PPL will notify the suit manufacturer and other U.S. users of any defects experienced with these suits at Susquehanna SES in accordance with PPL's standard practice of notifying manufacturers and others of defects.

**NRC Question 4:**

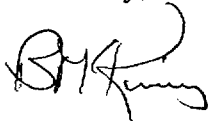
While PPL committed to develop implementing procedures (and training lesson plans) for using the suits, please identify any of the manufacturer's technical information (i.e., instructions for use) and directions provided, that will not be required by procedures. For each instruction identified, explain the rationale for not including it in the program's procedures/training (and any other compensating actions).

**PPL Response:**

The manufacturer's technical information provided for the V4 MTH2 suit will be incorporated into PPL's Respiratory Protection Program. The manufacturer's Instructions For Use will be incorporated as procedures in PPL's Respiratory Protection Program. At the present time, PPL has not identified any manufacturer's technical information that will not be included in PPL's implementing procedures.

If you have any questions, please contact Mr. C. T. Coddington at (610) 774-4019.

Sincerely,



B. T. McKinney

Copy: NRC Region I

Mr. A. J. Blamey, NRC Sr. Resident Inspector

Mr. R. V. Guzman, NRC Project Manager

Mr. R. Janati, DEP/BRP