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**JUN 09 2011**

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

**SUSQUEHANNA STEAM ELECTRIC STATION  
30-DAY RESPONSE TO NRC BULLETIN 2011-01,  
MITIGATING STRATEGIES  
PLA-6726**

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**Docket No. 50-387  
and 50-388**

- References: 1.) PLA-6153, Mr. B. T. McKinney (PPL) to Document Control Desk (USNRC), "Susquehanna Steam Electric Station Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies," dated February 23, 2007.*
- 2.) PLA-6205, Mr. B. T. McKinney (PPL) to Document Control Desk (USNRC), "Susquehanna Steam Electric Station Supplemental Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies," dated May 3, 2007.*
- 3.) Letter from R. V. Guzman (USNRC) to Mr. B. T. McKinney (PPL), "Conforming License Amendments to Incorporate the Mitigation Strategies Required by Section B.5.b of Commission Order EA-02-026 and the Radiological Protection Mitigation Strategies Required by Commission Order EA-06-137," dated August 23, 2007.*

Pursuant to 10 CFR 50.54(f), this letter provides the PPL Susquehanna, LLC (PPL) 30-day response to NRC Bulletin 2011-01, "Mitigating Strategies," dated May 11, 2011. The bulletin was issued to confirm continued compliance with 10 CFR 50.54(hh)(2) and request information regarding the mitigation strategies program.

The NRC identified the following three objectives:

1. To require that addressees provide a comprehensive verification of their compliance with the regulatory requirements of Title 10 of the Code of Federal Regulations (10 CFR) Section 50.54(hh)(2),

2. To notify addressees about the NRC staff's need for information associated with licensee mitigating strategies under 10 CFR 50.54(hh)(2) in light of the recent events at Japan's Fukushima Daiichi facility in order to determine if 1) additional assessment of program implementation is needed, 2) the current inspection program should be enhanced, or 3) further regulatory action is warranted, and
3. To require that addressees provide a written response to the NRC in accordance with 10 CFR 50.54(f).

NRC Bulletin 2011-01 requested that within 30 days, licensees submit a response to questions to confirm continued compliance with 10 CFR 50.54(hh)(2), and within 60 days that licensees provide information regarding mitigation strategies programs required by 10 CFR 50.54(hh)(2). The PPL 30-day response, applicable to both Susquehanna Steam Electric Station (SSES) Units 1 and 2, is provided in the attachment.

This response is submitted in accordance with 10 CFR 50.4.

There are no new or revised regulatory commitments in this letter.

If you have questions regarding this letter please contact C. T. Coddington at (610) 774-4019.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 6/9/2011

T. S. Rausch



Attachment – PPL Susquehanna, LLC 30-Day Response to NRC Bulletin 2011-01

Copy: NRC Region I  
Mr. P. W. Finney, NRC Sr. Resident Inspector  
Mr. R. R. Janati, DEP/BRP  
Mr. B. Vaidya, NRC Project Manager

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**ATTACHMENT TO PLA-6726**

**PPL SUSQUEHANNA, LLC**

**30-DAY RESPONSE TO NRC BULLETIN 2011-01**

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The NRC has requested the following information:

In order to confirm continued compliance with 10 CFR 50.54(hh)(2), within 30 days of the date of this bulletin, the NRC requests that licensees provide the following information on their mitigating strategies programs.

**NRC Request 1:**

Is the equipment necessary to execute the mitigating strategies, as described in your submittals to the NRC, available and capable of performing its intended function?

**PPL Response:**

PPL has confirmed that the equipment necessary to execute the mitigating strategies, as described in our submittals to the NRC (References 1 and 2) and as reviewed and approved by the NRC (Reference 3), is available and capable of performing its intended function at Susquehanna, Units 1 and 2.

**NRC Request 2:**

Are the guidance and strategies implemented capable of being executed considering the current configuration of your facility and current staffing and skill levels of the staff?

**PPL Response:**

PPL has confirmed that the guidance and strategies being implemented at Susquehanna, Units 1 and 2, are capable of being executed considering the current configuration of the facilities and current staffing and skill levels of the staff.