Sr. Vice President & Chief Nuclear Officer

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U. S. Nuclear Regulatory CommissionAttn: Document Control DeskMail Stop OP1-17Washington, DC 20555



SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED LICENSE AMENDMENT NO. 285 FOR
UNIT 1 OPERATING LICENSE NO. NPF-14 AND
PROPOSED LICENSE AMENDMENT NO. 253 FOR
UNIT 2 OPERATING LICENSE NO. NPF-22
CONSTANT PRESSURE POWER UPRATE APPLICATION –
SUPPLEMENT 2, NEW LICENSE CONDITION
PLA-6325

Docket Nos. 50-387 and 50-388

- References: 1. PLA-6076, B. T. McKinney (PPL) to USNRC, "Proposed License Amendment Numbers 285 for Unit 1 Operating License No. NPF-14 and 253 for Unit 2 Operating License No. NPF-22 Constant Pressure Power Uprate," dated October 11, 2006.
 - 2. PLA-6324, B. T. McKinney (PPL) to USNRC, "Proposed License Amendment No. 285 for Unit 1 Operating License No. NPF-14 and Unit 2 Operating License No. NPF-22 Constant Pressure Power Uprate Application Supplement," dated January 24, 2008.

Pursuant to 10 CFR 50.90, PPL Susquehanna LLC (PPL) requested in Reference 1 approval of amendments to the Susquehanna Steam Electric Station (SSES) Unit 1 and Unit 2 Operating Licenses and Technical Specifications to increase the maximum power level authorized from 3489 Megawatts Thermal (MWt) to 3952 MWt, an approximate 13% increase in thermal power. The proposed Constant Pressure Power Uprate (CPPU) represents an increase of approximately 20% above the Original Licensed Thermal Power.

In Reference 2, PPL proposed a regulatory commitment to support the proposed amendment in Reference 1. During a January 28, 2008 teleconference between Michael Crowthers (PPL) and Richard Guzman (NRC), it was agreed that PPL would propose the following License Condition instead of the regulatory commitment requested in Reference 2:

PPL shall ensure that the CPPU containment analysis is consistent with the SSES 1 and 2 operating and emergency procedures. Prior to operation above CLTP, PPL shall notify the NRC project manager that all appropriate actions have been completed.

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PPL has reviewed the "No Significant Hazards Consideration" and the "Environmental Consideration" submitted with Reference 1 relative to the responses. We have determined that there are no changes required to either of these documents.

If you have any questions or require additional information, please contact Mr. Michael H. Crowthers at (610) 774-7766.

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

Executed on: 1-29-08

B. T. McKinney

Copy: NRC Region I

Mr. R. V. Guzman, NRC Sr. Project Manager

Mr. R. R. Janati, DEP/BRP

Mr. F. W. Jaxheimer, NRC Sr. Resident Inspector