

Bryce L. Shriver
Senior Vice President and
Chief Nuclear Officer

PPL Susquehanna, LLC
769 Salem Boulevard
Berwick, PA 18603
Tel. 570.542.3120 Fax 570.542.1504
blshriver@pplweb.com



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Mr. James E. Dyer, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

**SUSQUEHANNA STEAM ELECTRIC STATION
FINAL RESPONSE TO APRIL 29, 2003
ORDER REGARDING COMPENSATORY MEASURES
RELATED TO FITNESS-FOR-DUTY
ENHANCEMENTS APPLICABLE TO NUCLEAR
FACILITY SECURITY FORCE PERSONNEL
EA-03-038
PLA-5676**

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

- References:*
- 1) *Letter, S. J. Collins (USNRC) to R. M. Ferentz (PPL), "Issuance of Order for Compensatory Measures Related to Fitness-For-Duty Enhancements Applicable to Nuclear Facility Security Force Personnel," dated April 29, 2003.*
 - 2) *PLA-5634, B. L. Shriver (PPL) to S. J. Collins (USNRC), "Answer in Response to April 29, 2003, Order for Compensatory Measures Related to Fitness-For-Duty Enhancements Applicable to Nuclear Facility Security Force Personnel (EA-03-038)," dated June 2, 2003.*
 - 3) *Letter, S. J. Collins (USNRC) to B. L. Shriver (PPL), "Relaxation of the Order, Exercising Enforcement Discretion, and Extension of the Time to Submit an Answer or Request a Hearing Regarding Order EA-03-038, Fitness-For-Duty Enhancements for Nuclear Facility Security Force Personnel for Susquehanna Steam Electric Station, Unit Nos. 1 and 2," dated July 10, 2003.*
 - 4) *PLA-5655, B. L. Shriver (PPL) to S. J. Collins (USNRC), "Supplemental Answer to April 29, 2003, Order for Compensatory Measures Related to Fitness-For-Duty Enhancements Applicable to Nuclear Facility Security Force Personnel (EA-03-038)," dated July 23, 2003.*

By letter dated April 29, 2003 [Reference 1], the Nuclear Regulatory Commission (NRC) issued an Order modifying licenses NPF-14 and NFP 22, for PPL Susquehanna, LLC (PPL) Units 1 and

IE53

2, respectively. The Commission's Order modified the current Operating Licenses to require compliance with compensatory measures by October 29, 2003 in order to address issues that may arise from work-hour related fatigue of nuclear facility security force personnel. Order requirement C.2 required PPL to report to the Commission when PPL achieved full compliance with all the Compensatory Measures (CMs) identified in the Order.

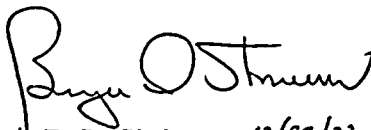
The purpose of this letter is to report to the Commission that PPL has achieved full compliance with all the CMs related to fitness-for-duty enhancements applicable to nuclear facility security force personnel. The procedures described in Reference 4 have been issued and implemented.

PPL continues to meet the objectives of the current security protective measures described in NRC Regulatory Issue Summary 2002-12A, "Power Reactors NRC Threat Advisory and Protective Measures System," as promulgated by updated security advisories. PPL also continues to maintain the effectiveness of existing security measures taken in response to the events of September 11, 2001, and the NRC Order issued on February 25, 2002.

Should you have any questions or require additional information, please contact Mr. Joseph J. Meter at (570) 542-1873.

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

Executed on:


B. L. Shriver 10/27/03

copy: ~~NRC Region I~~
Mr. R. V. Guzman, NRC Project Manager
Mr. S. Hansell, NRC Sr. Resident Inspector
Mr. R. Janati, DEP/BRP