

Lew W. Myers  
Senior Vice President412-393-5234  
Fax: 724-643-8069August 1, 2000  
L-00-106U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001**Subject: Beaver Valley Power Station, Unit No. 1 and No. 2**  
**BV-1 Docket No. 50-334, License No. DPR-66**  
**BV-2 Docket No. 50-412, License No. NPF-73**  
**BVPS Physical Security Plan (PSP) Revision 40**

Enclosed is Revision 40 to Issue 4 of the Beaver Valley Power Station (BVPS) Physical Security Plan (PSP) (Base Plan, Safeguards Contingency Plan, and the Training and Qualification Plan). This change is being submitted utilizing the criteria described in NRC Generic Letter 95-08. Revision 40 changes include the following:

**Base Plan**

1. Base Plan, Chapter 1, Security Organization, was revised to delete the use of the baton as security equipment and replaced with non-lethal chemical agents for issue as additional equipment available at the station.
2. Base Plan, Figure 3-2, Protected Area Intrusion Detection System, was revised to identify the hardware upgrade of perimeter zones 6 and 7. The hardware has been changed from an E-Field system in both cases to that of a Perifield System.

**Training and Qualification Plan (TQP)**

The Training and Qualification Plan (TQP), Chapters 1 through 5, and Appendices A, B and C were declassified as containing 10 CFR 73.21 Safeguards Information. The revision bars were omitted due to the extent of the changes. Additional specific TQP changes include:

3. TQP, Chapter 1, Employment Suitability, deleted the use of the 9mm Carbine.
4. TQP, Chapter 2, Training and Qualification Plan, deleted the use of the 9mm Carbine and baton. The Responsibility Matrix was revised to reflect the equipment changes. The identified Task numbers reflect changes in which redundant Tasks were

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combined and the base crucial tasks were numbered as 1 through 21. The identified scoring percentages of all the Tasks and their sub-elements were evaluated and scoring percentages were assigned accordingly. All Tasks and sub-elements were increased to a minimum passing percentage of 70% as applicable.

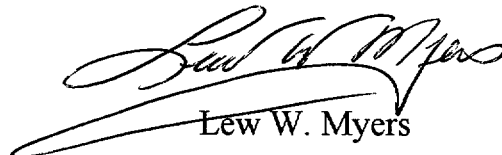
5. TQP, Chapter 3, Weapons Training, deleted Bulls Eye firing with "adjustable sight weapons." Night fire, stress fire and firing while wearing a protective mask were clarified as for familiarization only.
6. TQP, Chapter 4, Weapons Qualification and Requalification Program, deleted the use of the 9mm Carbine.
7. TQP, Chapter 5, Guard and Armed Response Personnel Equipment, deleted the use of the baton and 9mm Carbine.
8. TQP, Appendices A, B and C, deleted the use of the 9mm Carbine. The Modified 10 CFR Part 73 shotgun course was revised to include a Stage from 75 yards and the minimum qualifying score was increased to 70%.

This change has been reviewed and judged not to decrease the safeguards effectiveness of the BVPS Physical Security Plan. Accordingly, this revision is being submitted in accordance with 10 CFR 50.54(p)(2).

The enclosed materials are considered proprietary under the provision of 10 CFR 2.790(d), and Safeguards Information under the provisions of 10 CFR 73.21, and are thereby exempt from public disclosure.

If there are any questions concerning this matter, please contact Mr. Michael R. Johnston, Manager, Nuclear Security at 724-682-7812.

Sincerely,



Lew W. Myers

- c: Addressee (4 copies of enclosure)
- Mr. D. S. Collins, Project Manager (w/o enclosure)
  - Mr. D. M. Kern, Sr. Resident Inspector (w/o enclosure)
  - Mr. H. J. Miller, NRC Region I Administrator (2 copies)

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