



# SAFEGUARDS INFORMATION

ENCLOSURES CONTAIN SAFEGUARDS  
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April 4, 2000  
L-00-043

U. 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)**

Enclosed is Revision 39 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 39 consists of a change to the Base Plan, Figure 3-2, Protected Area Intrusion Detection System. This revision reflects the upgrade of the detection hardware in the perimeter zone indicated as P9B on the figure. This hardware upgrade to a Perifeld System was implemented to enhance detection effectiveness and to decrease the need for compensatory measures.

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 412-393-7812.

Sincerely,

*Lew W Myers*  
Lew W. Myers

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BVPS Physical Security Plan (PSP)

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