

August 21, 2014

MEMORANDUM TO: Stephen Koenick, Acting Chief  
Rules, Inspections, and Operations Branch  
Division of Spent Fuel Storage and Transportation  
Licensing and Inspection Directorate  
Office of Nuclear Material Safety and Safeguards

FROM: Sandra Wastler, Branch Chief **/RA/**  
Materials Waste Security Branch  
Division of Security Policy  
Office of Nuclear Security and Incident Response

SUBJECT: STAFF REVIEW OF THE BEAVER VALLEY POWER STATION  
UNITS 1 AND 2 PHYSICAL SECURITY PLAN (REVISION 19) FOR  
THE INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
SECURITY AND VERIFICATION OF ADDITIONAL SECURITY  
MEASURES INCORPORATION (TAC NO. L24936)

The staff has completed its review of Beaver Valley Power Station Units 1 and 2 Physical Security Plan (PSP) Rev.19, which was submitted by FIRSTENERGY NUCLEAR COMPANY (FENCO) to the U.S. Nuclear Regulatory Commission (NRC) via letter dated June 27, 2014.

Based on our review, we find the submitted Beaver Valley PSP to be acceptable, and that it has met the applicable performance objectives and general requirements outlined in Title 10 of the *Code of Federal Regulations* (10 CFR) Section 73.55, as well as the Additional Security Measures (ASM) imposed by NRC Order EA-13-112.

An on-site physical security inspection (IR No. 07201043/2014403) was completed during the week of July 28, 2014, to verify that the PSP successfully meets the objectives outlined in IP 81311. Based on staff's observations, the PSP has met the performance objectives and general requirements outlined in 10 CFR Section 73.55 and the ASMs imposed by the NRC.

Docket Nos. 50-334, 50-412, 72-1043

CONTACT: Douglas Garner, NSIR/DSP  
(301) 287-0929

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