

AmerGen

A PECO Energy/British Energy Company

Clinton Power Station

P.O. Box 678
Clinton, IL 61727
Phone: 217 935-8881

U-603407

8E.160

September 05, 2000

Docket No. 50-461

10CFR50.54(p)

Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: 10CFR50.54(p) Change to the Clinton
Power Station Physical Security Plan

Dear Sir or Madam:

Attached is the signed original and three copies of revision thirty (30) of the Clinton Power Station (CPS) Physical Security Plan (PSP). This revision is being submitted in accordance with 10CFR50.54(p). Changes made in this revision are indicated with a revision bar in the right margin of the affected pages. This revision of the PSP does not reduce the effectiveness of the physical security at CPS.

Attachment 2 to this letter details subjects that are Safeguards Information and are exempt from public disclosure in accordance with 10CFR73.21(c)(2). These changes to the CPS PSP have been discussed with J. L. Belanger of the NRC Region III, Division of Reactor Safety staff.

Sincerely yours,



Michael A. Reandeau
Director-Licensing

JRF/blf

Attachment: (1) Summary of Changes
(2) Five Copies of Revision 30 Affected Pages

**SAFEGUARDS INFORMATION
ATTACHED - UNCLASSIFIED UPON
REMOVAL OF ENCLOSURE**

cc: NRC Clinton Licensing Project Manager, (w/o Attachment 2)
NRC Resident Office, V-690, (w/o Attachment 2)
Regional Administrator, Region III, USNRC (2 copies w/ Attachment 2)
Illinois Department of Nuclear Safety, (w/o Attachment 2)

*JL53 1/3

Summary of Physical Security Plan (PSP) Revision 30 Changes

The following changes have been made to the PSP to support the implementation of hand geometry biometrics at Clinton Power Station (CPS). 10CFR73.55, (d), "Access Requirements", (5) (ii) states that "Badges may be removed from the protected area when measures are in place to confirm the true identity and authorization for access of the badge holder upon entry to the protected area". The use of hand key units provide a means to confirm the true identity and authorization for access of the badge holder upon entry to the protected area. Implementation of this change does not decrease the overall level of security at CPS.

- Chapter 3, "Protected Area Perimeter", Section 3.1, "Perimeter Barrier and Isolation Zone", Subsection 3.1.2, "Physical Barriers", Paragraphs 3.1.2.2 (a), 3.1.2.2 (a)(1), 3.1.2.2 (a)(2), 3.1.2.2 (a)(3). (Pages 3-3, 3-4)
- Chapter 3, "Protected Area Perimeter", Section 3.2, "Protected Area Portals", Subsection 3.2.1, "Personnel Access Portals and Posts", Paragraphs 3.2.1.6.1, 3.2.1.6.2. (Page 3-16)
- Chapter 6, "Vital Areas", Section 6.3, "Administrative Control Terminal (ACT)", Subsection 6.3.1, "Location, Layout, and Functions", Paragraph 6.3.1.1. (Page 6-5)
- Appendix A, "Definitions". (Pages A-1, A-2, A-4)
- Appendix B, "Training and Qualification", Table B, "Individual Responsibility Matrix". (Page B-3)
- Appendix B, "Training and Qualification", Table C, "Position Descriptions". (Page C-3)
- Appendix B, "Training and Qualification", Table D, "Task Outline and Description". (Pages D-4, D-7)

The following changes have been made to the PSP to address a temporary reduction in the minimum number of Security Force Members (SFMs) due to unforeseen circumstances (e.g., injury, illness, emergency conditions). This change does not decrease the overall level of security at CPS.

- Chapter 1, "Security Organization", Section 1.5, "Security Personnel", Subsection 1.5.9, "Security Force Composition". (Page 1-10)

The following editorial change has been made to clarify the PSP. Reference to the "CPS-FSAR" was changed to the "CPS-USAR". This editorial change does not decrease the overall level of security at CPS.

- Appendix C, "Contingency Planning", Chapter 1, "Background". (Page 1-3)

**SAFEGUARDS INFORMATION
ATTACHED - UNCLASSIFIED UPON
REMOVAL OF ENCLOSURE**