



February 21, 2000

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: LaSalle County Station Security Plan and Security Personnel Training and Qualification Plan, Revision 61

In accordance with 10 CFR 50.54(p)(2), "Conditions of licenses," and 10 CFR 50.4(b)(4), "Security plan and related submittals," attached are the original and three (3) copies of the Commonwealth Edison (ComEd) Company LaSalle County Station Security Plan and the Security Personnel Training and Qualification Plan, Revision 61.

LaSalle County Station Security Plan and Security Personnel Training and Qualification Plan, Revision 61, includes the following changes.

A revised defensive strategy was formulated and tested for LaSalle County Station. Through the use of tabletop exercises and field drills, the revised defensive strategy was proven to defend the plant against the design basis threat as described in 10 CFR 73.1, "Physical Protection of Plants and Materials, Purpose and Scope." This revised defensive strategy reduces the required number of armed responders.

Due to the implementation of the revised defensive strategy, responders were relocated to strategic positions. Based on these new positions, the method used for compensatory measure implementation was modified. This change meets the requirements set forth in 10 CFR 73.55(c)(4), "Requirements for physical protection of licensed activities in nuclear power reactors against radiological sabotage, Physical barriers" which addresses the detection of penetration or attempted penetration of the protected area or the isolation zone adjacent to the protected area.

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As part of the revised defensive strategy, the contingency weapon was evaluated. It was determined that a different type of weapon would provide the most effective defensive strategy. The LaSalle Station Security Plan was changed to reflect the replacement of the weapon designated for contingency use. In addition, the change included a revision to the weapons qualification course to correspond with the new contingency weapon. Through the use of tabletop exercises and field drills, the revised defensive strategy, utilizing the new weapon, was proven to defend the plant against the design basis threat as described in 10 CFR 73.1. The amount of ammunition with respect to the new weapon was revised to reflect the nominal specifications set forth in 10 CFR 73, Appendix B, Section II, "Training and Qualifications."

LaSalle County Station has revised the review schedule for the Vital Area access authorization list from once per 31 days to at least quarterly. This is in response to a rule change to 10 CFR 73.55(d)(7)(I)(A) that was effective on January 16, 1998.

LaSalle County Station has extended its independent audit interval to 24 months based on the use and review of performance indicators. Changes which could adversely affect the security program will be reviewed by an independent audit as soon as reasonably practicable after the change occurs, but no longer than 12 months after the change. This is in response to a rule change to 10 CFR 73.55(g)(4) that was effective on April 28, 1999.

A new requirement has been added to the Security Plan, Section 9, "Entrance Searching," which allows searched material/equipment to be transferred from one site to another without an additional search at the receiving site provided that the integrity of the original search is maintained. This change does not exempt the vehicle transporting the material/equipment from search requirements. Because the material/equipment will be adequately sealed and controlled, this new process meets the requirements of 10 CFR 73.55(d), "Access Requirements." This change has been made in accordance with NUREG-0908, "Acceptance Criteria for the Evaluation of Nuclear Power Reactor Security Plan," guidance and allows these items access to the Protected Area when the required exterior search and seal verification(s) have been completed.

As required by 10 CFR 50.54(p)(2), we have concluded that these changes do not decrease the safeguards effectiveness of the LaSalle County Station Security Plan or the Security Personnel Training and Qualification Plan.

These changes to the LaSalle County Station Security Plan and Security Personnel Training and Qualification Plan were implemented on December 23, 1999. In accordance with 10 CFR 50.54 (p)(2), these changes shall be reported within 60 days of implementation: February 21, 2000.


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The attachment contains Safeguards Information that must be protected from public disclosure as required by 10 CFR 73.21, "Requirements for the protection of safeguards information."

Should you have any questions concerning this letter, please contact Mr. Robert Brady at (630) 663-7205.

Respectfully,



R. M. Krich  
Vice President – Regulatory Services

Attachments: Attachment 1, Change Matrix for the LaSalle Station Security Plan and Security Personnel Training and Qualification Plan, Revision 61.

Attachment 2, LaSalle Station Security Plan and Security Personnel Training and Qualification Plan, Revision 61.

cc: Regional Administrator – NRC Region III (2 copies)

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