

UNION ELECTRIC COMPANY

1901 GRATIOT STREET  
ST. LOUIS, MISSOURI

DONALD F. SCHNELL  
VICE PRESIDENT

August 9, 1984

MAILING ADDRESS  
P. O. BOX 149  
ST. LOUIS, MISSOURI 63166

Mr. James G. Keppler  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

ULNRC-890

Dear Mr. Keppler:

UNAUTHORIZED OPERATION OF PLANT EQUIPMENT  
CALLAWAY PLANT  
DOCKET NUMBER 50-483

Ref: Confirmatory Action Letter dated July 6, 1984

This letter addresses the NRC concerns stated in the referenced letter to Union Electric. A thorough investigation has been conducted in regard to the July 4, 1984 incident. The most probable cause appears to be an intentional act of malicious mischief in the unauthorized opening of circuit breakers. The act resulted in a loss of power to three radiation monitors resulting in the isolation of the control room ventilation and containment purge systems.

Our investigation included interviews of fifty-nine people who were initially indicated by our computerized personnel access log to have had access to the general plant area. None of the initial interviews was conclusive. Thirty-five of these people were subsequently removed from further consideration because their individual card/key transaction records indicated they could not have been in the specific area at the time. The remaining twenty-four people were re-interviewed and all submitted to fingerprinting for comparison with fingerprints taken from the breaker panel in question. Neither the re-interviews nor the fingerprinting yielded any clue as to the identity of the individual.

When the investigation proved inconclusive, Union Electric instituted corrective actions in an effort to prevent recurrence of this type of act. Access controls in the form of the computerized card/key system, hard key issuance and temporary barriers have been instituted for rooms in the

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WITHHOLD FROM PUBLIC DISCLOSURE  
REMOVAL OF ENCLOSURES EXEMPTS LETTER  
FROM ABOVE REQUIREMENTS

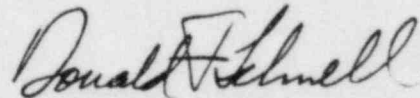
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auxiliary building which contain sensitive equipment and which would be susceptible to this type of incident. Sensitive rooms in other buildings have been reviewed and have appropriate monitoring in place. Additionally, I have issued a letter to personnel with unescorted access reminding them of the potential consequences and civil or criminal penalties for acts of this type.

A detailed progressive investigation report regarding this issue as well as the associated Licensee Event Report are attached for your review. Should you have any further questions, Messrs. G. R. Pendergraff, Superintendent-Security, or P. T. Appleby, Assistant Manager, Support Services, were involved in the investigation and are available to provide any required assistance.

Very truly yours,



Donald F. Schnell

DFS/RLP/bjp

cc: W. L. Forney, NRC Region III  
NRC Resident Inspectors, Callaway Plant (2)  
Missouri Public Service Commission  
J. R. Creed, NRC Region III

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