

ANNUAL REPORT OF  
CHANGES TO THE APPROVED FIRE PROTECTION PROGRAM  
UNION ELECTRIC-CALLAWAY PLANT  
FACILITY OPERATING LICENSE NO. NPF-30

Listed below in the form of Callaway FSAR Change Notices (CN) are all changes made to the approved Fire Protection Program at Union Electric's Callaway Plant from May 1, 1987 through April 12, 1988. The approved Fire Protection Program is described in Sections 9.5.1, 9.5.2, and 9.5.3 of the Callaway FSAR. This report is being issued pursuant to former Section 2.C.5(e) of the Callaway Facility Operating License No. NPF-30. Section 2.C.5(e) was deleted from the operating license by Amendment 30 in accordance with NRC Generic Letter 86-10. Therefore, this will be the final report.

CN 454

Description: Changed the overall responsibility for the Callaway Fire Protection Program from the Manger, Callaway Plant to Manager, Operations Support.

Supporting  
Information:

This change was made as a result of a re-organization at the upper levels of management at Callaway. The authority to formulate the Fire Protection Program did not change and still is delegated to the Fire Protection Staff. The development and implementation of the Callaway Fire Protection Program was not affected by this change. Therefore, this change does not decrease the level of fire protection.

CN 463

Description: Moved the Fire Protection Quality Assurance Program from the Operating Quality Assurance Manual (OQAM) to the Supplemental Quality Assurance Programs Manual (SQAP).

Supporting  
Information:

Supplemental QA programs, including fire protection, were separated from the OQAM and placed in the SQAP manual. There was no change to the content of the Fire Protection Quality Assurance Program; therefore this change does not adversely affect the Fire Protection Program.

CN 484

Description: Organizational changes in numerous departments and

management levels at Callaway. Reference ULNRC-1693.

Supporting  
Information:

In addition to several other organizational changes, the Fire Protection Program was moved from the responsibility of the Manager, Operations Support to the Manager, Nuclear Engineering. The changes were made to improve interdepartmental responsiveness and efficiency by providing better coordination and communication. These changes do not reduce the overall experience base nor reduce commitments to minimum qualifications. The development and implementation of the Fire Protection Program did not change and is still delegated to the Fire Protection Staff. Therefore, this change does not decrease the level of fire protection.

CN 492

Description:

Corrected the reference to "voice powered head sets" to "handset/speaker amplifier sets".

Supporting  
Information:

The fixed emergency communication equipment at Callaway was incorrectly referenced as "voice powered head sets". There are no permanently installed voice powered head sets at Callaway. There are permanently installed handset/speaker amplifier sets at pre-selected stations. This clarification does not have any effect on the installed equipment and does not adversely affect the Fire Protection Program.

CN 493

Description:

Moved the fire protection operability requirements, required action, and testing/inspection requirements from the Technical Specifications to the FSAR. Reference Amendment No. 30 to License No. NPF-30.

Supporting  
Information:

In accordance with NRC Generic Letter 86-10, the Fire Protection Program requirements previously in the Technical Specifications were taken out and placed in the FSAR. No changes were made to the fire protection operability requirements, required actions and testing/inspection requirements. Any changes to the approved Fire Protection Program that would adversely affect the ability to achieve and maintain safe shutdown in the event of a fire still require prior approval

of the NRC. This change does not decrease the level of fire protection.

CN 88-01

Description: Clarified the definition of "peripheral rooms" in the control room complex.

Supporting Information: Previous wording was vague as to which rooms in the control room complex were part of the control room and which rooms were peripheral rooms to the control room. Peripheral rooms are separated from the control room by 3-hour fire rated barriers and have automatic smoke or thermal detectors. This change does not involve any equipment modifications, but is only a clarification of FSAR wording and does not adversely affect the Fire Protection Program.

CN 3510

Description: Locked open fire protection bypass valves KC-XV0261 and 0262 during power operations.

Supporting Information: Fire protection bypass valves KC-XV0261 and KC-XV0262 were locked open during power operations so that an electrical failure to solenoid circuitry for sprinkler actuation valves could not cause the system to be declared inoperable. The change does not alter the function of the system and the original design bases are still being met. This change does not adversely affect the fire protection program.



1901 Gratiot Street, St. Louis

**Donald F. Schnell**  
Vice President

U.S. Nuclear Regulatory Commission

June 15, 1988

U.S. Nuclear Regulatory Commission  
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Gentlemen:

ULNRC-1790

DOCKET NUMBER 50-483  
CALLAWAY PLANT  
ANNUAL REPORT OF FIRE PROTECTION PROGRAM CHANGES

Pursuant to Section 2.C.5(e) of the Callaway Plant Facility Operating License, NPF-30, Union Electric Company furnishes herewith the annual summary of changes made to the Callaway Plant Fire Protection Program. Incorporated into this report are changes implemented from May 1, 1987 through April 12, 1988. These program modifications do not in any way decrease the level of fire protection at Callaway.

Please be advised that this will be the last such report submitted since Amendment No. 30, issued on 1/13/88 and implemented at Callaway Plant on 4/12/88, deleted paragraph 2.C.5(e) from NPF-30, the Callaway Plant Facility Operating License. Future changes to the Callaway Fire Protection Program will be handled under the reporting requirements of 10CFR50.59.

If you have any questions regarding the enclosed document, please contact Mr. Reginald Allen at (314) 676-8853.

Very truly yours,

*for Robert F. Schnell*  
Donald F. Schnell

JMC/dls

Enclosures: Annual Report of Fire  
Protection Program Changes

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STATE OF MISSOURI )  
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CITY OF ST. LOUIS )

Robert J. Schukai, of lawful age, being first duly sworn upon oath says that he is General Manager-Engineering (Nuclear) for Union Electric Company; that he has read the foregoing document and knows the content thereof; that he has executed the same for and on behalf of said company with full power and authority to do so; and that the facts therein stated are true and correct to the best of his knowledge, information and belief.

By Robert J. Schukai  
Robert J. Schukai  
General Manager-Engineering  
Nuclear

SUBSCRIBED and sworn to before me this 15<sup>th</sup> day of June, 1988.

Barbara J. Pfaff  
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