

PDR

UNION ELECTRIC COMPANY
1901 GRATIOT STREET
ST. LOUIS, MISSOURI

JOHN K. BRYAN
VICE PRESIDENT

December 14, 1978

MAILING ADDRESS:
P. O. BOX 149
ST. LOUIS, MISSOURI 63186

Mr. James G. Keppler, Director
Office of Inspection and Enforcement, Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

ULNRC-299

Dear Mr. Keppler:

NRC CIRCULAR NO. 76-02

- Ref: 1. NRC Letter to UE dated August 17, 1976
2. UE Letter to NRC (ULNRC-169) of September 27, 1976

During an inspection at the Callaway Plant site on December 4-6, 1978, Mr. Schweibinz noted that our response (Reference 2) to the subject circular was not adequately supported. Specifically, our statement that Westinghouse BF and BFD type relays were not incorporated in design of safety-related systems at Callaway could not be supported by the designer's investigation, which apparently covered only the Westinghouse NSSS scope of supply.

In a telephone conversation on December 8, our Mr. D. F. Schnell informed Mr. Schweibinz that we had directed Bechtel to review all safety-related systems for possible use of these relays. The attached response from Bechtel, letter No. BLSE-6754 dated December 13, 1978, confirms that no BF or BFD relays are presently used in safety-related portions of the SNUPPS (Callaway) design, either within the NSSS or the Bechtel scope of supply.

Very truly yours,

John K. Bryan
John K. Bryan

DFS/sla

cc: Mr. E. R. Schweibinz

7812290217

DEC 18 1978

50-483
50-486
A

X

del
-12/17/78
8:15

Bechtel Power Corporation

Engineers-Constructors

15740 Shady Grove Road
Gaithersburg, Maryland 20880
301-948-2700



Mr. Nicholas A. Petrick
Executive Director, SNUPPS
5 Choke Cherry Road
Rockville, Maryland 20850

DEC 13 1978

BLSE-6754 File 9415
Bechtel Job No. 10466
SNUPPS Project
Westinghouse BF & BFD Relay Failures

- Ref: 1. SLSE 78-1115 dated December 6, 1978
2. BLSE-3551 dated September 15, 1976

Dear Mr. Petrick:

Reference 1 requests that Bechtel determine the use of Westinghouse BF and BFD relays in any safety related systems in the SNUPPS design, including Westinghouse systems other than the solid state protection system. Systems within the Bechtel scope are included in this determination.

Please be advised that the response sent by Reference 2 addressed the use of the subject relays only within the Westinghouse scope of supply. The limited amount of vendor information available at the time of the IE circular precluded our addressing balance of plant equipment as to the use of the relays. However, at the time of our response, we were aware of no applications of this type of relay.

We have at this time conducted a survey of all safety related equipment packages which confirms that no BF or BFD relays are presently used in safety related portions of the SNUPPS design, either within the NSSS or Bechtel scope of supply. This determination was carried out by review of vendor drawings and bills of material. Where such information was not available, the vendors were contacted by telephone.

Very truly yours,

[Signature]
J. L. Burdick
Project Engineering Manager

EJD:gel

cc: J. M. Evans (1)
J. A. Bailey (3)
J. R. Jorgensen (3)
D. W. Capone (3)
M. T. Opstad (5)