

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD '81 NOV -5 P2:17

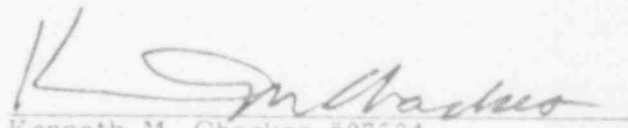
In the Matter of)
)
UNION ELECTRIC COMPANY)
)
(Callaway Plant, Unit 1))

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH
Docket No. STN 50-483-OL

ADDITIONAL EXHIBIT TO JOINT INTERVENORS'
ANSWERS TO APPLICANT'S AND STAFF'S MOTIONS
FOR SUMMARY DISPOSITION

Attached hereto is Exhibit 22 to Joint Interveners' Answers to Applicant's and Staff's Motion for Summary Disposition. This Exhibit was omitted from the Exhibits filed October 30, 1981.

CHACKES AND HOARE



Kenneth M. Chackes #27534
Attorneys for Joint Interveners
314 North Broadway
St. Louis, Missouri 63102
314/241-7961



DS03
5
1/1

SNUPPS
Standardized Nuclear Unit
Power Plant System

5, Choke Cherry Road
Rockville, Maryland 20810

TO	MAIL	COPIES		FOR				ANS. DATE
		LET	ENG	FILE	INFO	CON	ACT.	
DFS		/						
DWC		/						
WHW		/						
LGH		/						
FDF		/						
WSS		/						
O.A. DATE								
505-2-4-10								
RETURN COMMENTS TO S. D. FIELD - CODE 450								

Mr. R. H. Stone
Project Manager
Bechtel Power Corporation
Box 607 - 15740 Shady Grove Road
Gaithersburg, Maryland 20760

11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76
11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76
11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76
11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76
11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76	11/11/76

November 5, 1976
SLBM: 6-514 File: 0491-13.3
SUBJ: SNUPPS Audit of Bechtel of
October 27-28, 1976.
Request for Management
Actions

RECEIVED
NOV 8 1976
E. D. FIELD

Received
NOV 11 1976
Nuclear Constr.

Ref: (a) BLSM-3284 dtd. 10/21/76: Bechtel/SNUPPS QA Program Review

Dear Mr. Stone:

In the course of the subject audit, several items of concern were identified in the Bechtel quality program, two of which are judged to warrant prompt follow-up actions by Bechtel management. Required management actions reviewed with Bechtel on October 28th are confirmed as follows:

o Miscellaneous Steel Fabrication

Examination of Bechtel Surveillance Inspection Reports over the past few months indicates the nonconformances have been and are continuing to be identified involving fabricated steel produced by Cives Corp. Specifically, Bechtel inspection activities which are based on a sampling level of 20-25 percent have identified nonconformances involving more than 300 pieces of misfabricated steel. These include discrepancies such as mislocated studs; weld undercut; oversize embed holes and painting defects. Discussion with the Bechtel Inspection Supervisor indicates other nonconformances have been identified in addition to those listed in the Bechtel Inspection Reports. Additionally, nonconforming material has recently been detected at Callaway Site (see: NCR No. 2-0017-C-A dtd. 10/12/75) raising further questions with respect to the suppliers performance. While data exists indicating actions are being taken to resolve each discrepancy on a case basis, follow-up management actions are required by Bechtel to examine and, if appropriate, upgrade supplier performance. Follow-up actions to resolve supplier

Exhibit 22

performance deficiencies of the type indicated is necessary to accomplish the Bechtel commitments of Ref. (a).

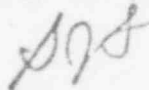
Bechtel Management is requested to re-examine the overall performance of this supplier and, recommend a course of action in view of the number of nonconformances being generated. An initial draft of the Bechtel plan is to be available for SNUPPS review by November 15, 1976.

o Vendor Quality Program

Review of the Anchor-Darling QA Manual approved by Bechtel for use on the design and fabrication of nuclear valves for SNUPPS indicates that this supplier's manual is limited to pressure boundary components and parts covered by ASME-Boiler and Pressure Vessel Code and has not been extended to other safety-related, non-Code items or parts as required. It is SNUPPS understanding that ASME-acceptable manuals have been approved for use by other valve and equipment suppliers without similarly having been extended or otherwise supplemented to cover safety-related non-Code items or parts. As discussed with Bechtel on October 28th, it is understood that prompt actions are being taken to assure that ongoing supplier activities involving safety-related components or parts are performed in accordance with approved quality programs. Bechtel is requested to advise SNUPPS of the results of those actions by November 15, 1976.

The above items and required follow-up actions will be included in the audit report to be transmitted to Bechtel together with other audit findings. Pending completion and transmittal of the final report, Bechtel is requested to proceed with corrective actions as indicated above.

Very truly yours,



S. J. Seike
QA Manager

SJS/jh

cc: J. M. Amaral
T. I. Gillespie
J. L. Turdera
C. E. Bald

B
B
B
B

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
UNION ELECTRIC COMPANY) Docket No. STN 50-483-OL
)
(Callaway Plant, Unit 1))

CERTIFICATE OF SERVICE

I hereby certify that copies of Additional Exhibit to Joint Intervenors' Answer to Applicant's and Staff's Motions for Summary Disposition have been served on the following by deposit in the United States mail this 2nd day of November, 1981.

James P. Gleason, Esq., Chairman
Atomic Safety and Licensing Board
513 Gilmoure Drive
Silver Spring, MD 20901

Mr. Glenn O. Bright
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Jerry R. Kline
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Thomas A. Baxter, Esq.
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N.W.
Washington, D.C. 20036

Docketing and Service Section
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Roy P. Lessy, Jr., Esq.
Office of the Executive Legal Director
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555


Kenneth M. Chackes
CHACKES AND HOARE