

67474:148-152

AUG 17 1984

Docket Nos.: STN 50-482  
and STN 50-483

FACILITY: Wolf Creek Generating Station  
Callaway Plant, Unit 1

APPLICANT: Kansas Gas and Electric Company  
Union Electric Company

SUBJECT: MINUTES OF AUGUST 14, 1984 APPEAL MEETING

At the request of the SNUPPS utilities, Union Electric Company (UE) and Kansas Gas and Electric Company (KG&E), members of the staff on August 14, 1984, met with representatives from UE, KG&E, SNUPPS and Bechtel. The purpose of the meeting was to appeal the staff position on the SNUPPS safe shutdown analysis. Enclosed is a list of attendees.

The meeting began with the utilities presenting a review of the staff and SNUPPS effort toward the safe shutdown analysis, the circumstances leading to the appeal meeting, the SNUPPS isolation design used in the event of a control room fire, and the reason for the appeal meeting. In their opinion the SNUPPS utilities contended that their design meet the criteria for being able to achieve hot shutdown independent of the control room if a fire occurred.

Next, the staff presented its position which was that the SNUPPS circuitry did not allow isolation if fire damage in the control room resulted in a short prior to achieving isolation. The staff did note that replacing a blown fuse, which was the postulated effect of a hot short in the control room, did permit isolation; however, replacement constituted a repair, which is not permitted to achieve hot shutdown. In addition, the utilities noted that for a second circuit design for such systems as the B charging pump or diesel output, a double hot short was required to prohibit operation. The staff noted that its requirement was protection against only one hot short at a time.

The meeting ended with a determination that the issue could be resolved with the cognizant reviewers and that an appeal decision was not necessary. However, the utilities stated that they would pursue the appeal if the need arose.

Joseph J. Holonich, Project Manager  
Licensing Branch No. 1  
Division of Licensing

Paul W. O'Connor, Project Manager  
Licensing Branch No. 1  
Division of Licensing

Enclosure: As stated

cc: See next page

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JHolonich:kab  
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LBH:JH  
PO'Connor  
08/17/84

LBH:JH  
BJYoungblood  
08/17/84

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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*Joseph J. Holonich*  
Joseph J. Holonich, Project Manager  
Licensing Branch No. 1  
Division of Licensing

*Joseph J. Holonich / for*  
Paul W. O'Connor, Project Manager  
Licensing Branch No. 1  
Division of Licensing

Enclosure: As stated

cc: See next page

SNUPPS

Mr. D. F. Schnell  
Vice President - Nuclear  
Union Electric Company  
P. O. Box 149  
St. Louis, Missouri 63166

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

Kansas City Power & Light Company  
ATTN: Mr. D. T. McPhee  
Vice President - Production  
1330 Baltimore Avenue  
Kansas City, Missouri 64141

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

Mr. J. E. Birk  
Assistant to the General Counsel  
Union Electric Company  
St. Louis, Missouri 63166

Mr. Howard Bundy  
Resident Inspector/Wolf Creek NPS  
c/o U. S. NRC  
P. O. Box 311  
Burlington, Kansas 66839

Mr. Michael C. Keener  
State Corporation Commission  
State of Kansas  
Fourth Floor, State Office Building  
Topeka, Kansas 6612

Mr. John Heisler  
U. S. Nuclear Regulatory Commission  
Resident Inspectors Office  
RR #1  
Steedman, Missouri 65077

Terri Sculley, Director  
Special Projects Division  
Kansas Corporation Commission  
State Office Building, 4th Floor  
Topeka, Kansas 66612

Mr. Glen L. Koester  
Vice President - Nuclear  
Kansas Gas and Electric Company  
201 North Market Street  
P. O. Box 208  
Wichita, Kansas 67201

Mayor Howard Steffen  
Chamois, Missouri 65024

Jay Silberg, Esquire  
Shaw, Pittman, Potts & Trowbridge  
1800 M Street, N. W.  
Washington, D. C. 20036

Mr. Donald W. Capone  
Manager - Nuclear Engineering  
Union Electric Company  
P. O. Box 149  
St. Louis, Missouri 63166

Ms. Mary Ellen Salava  
Route 1, Box 56  
Burlington, Kansas 66839

Eric A. Eisen, Esq.  
Birch, Horton, Bittner & Moore  
1140 Connecticut Avenue, N. W.  
Washington, D. C. 20036

Ms. Wanda Christy  
515 N. 1st Street  
Burlington, Kansas 66839

Ms. Majorie Reilly  
Energy Chairman of the League of  
Women Voters of University City, MO  
7065 Pershing Avenue  
University City, Missouri 63130

Mr. Fred Lukey  
Presiding Judge, Montgomery County  
Rural Route  
Rhineland, Missouri 65069

Professor William H. Miller  
Missouri Kansas Section, American  
Nuclear Society  
Department of Nuclear Engineering  
1026 Engineering Building  
University of Missouri  
Columbia, Missouri 65211

SNUPPS.

- 2 -

cc: Robert G. Wright  
Associate Judge, Eastern  
District County Court  
Callaway County, Missouri  
Route #1  
Fulton, Missouri

Lewis C. Green, Esq.  
Green, Hennings & Henry  
Attorney for Joint Intervenors  
314 N. Broadway, Suite 1830  
St. Louis, Missouri 63102

Mr. Earl Brown  
School District Superintendent  
P. O. Box 9  
Kingdom City, Missouri 65262

Mr. Samuel J. Birk  
R. R. #1, Box 243  
Morrison, Missouri 65061

Mr. Harold Lottman  
Presiding Judge, Dasconade County  
Route 1  
Owensville, Missouri 65066

A. Scott Cauger, Esq.  
Assistant General Counsel for the  
Missouri Public Service Comm.  
P. O. Box 360  
Jefferson City, Missouri 65101

Mr. John G. Reed  
Route #1  
Kingdom City, Missouri 65262

Mr. Dan I. Bolef, President  
Kay Drey, Representative  
Board of Directors Coalition  
for the Environment  
St. Louis Region  
6267 Delmar Boulevard  
University City, Missouri 63130

Mr. Donald Bollinger, Member  
Missourians for Safe Energy  
6267 Delmar Boulevard  
University City, Missouri 63130

John H. Simpson, Esq.  
Attorney for Intervenors  
4350 Johnson Drive, Suite 120  
Shawnee Mission, Kansas 66205

Mr. James G. Keppler  
U. S. Nuclear Regulatory  
Commission - Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Mr. John T. Collins  
U. S. Nuclear Regulatory  
Commission - Region IV  
611 Ryan Plaza, Suite 1000  
Arlington, Texas 76011

Mr. Joe Mulholland  
Manager of Power Supply & Engineering  
Kansas Electric Power Cooperative, Inc.  
P. O. Box 4877  
Gage Center Station  
Topeka, Kansas 66604

C. Edward Peterson, Esq.  
Legal Division  
Kansas Corporation Commission  
Fourth Floor  
State Office Building  
Topeka, Kansas 66612

Brian P. Cassidy, Regional Council  
Federal Emergency Management Agency  
Region I  
J. W. McCormack POCH  
Boston, Massachusetts 02109

ENCLOSURE

MEETING ATTENDEES

AUGUST 14, 1984

<u>Name</u>	<u>Organization</u>
Joe Holonich	NRR/DL/LB#1
B. J. Youngblood	NRR/DL/LB#1
W. V. Johnston	NRR/DE
R. W. Houston	NRR/DSI
T. Novak	NRR/DL
Victor Benaroya	NRR/DE/CMEB
Bill LeFave	NRR/DSI/ASB
Jerry Wilson	NRR/ASB
John Stang	NRR/DE/CMEB
R. Eberly	NRR/DE/CMEB
Tom Wambach	NRR/DL/ORB#5
G. E. Edison	NRR/TSOB
Myron Karman	NRC/OELD
M. Murphy	NRC/Region IV
A. C. Passwater	Union Electric
Don Capone	Union Electric
Otto Maynard	Kansas Gas & Electric
Gene Rathbun	Kansas Gas & Electric
Frank Schwoerer	SNUPPS
Jim Cermak	SNUPPS
Gerald Charnoff	Shaw Pittman
Asif Hassan	Bechtel
Patrick Ward	Bechtel
John S. Prebula	Bechtel