

NOV 9 1984


Mr. Donald F. Schnell
Vice President - Nuclear
Union Electric Company
Post Office Box 149-Mail Code 400
St. Louis, MO 63166

Dear Mr. Schnell:

Subject: Request for Additional Information-Exhaust Gases into the Control Room at Callaway

Region III has requested NRR to provide an evaluation of the hazard associated with introduction of exhaust gases into the control room at Callaway. Additional information is required in order to complete our review. Provide your response to the enclosed request for additional information within 30 days. For further information or clarification, contact the Callaway Project Manager, Janice A. Stevens, at (301) 492-7144.

Sincerely,


B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

cc: See next page

DL:LB#1 *gas*
JStevens:es
11/9/84

DL:LB#1 *puol*
PO'Connor
11/9/84

DL:LB#1 *[Signature]*
BJYoungblood
11/9/84

DIST:

Docket File
NRC PDR
PRC System
NSIC
Lccal PDR
LB#1 Rdg
MRushbrook
JStevens
PO'Connor
EJordan
~~NGrace~~ *R Heischman*
OELD, Attorney
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RWalker, RIII
KCampe, NRR/SAB
KDempsey, NRR/AEB



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

NOV 9 1984

Docket No.: STN 50-483

Mr. Donald F. Schnell
Vice President - Nuclear
Union Electric Company
Post Office Box 149-Mail Code 400
St. Louis, MO 63166

Dear Mr. Schnell:

Subject: Request for Additional Information-Exhaust Gases into the Control
Room at Callaway

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Sincerely,

A handwritten signature in cursive script, appearing to read "B. J. Youngblood".

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Enclosure:
As stated

cc: See next page

CALLAWAY

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

EVALUATION OF HAZARDS ASSOCIATED WITH INTRODUCTION OF
EXHAUST GASES INTO THE CONTROL ROOM AT CALLAWAY

DOCKET NO. 50-483

Please provide the following information relative to introduction of hazardous exhaust gases into the control room at the Callaway Plant:

1. Justification for not having readouts in the control room, as called for in Regulatory Position C.3 of R.G. 1.78, for the hazardous gases identified.
2. Emergency procedures as specified in Regulatory Position C.15 of R.G. 1.78.
3. Data specified under "Control Room" in Table C-3 of R.G. 1.78.
4. The range of chemical characterization of the auxiliary boiler exhaust gases. Include variation in fuel characteristics and boiler efficiency.
5. The concentration of exhaust gases at the auxiliary boiler.
6. The conservative analysis (in accordance with Reg. Guide 1.78) of the auxiliary boiler exhaust gases at the control room air intake. Include at a minimum concentrations of SO_2 , CO and CO_2 .