



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

APR 29 1977

Docket Nos. 50-438
and 50-439

APPLICANT: Tennessee Valley Authority

FACILITY: Bellefonte Nuclear Plant

SUBJECT: SUMMARY OF AN APRIL 14, 1977, MEETING WITH TVA TO DISCUSS THE
DIESEL GENERATOR QUALIFICATION PROGRAM FOR THE BELLEFONTE
NUCLEAR PLANT

We met with representatives of TVA and DeLaval Turbine, Inc. to discuss the qualification program for the diesel generators to be used at the Bellefonte Nuclear Plant. A list of attendees is presented in Enclosure 2.

TVA proposed that we allow them to use the qualification program being done for the Grand Gulf Nuclear Station. Enclosure 1 shows a comparison between the Grand Gulf diesel generators and the ones that will be installed at Bellefonte. Note that the only differences between the diesel generators are: (1) 6,900 volts for Bellefonte versus 4,160 volts for Grand Gulf; and (2) a 24,500,000 btu/hr heat exchanger for Bellefonte versus 23,748,000 btu/hr for Grand Gulf.

Miscellaneous discussions related to diesel generators also took place.

The Power Systems Branch was receptive to the proposal. TVA plans to send a formal request. TVA will also justify by analysis that all differences between the diesel generators, including voltage and heat exchanger differences, will not result in a significant change in test results if the tests had been done on the Bellefonte diesel generators.

Walter J. Pike, Project Manager
Light Water Reactors Branch No. 3
Division of Project Management

Enclosures:
As Stated

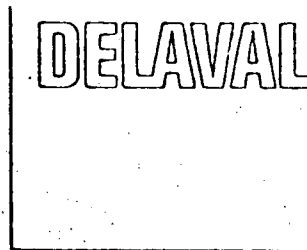
memo
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cc: Herbert S. Sanger, Jr., Esq.
General Counsel
Tennessee Valley Authority
629 New Sprankle Building
Knoxville, Tennessee 37902

Mr. E. G. Beasley
Tennessee Valley Authority
400 Commerce Avenue, W9C 165
Knoxville, Tennessee 37902

Mr. T. Spink
Licensing Engineer
Tennessee Valley Authority
303 Power Building
Chattanooga, Tennessee 37401

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March 18, 1977
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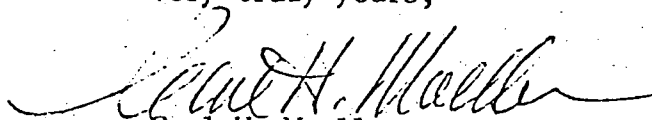


	<u>TVA</u>	<u>MIDDLE SOUTH ENERGY</u>
Auxiliary Motors	Allis Chalmers 3ph, 60hz, 460V Westinghouse 120 V.D.C.	Allis Chalmers 3ph, 60hz, 460V Westinghouse 125 V.D.C.
Auxiliary Fuel Oil Pump	IMO Model GG3DBS- 187	IMO Model G3DBS- 187
Auxiliary Lube Oil Pump	IMO Model A324AAX 412	IMO Model A324AAX- 412
L.O. Keepwarm Pump	IMO Model GG3CHS- 250	IMO Model A324AAS- 250
Jacket Water Keepwarm Pump	Crane Chempump 50 GPM	Crane Chempump 50 GPM
Lube Oil Filter Type	Commercial Pleated Paper	Commercial Pleated Paper
Prelube Filter Type	Commercial Pleated Paper	Commercial Pleated Paper
Generator Control Panel	Delta Switchboard	Delta Switchboard
Air Compressor	IR Mod. H25BX30 2 Stage-Type 40	IR Mod. H25BX30 2 Stage-Type 40
Air Receiver	Thermxchanger 305 cu. ft.	Thermxchanger 305 cu. ft.

In addition we are enclosing copies of the generator data sheets that are applicable to each of the units.

We would appreciate meeting with you at your earliest convenience to review the enclosed and our letter of March 7, 1977.

Very truly yours,


Carl H. Moeller
Project Manager

CHM:cm

Enc.

ENCLOSURE 2

ATTENDANCE LIST

TVA

BELLEFONTE NUCLEAR PLANT

APRIL 14, 1977

NRC

W. Pike
A. Ungaro
R. Fitzpatrick
J. Knox
F. Ash
F. Rosa
A. Hintze
M. Fields
H. Balukjian

TVA

S. Thickman
T. Spink
D. Wilson
J. Hodges

Delaval

A. Fleischer
C. Moeller
D. Henderson

DISTRIBUTION

438

MEETING SUMMARY

Docket File
NRC PDR
Local PDR
LWR-3 File
TIC
NRR Reading
B. Rusche
E. Case
R. Boyd
R. DeYoung
D. Vassallo
D. Skovholt
J. Stolz
K. Kniel
O. Parr
S. Varga
R. Denise
R. Clark
T. Speis
P. Collins
C. Heltemes
R. Houston
L. Crocker
J. Miller
F. Williams
R. Heineman

H. Denton
D. Muller
Project Manager, W. Pike
Attorney, OELD
M. Rushbrook
J. Knight
D. Ross
T. Novak
R. Tedesco
R. Bosnak
S. Pawlicki
R. Bosnak
I. Sihweil
P. Check
Z. Rosztomczy
IE (3)
G. Lainas
V. Benaroya
V. Moore
T. Ippolito
R. Vollmer
M. Ernst
F. Rosa
W. Gammill
L. Dreher
ACRS (16)
NRC Participants:
A. Ungaro
R. Fitzpatrick
J. Knox
F. Ash
F. Rosa
A. Hintze
M. Fields
H. Balukjian