



June 21, 1979

L79-511

FILE: NN 1.1.36

Docket No. 50-346  
License No. NPF-3

Mr. Gerry Mazetis  
Division of Operating Reactors  
Operations Branch IV  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

TELECOPY ☒ Sent ☒ Received  
Verified Receipt: ☒ Yes ☒ No  
Date 6-21-79  
Time 1625 hours  
Initials JTB

Dear Mr. Mazetis:

The following is submitted to document satisfactory manual operator control of the Auxiliary Feedwater System in maintaining steam generator levels.

TP 800.04, Natural Circulation Test was conducted during Power-Ascension Testing to verify adequate core cooling by natural circulation. During the test, the reactor was maintained critical at a power level of approximately 4% full power while feeding the OTSGs with the Auxiliary Feedwater System.

Manual control of the steam generators was maintained from 1500 hours on November 3, 1978 until test completion at 0250 hours on November 4, 1978. Over this 12 hour period, levels were maintained at 40%, 30%, and 20% on the operating range and lowered to 96", 60", and 35" on the startup level indication.

Reactimeter test data is submitted as Attachment 1 for runs at 60" and 35" to substantiate proper control with the Auxiliary Feedwater Pump mode selector switches HIS 520B and HIS 521B in "MANUAL".

If you have any questions, please contact us.

Yours truly,

Terry D. Murray  
Station Superintendent  
Davis-Besse Nuclear Power Station

TDM/SMQ/ljk

Attachment

340 047

ADD:   
D ROSS  
T NOVAK  
J HELTEMES  
S ISRAEL  
Z ROSZTOCZY  
R CAPRA  
G MAZETIS

DO YOU WISH TO CHANGE VALUES, 0=NO, 1=YES 0

TEST NO. NOW IS = 14

TEST NO. DESIRED 14 = 0015

BLOCK NO. NOW IS = 0001

BLOCK NO. DESIRED 14 = 0001

STARTING RECORD NO. 15 = 00001

STARTING DATA SET NO. 12 = 01

DELOGGING INTERVAL 15 = 00060

PLAYBACK CHANNELS 12 =

02 21 10 17 18 19 20 99  
LP2 Flow LP1 Flow RCS PRESS S62 DIM LVL S61 OPEX LVL S62 SY LVL S61 SY LVL

"SWITCH 0 IS QUIT SWITCH"									
0000001	+0003.8	+0000.1	+2208.9	+0003.8	+0003.7	+0037.7	+0038.4		
0000004	+0004.1	+0000.1	+2162.6	+0003.8	+0003.7	+0040.9	+0041.7		
0000007	+0003.9	+0000.1	+2223.0	+0003.8	+0003.8	+0037.0	+0037.2		
0000010	+0004.2	+0000.1	+2196.9	+0003.8	+0003.7	+0040.3	+0040.4		
0000013	+0003.9	+0000.1	+2226.9	+0003.8	+0003.8	+0036.3	+0035.9		
0000016	+0004.1	+0000.1	+2208.1	+0003.8	+0003.8	+0040.4	+0039.3		
0000019	+0003.6	+0000.1	+2218.9	+0003.8	+0003.7	+0035.8	+0042.2		
0000022	+0004.2	+0000.1	+2218.3	+0003.8	+0003.7	+0039.7	+0037.7		
0000025	+0004.0	+0000.1	+2225.3	+0003.8	+0003.7	+0035.2	+0040.3		
0000028	+0004.0	+0000.1	+2161.1	+0003.8	+0003.8	+0039.6	+0039.9		
0000029	+0004.0	+0000.1	+2179.2	+0003.8	+0003.7	+0037.7	+0041.9		

END OF BLOCK

0029 RECORDS

0000 RECORDS

DO YOU WISH TO CHANGE VALUES, 0=NO, 1=YES 0

TEST NO. NOW IS = 0013

TEST NO. DESIRED 14 = 0014

BLOCK NO. NOW IS = 0001

BLOCK NO. DESIRED 14 = 0001

STARTING RECORD NO. 15 = 00001

STARTING DATA SET NO. 12 = 01

DELOGGING INTERVAL 15 = 00060

PLAYBACK CHANNELS 12 =

02 21 10 17 18 19 20 99  
LP2 Flow LP1 Flow RCS PRESS S62 OPEX LVL S61 OPEX LVL S62 SY LVL S61 SY LVL

"SWITCH 0 IS QUIT SWITCH"									
0000001	+0004.5	+0000.1	+2143.1	+0003.8	+0003.7	+0064.4	+0060.6		
0000004	+0004.1	+0000.1	+2137.4	+0003.8	+0003.8	+0059.2	+0063.3		
0000007	+0004.3	+0000.1	+2129.2	+0003.9	+0003.7	+0065.1	+0059.3		
0000010	+0004.0	+0000.1	+2148.8	+0003.8	+0003.7	+0062.3	+0064.1		
0000013	+0004.2	+0000.1	+2197.8	+0003.8	+0003.7	+0056.0	+0058.7		
0000016	+0004.2	+0000.1	+2155.3	+0003.8	+0003.7	+0062.9	+0064.7		
0000019	+0004.1	+0000.1	+2210.3	+0003.8	+0003.7	+0056.6	+0059.4		
0000022	+0004.1	+0000.1	+2151.9	+0003.8	+0003.8	+0062.6	+0063.8		
0000025	+0004.1	+0000.1	+2214.2	+0003.8	+0003.8	+0056.6	+0059.8		
0000028	+0004.0	+0000.1	+2142.8	+0003.8	+0003.8	+0064.7	+0065.7		
0000031	+0004.1	+0000.1	+2208.1	+0003.8	+0003.7	+0058.8	+0061.9		

END OF BLOCK

0031 RECORDS

Delog interval of 60 seconds.

POOR ORIGINAL

340 048

ATTACHMENT 1