

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.  
VICE PRESIDENT  
NUCLEAR OPERATIONS

August 16, 1983

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
July 22, 1983, Letter Addressing  
Technical Specification  
Surveillance Requirement Change

Dear Mr. Denton:

In a letter dated July 22, 1983, South Carolina Electric and Gas Company (SCE&G) requested that items (b) and (c) of Technical Specification Surveillance Requirement 4.7.4, "Service Water System," be transferred to Surveillance Requirement 4.6.2.3, item (b), "Reactor Building Cooling System." Subsequent discussions with the Nuclear Regulatory Commission (NRC) staff indicated that further clarification is needed concerning valves in the Service Water System which receive a Safety Injection (SI) or an Engineered Safety Features Loading Sequence (ESFLS) signal, other than those associated with the Reactor Building Cooling Units.

Our review indicates that the only automatic valves servicing safety related equipment in the Service Water System, which receive either a direct SI or ESFLS signal, are those associated with the Reactor Building Cooling Units. Specifically, the following valves are tested:

TRAIN "A"

MVG-3103A	Reactor Building Cooling Unit 1A/2A Outlet Header Isolation
MVG-3106A	Service Water Booster Pump A Discharge
MVG-3107A	Reactor Building Cooling Unit 1A/2A Return to Service Water Pond
MVG-3108A	Reactor Building Cooling Unit 1A Inlet Isolation
MVG-3108B	Reactor Building Cooling Unit 2A Inlet Isolation
MVG-3109A	Reactor Building Cooling Unit 1A Outlet Isolation
MVG-3109B	Reactor Building Cooling Unit 2A Outlet Isolation
MVG-3110A	Industrial Cooling to Reactor Building Cooling Unit 1A/2A
MVG-3111A	Reactor Building Cooling Unit 1A/2A to Industrial Cooling
MVG-3112B	Reactor Building Cooling Unit 1A/2A to Industrial Cooling
PVT-3164	Service Water to Digital Rod Position Indication Cooling Unit Coil Isolation

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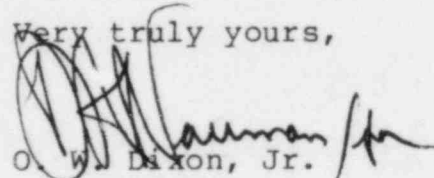
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TRAIN "B"

MVG-3103B	Reactor Building Cooling Unit 1B/2B Outlet Header Isolation
MVG-3106B	Service Water Booster Pump B Discharge
MVG-3107B	Reactor Building Cooling Unit 1B/2B Return to Service Water Pond
MVG-3108C	Reactor Building Cooling Unit 1B Inlet Isolation
MVG-3108D	Reactor Building Cooling Unit 2B Inlet Isolation
MVG-3109C	Reactor Building Cooling Unit 1B Outlet Isolation
MVG-3109D	Reactor Building Cooling Unit 2B Outlet Isolation
MVG-3110B	Industrial Cooling to Reactor Building Cooling Unit 1B/2B
MVG-3111B	Reactor Building Cooling Unit 1B/2B to Industrial Cooling
MVG-3112A	Reactor Building Cooling Unit 1B/2B to Industrial Cooling
PVT-3165	Service Water to Digital Rod Position Indication Cooling Unit Coil Isolation
PVT-3169	Service Water to Digital Rod Position Indication Cooling Unit Coil Isolation

Your attention to this matter is greatly appreciated.

Very truly yours,

  
O. W. Dixon, Jr.

ARK:OWD/dwf  
Enclosures

cc: V. C. Summer  
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