VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

July 26, 1979

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. A. Schwencer, Chief
Operating Reactors Branch No. 1
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Serial No. 599
LQA/JEE:esh

Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Dear Mr. Denton:

SUPPLEMENTAL INFORMATION
SURRY POWER STATION UNIT NOS. 1 & 2
PROPOSED TECHNICAL SPECIFICATION CHANGE NO. 73

In our letter of March 15, 1979, Serial No. 411D/071078, we had requested proposed Technical Specification Change No. 73 which addressed the new radiological effluent technical specification guidelines as requested by Mr. Grimes in his letter of July 11, 1978. It was noted in our letter that certain setpoints in Table 3.7-5 were still under development by our technical staff and would be submitted at a later date. These setpoints have been developed; however, since the guidelines do not place the setpoints in the technical specifications, it is now our intent to include them in the Offsite Dose Calculation Manual where they would be more useful to the operating staff. The attached revision to our proposed Table 3.7-5 should be substituted into our previous submittal.

Very truly yours,

C. M. Stallings

C. M. Stallings
Vice President-Power Supply
and Production Operations

Enclosure

cc: Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
Region II

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ADP: BRINKMAN w/ENCL

TABLE 3.7-5

RADIOACTIVE EFFLUENT MONITORING INSTRUMENTATION

INSTRUMENT	MINIMUM CHANNELS OPERABLE	APPLICABILITY	ACTION
1. Liquid Radwaste Effluent Line			
a. Gross Radioactivity Monitor (a)	1	*	1
b. Radioactivity Recorder	1	*	3
2. Component Cooling Water Monitor (b)	1	See TS 3.13 & 4.9	NA
3. Steam Generator Blowdown Gross Activity Monitor	1	*	2
4. Process Vent System			
a. Noble Gas Activity Monitor (c)	1	*	5
b. Particulate & Iodine Sampler (c)	1	*	6
5. Containment Purge System			
a. Noble Gas Activity Monitor (d)	1	See TS 3.10 & 4.9	NA
b. Particulate Monitor (d)	1	See TS 3.10 & 4.9	NA
c. Maniplator Crane Area Monitors (e)	1	See TS 3.10 & 4.9	NA
6. Ventilation Vent System			
a. Noble Gas Activity Monitor	1	*	5
b. Particulate & Iodine Sampler	1	*	6
c. Effluent System Flow Monitor	1	*	4
d. Sampler Flow Rate Monitor	1	*	4
7. Condenser Air Ejector Gross Activity Monitor (f)	1	*	5
8. Component Cooling Heat Exchanger Service Water Monitor	1	*	5

*During releases via this pathway (See Technical Specification 4.9)

a. This monitor (RM-LW-108) automatically closes effluent discharge valves (FCV-LW-104A and FCV-LW-104B).
b. These monitors (RM-CC-105 & RM-CC-106) automatically closes surge tank vent valve (HCV-CC-100).
c. These monitors (RM-GW-101 & RM-GW-102) automatically closes discharge from containment vacuum systems and waste gas decay tank valves FCV-GW-160, FCV-GW-260, FCV-GW-101).
d. These monitors (RM-RMS-159 & RM-RMS-160 or RM-RMS-259 & RM-RMS-260) trip affected unit's purge supply and exhaust fans, closes affected unit's purge air butterfly valves (MOV-VS-100 A,B,C,&D or MOV-VS-200 A,B,C,&D).
e. These monitors (RM-RMS-162 & RM-RMS-262) trip affected unit's purge supply and exhaust fans, close affected unit's purge air butterfly valves (MOV-VS-100A,B,C,&D or MOV-VS-200 A,B,C,&D).
f. These monitors (RM-SV-111 & RM-SV-211) divert flow to the containment of the affected unit by opening TV-SV-102 and closing TV-SV-103 or opening TV-SV-202 and closing TV-SV-203.