

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 10326

FILE: \_\_\_\_\_

FROM: Virginia Electric & Pwr. Co. Richmond, Va. C.M. Stallings		DATE OF DOC 9-25-75	DATE REC'D 9-29-75	LTR XXX	TWX	RPT	OTHER
TO: K.R. Goller		ORIG 1 Signed	CC	OTHER	SENT NRC PDR <u>XXXXX</u> SENT LOCAL PDR <u>XXXXX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-280/281		

DESCRIPTION:  
Ltr. re their ltr. 7-22-75... Submitting status of the modification to be made to certain portions of the ECCS systems of Units 1 & 2....

ENCLOSURES:

PLANT NAME: Surry 1 & 2

**FOR ACTION/INFORMATION**

VCR 9-29-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies	<input checked="" type="checkbox"/> REID (L) W/6 COPIES.
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PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	<del>SPIES</del> W/ Copies	
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**INTERNAL DISTRIBUTION**

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<input checked="" type="checkbox"/> NRC PDR	SCHROEDER	GRIMES	R. DIGGS (L)	BRAITMAN
<input checked="" type="checkbox"/> OGC, ROOM P-506A	MACCARY	GAMMILL	H. GEARIN (L)	SALTZMAN
<input checked="" type="checkbox"/> GOSSICK/STAFF	KNIGHT	KASTNER	E. GOULBOURNE (L)	MELTZ
<input checked="" type="checkbox"/> CASE	PAWLICKI	BALLARD	P. KREUTZER (E)	
<input checked="" type="checkbox"/> GIAMBUSO	SHAO	SPANGLER	J. LEE (L)	<u>PLANS</u>
<input checked="" type="checkbox"/> BOYD	<input checked="" type="checkbox"/> STELLO		M. RUSHBROOK (L)	MCDONALD
MOORE (L)	HOUSTON	<u>ENVIRO</u>	S. REED (E)	CHAPMAN
DEYOUNG (L)	<input checked="" type="checkbox"/> NOVAK 3	MULLER	M. SERVICE (L)	DUBE (Ltr)
SKOVHOLT (L)	<input checked="" type="checkbox"/> ROSS	DICKER	S. SHEPPARD (L)	E. COUPE
GOLLER (L) (Ltr)	IPPOLITO	KNIGHTON	M. SLATER (E)	PETERSON
P. COLLINS	<input checked="" type="checkbox"/> TEDESCO	YOUNGBLOOD	H. SMITH (L)	HARTFIELD (2)
DENISE	<input checked="" type="checkbox"/> J. COLLINS	REGAN	S. TEETS (L)	KLECKER
<input checked="" type="checkbox"/> REG OPR	<input checked="" type="checkbox"/> LAINAS	PROJECT LDR	G. WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA		V. WILSON (L)	WIGGINTON
MIPC	VOLLMER	<u>HARLESS</u>	<input checked="" type="checkbox"/> R. INGRAM (L)	
	<i>Verga</i>		M. DUNCAN (E)	

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<input checked="" type="checkbox"/> NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	
1 - Newt Anderson		
<input checked="" type="checkbox"/> ACRS HOLDING/SENT <i>Dugan</i>		

*ECSS-1*

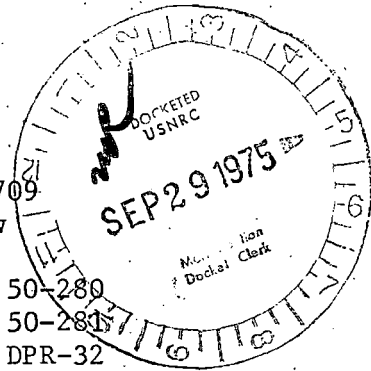
VIRGINIA ELECTRIC AND POWER COMPANY  
 RICHMOND, VIRGINIA 23261

September 25, 1975

Mr. K. R. Goller, Assistant Director  
 for Operating Reactors  
 Division of Reactor Licensing  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, D. C. 20555

Serial No. 709  
 PO&M/JTB:clw

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



Dear Mr. Goller:

In our letter of July 22, 1975, Serial No. 571, we advised the Commission of our plans concerning the modifications to be made to certain portions of the emergency core cooling systems of Unit Nos. 1 and 2 at the Surry Power Station. The purpose of this letter is to advise you of the status of the subject changes.

As indicated previously in the aforementioned letter and in discussions with the Regulatory Staff, we plan to install redundant flow paths to the suction of the low head safety injection pumps to assure that the single failure criteria established by the Commission is satisfied. The necessary engineering to accomplish this objective has essentially been completed. However, because of physical constraints and unacceptable installation time of our initial approach, we are pursuing an alternate method to accomplish the same objective; i.e. redundant flow paths. Specifically, we are now contemplating installing a redundant pipeline to the bottom of the valve pit and locating the valves and check valves in an area above the valve pit which is much more accessible and has less restrictive space limitations.

As indicated in all our discussions with the Commission, and in our letters, we indicated that material availability and delivery was expected to be a problem and that planning to complete the modification during the upcoming refueling during October 1975 was optimistic. Our architect-engineer has reviewed material availability and we are not able to secure the necessary material to assure completion during the scheduled Unit No. 1 refueling. We are continuing our efforts to secure material for the Unit No. 2 refueling scheduled for April 1976.

We plan to continue the interim measures the Commission established until such time the subject modifications are completed. We shall continue to keep you

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informed of our progress. If you would like to discuss the matter in more detail, we will be pleased to meet with you.

Very truly yours,

*C. M. Stallings*

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

cc: Mr. Norman C. Moseley