

July 22, 1992

Docket Nos. 50-280
and 50-281

Mr. W. L. Stewart
Senior Vice President - Nuclear
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

DISTRIBUTION

Docket File	OGC
NRC & Local PDR	ACRS (10)
SVarga	AToalston
GLainas	FRosa
HBerkow	MSinkule
BBuckley	PD22 Rdg
DMiller	

Dear Mr. Stewart:

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 - STATION BLACKOUT - EMERGENCY
DIESEL GENERATOR RELIABILITY (TAC NOS. M68611 AND M68612)

We have reviewed your submittal dated June 24, 1992, which responded to our Supplemental Safety Evaluation (SSE) transmitted to you by letter dated May 12, 1992. We find acceptable your commitment to maintain, as a minimum, the five elements of Section 1.2 of Regulatory Guide 1.155, "Station Blackout" pending the resolution of Generic Issue B-56, "Emergency Diesel Generator Reliability," at which time you will assess your program for continued compliance. We also acknowledge your points of clarification with respect to Section 2.1, "Station Blackout Duration" and Section 2.3, "Compressed Air" of our SSE.

With respect to station blackout duration, we accept your clarification that the normal source of power supply to the Class 1E (safe shutdown) buses at Surry is through the reserve station service transformers, and there are no automatic transfers upon loss of the main unit generator. However, this is equivalent to (or better than) an automatic transfer of power to the safety buses upon loss of the main generator. Therefore, the conclusion reached in the SSE as to the classification of the independence of offsite power group as "I 1/2" does not change, and the required coping duration remains at 4 hours as stated in our SSE and as determined by your staff.

With respect to the compressed air, please advise us once a decision has been reached as to the final design selected for coping with a station blackout.

We find your planned actions to cope with a station blackout event acceptable and are, therefore, closing out TAC Nos. M68611 and M68612.

Sincerely,

(Original Signed By)

Bart C. Buckley, Sr. Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

NRC FILE CENTER COPY

9207300113 920722
PDR ADDCK 05000280
PDR

cc: See next page

OFFICE	LA:PD22	PM:PD22	D:PD22		
NAME	DMiller	BBuckley:kdj	HBerkow		
DATE	7/21/92	7/22/92	7/22/92		

OFFICIAL RECORD COPY
FILE NAME: SU68611.LTR

MA
1/0

Mr. W. L. Stewart
Virginia Electric and Power Company

cc:
Michael W. Maupin, Esq.
Hunton and Williams
Post Office Box 1535
Richmond, Virginia 23212

Mr. Michael R. Kansler, Manager
Surry Power Station
Post Office Box 315
Surry, Virginia 23883

Senior Resident Inspector
Surry Power Station
U.S. Nuclear Regulatory Commission
Post Office Box 166, Route 1
Surry, Virginia 23883

Mr. Sherlock Holmes, Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, Virginia 23683

Dr. W. T. Lough
Virginia State Corporation Commission
Division of Energy Regulation
Post Office Box 1197
Richmond, Virginia 23209

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, Georgia 30323

C.M.G. Buttery, M.D., M.P.H.
State Health Commissioner
Office of the Commissioner
Virginia Department of Health
P.O. Box 2448
Richmond, Virginia 23218

Surry Power Station

Attorney General
Supreme Court Building
101 North 8th Street
Richmond, Virginia 23219

Mr. E. Wayne Harrell
Vice President - Nuclear Services
Virginia Electric and Power Co.
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. J. P. O'Hanlon
Vice President - Nuclear Operations
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. Martin Bowling
Manager - Nuclear Licensing
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060