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MEMORANDUM FOR: A. Schwencer, Chief, Operating Reactors Branch #1, DOR

FROM:

G. Lainas, Chief, Plant Systems Branch, DOR

SUBJECT:

SAFETY EVALUATION REPORT - SURRY NUCLEAR POWER PLANT, UNITS 1 AND 2 - EVALUATION OF SAFETY

INJECTION SYSTEM ACTUATION TECHNICAL SPECIFICATION

CHANGE REQUEST (TACS 12010 AND 12011)

The Plant Systems Branch has reviewed the Virginia Electric and Power Company's submittal of August 8, 1979, in which the licensee pequested amendments to Facility Operating Licenses DPR-32 and DPR-37 to incorporate changes to the Technical Specifications for the Surry Power Station, Units 1 and 2. The proposed changes are the result of IE Bulletin No. 79-06A dated April 14, 1979.

The amendments propose changes to the Technical Specifications which relate to modifications to the Safety Injection (SI) actuation system logic. The proposed change requests that safety injection be initiated from only low pressurizer pressure using a two-out-of-three logic thus eliminating all dependancy on pressurizer level for SI protection.

Based on our review, we conclude that the modifications to the SI actuation system logic satisfy the requirements of IEEE Std. 279-1971 and that the associated Technical Specifications are correct; and therefore, are acceptable. Our Safety Evaluation Report is enclosed.

G. Lainas, Chief Plant Systems Branch Division of Operating Reactors

Enclosure: As stated

Contact: R. Kendall X-28077

K.B.

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SURNAME →	RKendall:dn	Diondi	GLainas	_	{
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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

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cc w/enclosure: D. Eisenhut

- R. Vollmer B. Grimes
- G. Lainas
- D. Ross
- D. Neighbors
 D. Tondi
 R. Scholl

- P. Shemanski R. Kendall