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ACCESSION NBR: 7901090229 DOC. DATE: 79/01/05 NOTARIZED: NO
 FACIL: 50-335 SAINT LUCIE #1, FLORIDA POWER & LIGHT CO..
 AUTH. NAME UGRIG, R.E. AUTHOR AFFILIATION FLORIDA POWER & LIGHT CO.
 RECIP. NAME REID, R.W. RECIPIENT AFFILIATION ***OPERATING REACTORS BRANCH 4

DOCKET # 05000335

SUBJECT: Responds to 781129 ltr. Containment purging during operation is under study & co will notify NRC of progress by 790201. Safety actuation signal circuits which incorporate manual override feature were reviewed; operator control is adequate.

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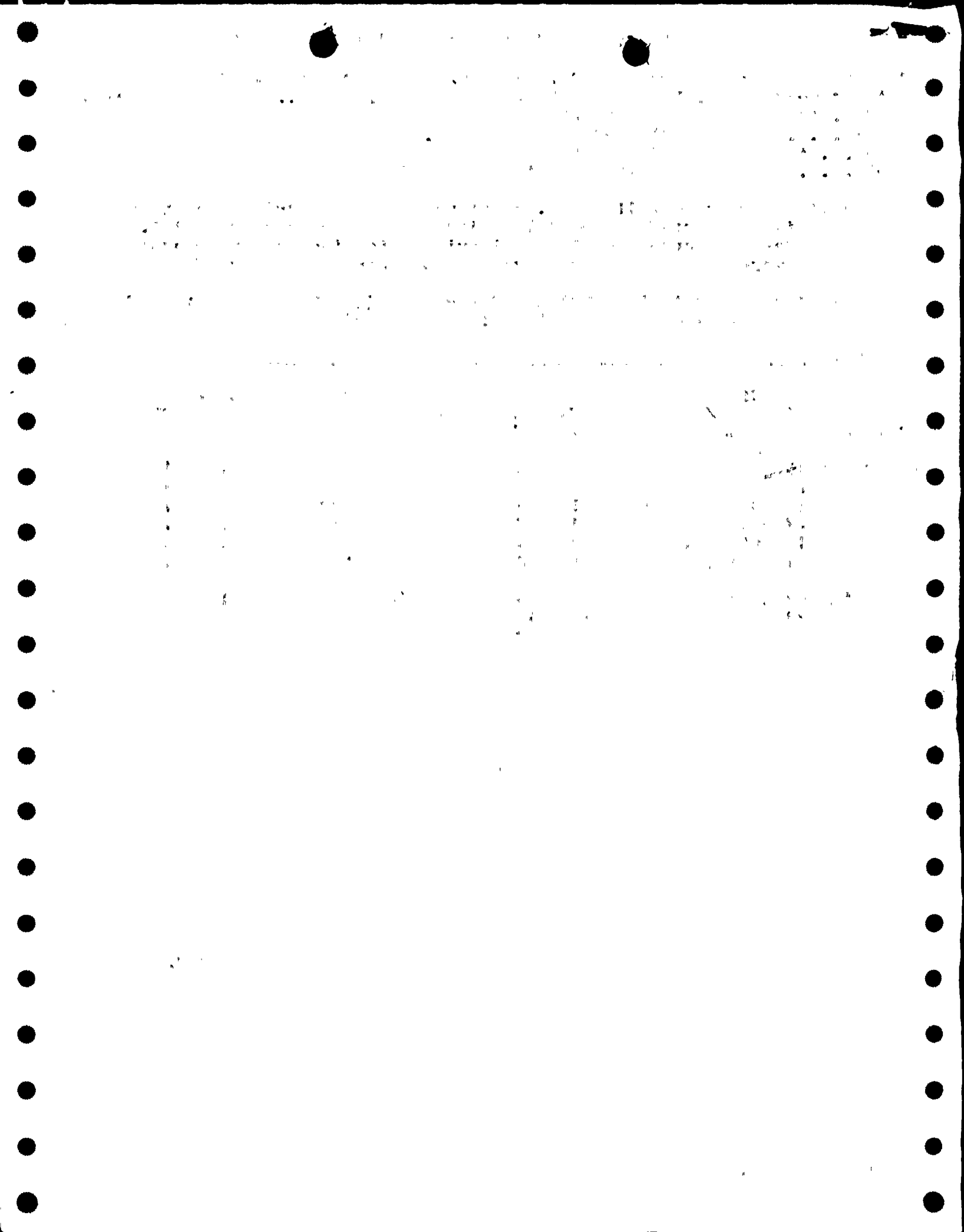
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January 5, 1979
L-79-3

Office of Nuclear Reactor Regulation
Attention: Mr. R. W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Reid:

Re: St. Lucie Unit 1
Docket No. 50-335
Containment Purging

We have received your letter of November 29, 1978. Our engineering review is in progress but we have not yet determined which option to pursue with respect to containment purging during operation. We are proceeding with the determination and will inform you of our progress by February 1, 1978.

We have also reviewed the design of safety actuation signal circuits that incorporate a manual override feature. The review confirmed that existing physical features adequately facilitate administrative control. Override actuations are annunciated at the system level, and overriding one safety actuation signal does not also cause the bypass of any other safety actuation signal. Key operated bypass switches are located in the Control Room and are observable by the operators. Only one key exists for a given trip function and fits all four channels of that function. Since only one channel at a time can be bypassed, the safety actuation function cannot be manually overridden.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems and Technology

REU/MAS/cpc

Attachment

cc: Mr. James P. O'Reilly, Region II
Harold F. Reis, Esquire

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