



LOUISIANA
POWER & LIGHT

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April 17, 1984

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3-J1

Director of Nuclear Reactor Regulation
Attention: Mr. G.W. Knighton Chief
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Waterford SES Unit 3
Docket No. 50-382
Fission Gas Release Analysis

Dear Sir:

The Waterford 3 SER notes (in Section 4.2.2.1) that our fission gas release analyses were performed using a computer code not approved for use in this application above 20 GWD/T peak local burnup. Therefore, a license condition was proposed for Waterford requiring reanalysis prior to exceeding the specified burnup.

Subsequent to issuance of the SER, the Staff approved the Combustion Engineering FATES III code for use in fission gas release analyses. With the approval of FATES III, LP&L now commits to use of this code whenever future fuel performance calculations are necessary. Such calculations will be in accordance with Staff conditions placed on the use of FATES III. It is our understanding, based on conversations with your Mr. J. Boglewede (NRR/CPB), that this commitment obviates the need for a comparable license condition.

Should you require further information in this matter please contact Mike Meisner at (504) 363-8938.

Yours very truly,

K.W. Cook
Nuclear Support & Licensing Manager

KWC/MJM/pco

cc: W.M. Stevenson, E.L. Blake, J.T. Collins, D.M. Crutchfield,
J. Wilson, J. Boglewede, G.L. Constable

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