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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
NUREG 0737, Items II.K.3.30 and II.K.3.31
Small Break LOCA Methods Verification

REFERENCE: CE Owners Group Letter dated
March 11, 1985, Wells (CEOG) to Thomas (NRC)

Dear Sir:

Section 1.9.34 of the Waterford 3 FSAR documents LP&L's participation in the CE Owners Group (CEOG) tasks to resolve TMI Action Item II.K.3.30 concerning verification of small break LOCA methods. The referenced CEOG letter describes the final step in this effort - performing a validation of the CE small break LOCA evaluation model against the results of Semiscale Test S-UT-8. As noted in the CEOG letter, the technical merit of this final validation step is questionable, however work is proceeding in order to close out this longstanding open item.

LP&L is committed to support the S-UT-8 analysis. It is our understanding that based upon this commitment the NRC will issue a Safety Evaluation Report on Item II.K.3.30 which includes a single confirmatory item for successful validation of the CE model with S-UT-8. Final resolution of Item II.K.3.30 will also satisfy the II.K.3.31 requirements for Waterford 3.

Should you require further information on this matter please contact Mike Meisner at (504) 595-2832

Yours very truly,


K.W. Cook

Nuclear Support & Licensing Manager

KWC/MJM/pcl

cc: B. W. Churchill, W.M. Stevenson, R.D. Martin, D.M. Crutchfield,
J. Wilson, T.A. Flippo, D. Wiggington

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