

# **FORSITE CORPORATION**

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November 9, 1988

P-88195

VIA MESSENGER

Mr. Thomas Diggs  
USEPA Region VI  
1445 Ross Avenue 6T-AN  
Dallas, Texas 75202

Subject: Use of Version 6.2 of ISCST and ISCLT for Twin Oak SES  
Dispersion Modeling

Dear Mr. Diggs:

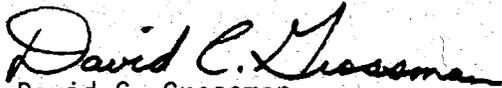
Per our discussion, the purpose of this letter is to request that EPA approve FORSITE Corporation's use of Version 6.2 of ISCST and ISCLT for dispersion modeling analyses associated with the PSD permit extension for the TU Electric Twin Oak Steam Electric Station (SES).

The Twin Oak SES stack-structure configuration is such that the ISC models must be used for the analysis, and the Schulman-Scire directional downwash algorithm will be triggered for at least one source. For this type of source, I understand that EPA no longer approves Version 6.7 of ISCST and ISCLT, and EPA may approve the use of a Version 6.8 in the near future. However, because dispersion modeling for the Twin Oak SES must be initiated now in order to complete the modeling for the PSD permit extension prior to permit expiration on December 26, 1988, FORSITE requests approval to use Version 6.2 for the Twin Oak SES.

Please call me at 740-0040 to confirm EPA's approval of this request. FORSITE would also appreciate written confirmation of EPA's approval.

Thank you for your assistance.

Sincerely,



David C. Grossman  
Senior Meteorologist

DCG/jdm

cc: Mr. J. R. Robertson