



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI

1445 ROSS AVENUE, SUITE 1200

DALLAS, TEXAS 75202

REPLY TO: 6T-AN

OCT 06 1988

MEMORANDUM

SUBJECT: Request for Review of Jim Clary's ISC Model Evaluation

FROM: James W. Yarbrough
Air Modeling Contact
Region 6 (6T-AN)

TO: Dean Wilson
Model Clearinghouse (MD-14)

As we discussed on October 6, 1988, Jim Clary & Associates is claiming that there remain difficulties with the downwash algorithms in ISCST and ISCLT. The attached report by Jim Clary includes Section 4 ("Verification Runs"), which explains these findings.

As I explained to you, the Region is currently in a critical stage of permit application review with Ogden-Martin Systems, Inc. regarding a municipal incinerator permit in Tulsa, Oklahoma. Ogden-Martin's consultant, Tom Arnold of Tenera, is using ISCST and ISCLT in the PSD application. Past delays involved in correcting the ISC code have excused the applicant from a timely submittal of all required application materials. If further changes to ISC are needed, the Region wants to know this as soon as possible so that we can request the use of a properly functioning, earlier version of ISC in this particular permit application.

Please review the attached and apprise me of the accuracy of Jim Clary's claims and the implications for current ISC model use. I would appreciate your timely attention to this matter. Thank you in advance for your efforts.

Attachment