



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

cc: Burgu/Winter

A. S. S. S. S. S.

OCT 25 1977

MEMORANDUM FOR: W. P. Gammill, Assistant Director for Site
Technology, DSE

FROM: J. C. Stepp, Chief, Geosciences Branch, DSE

SUBJECT: TELEPHONE CALL WITH GE AND CONSULTANTS

On October 24, I together with Bob Jackson and Renner Hofmann spoke with Doug Hoggatt of GE and Dick Harding and Doug Hamilton of Earth Sciences Associates (Consultant to GE). The purpose of the call was to determine details of GE's plans for further investigations of faulting near the GE Test Reactor at Vallecitos, Ca. and to assess the status of the investigations.

GE told us that they plan further investigations of the Verona fault as follows:

1. An additional trench will be opened above trench #1 at the head of what GE believes to be a landslide feature. They feel that this work will permit them to demonstrate that the apparent thrust fault exposed in trench #1 is in fact a landslide feature.
2. They plan to excavate the hillside near trench #2. They feel that this will permit them to establish the cause of the anomalies observed in trench #2.
3. They plan to put another trench across the projected surface trace of the Verona fault between trench #1 and trench #2.

We urged them in addition to:

1. Investigate the postulated Verona fault in areas where there is obviously no landslide activity in order to avoid confusion.
2. To investigate the anomalies south of the postulated Verona fault in the vicinity of the GETR.

We consider this proposed investigation to be a good plan for the short time available. It will be followed closely by the staff and modifications will be suggested when the developing data indicate a need to do so.

7812190225

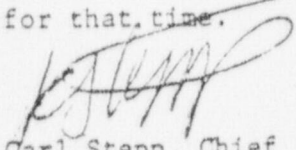
W. P. Gammill

- 2 -

OCT 25 1977

We explained our basis for feeling that the Verona fault could have significant displacement on it and for our tentative conclusion that it could have a wide zone of breakage at the ground surface.

They should have the trenches cleaned and dried out by the end of this week. We have scheduled a site visit for that time.


J. Carl Stepp, Chief
Geosciences Branch
Division of Site Safety and
Environmental Analysis

cc: E. Case
H. Denton
V. Stello
R. Cunningham
A. Schwencer
L. Chandler
J. Sinto
J. Stepp