

May 8, 1979

MEMORANDUM

TO: Mike Wright
FROM: Debbie Struhsacker
SUBJECT: Trip Report, San Francisco, CA
Date of Trip: May 1-2, 1979
Purpose: To Attend the Energy Conservation Symposium, San Francisco, CA

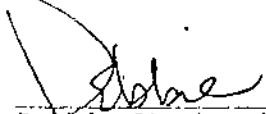
This meeting was convened by the Danish Board of District Heating to present the latest Danish technological developments in district heating systems. EG&G Idaho, Inc. helped the Danes organize the symposium.

Although most of the discussion did not focus upon geothermal energy, many of the concepts and equipment discussed could be used by a geothermal district heating system. The following are some highlights of the meeting:

- In northern and northwestern Jutland (northwestern Denmark), 100°C water is found in 3500 meter deep oil and gas exploration holes. Some of this water may be used in Danish district heating systems.
- Geothermal exploration drill holes in the Rhine Graben in southern West Germany to depths of 3000-5000 meters have encountered 90-120°C water. Deep circulation of water along Rhine graben faults is the geothermal exploration model.
- Eric Peterson of DOE/DC gave a brief talk on the Technical Assistance program. He outlined EG&G and OIT's 100-hour engineering consulting role in the program, but failed to mention ESL's role. When I told him about our 100 hours of geologic support, he said that he didn't realize that we were involved!

Bob Schultz later publically explained ESL's involvement in the program. As a result of Schultz's comments, an interested landowner from Lakeview, Oregon, approached me for our help.

- A copy of the symposium papers have been given to our library.
- On May 2, I went to the Geysers with R. Schultz, J. Hanny, F. Simpson, I. Engen, F. Childs and several of the Danes.


Debbie Struhsacker

DS/smk