

UNIVERSITY OF UTAH RESEARCH INSTITUTE



EARTH SCIENCE LABORATORY
420 CHIPETA WAY, SUITE 120
SALT LAKE CITY, UTAH 84108
TELEPHONE 801-581-5283

April 22, 1980

MEMORANDUM

TO: State Coupled Program Core Group
FROM: Duncan Foley
SUBJECT: Meeting with Oregon Resource Assessment Team
DATE OF TRIP: 8 April, 1980
PLACE: DOGAMI offices, Portland, OR
PURPOSE: Discussion of State Coupled and User Coupled programs
ATTENDEES: Don Hull, Joe Riccio, John Beaulieu, Oregon Department of Geology and Mineral Industries (DOGAMI), Debra Justus, Kevin McCarthy, OR Planning and Commercialization team, Duncan Foley, ESL/UURI

General and Business

- 1. Foley gave the presentation on the interfaces between the State Coupled and the User Coupled programs.

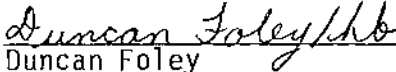
Technical

- 1. DOGAMI pointed out that a major problem exists with water well records in the Oregon Department of Water Resources. No one at DWR is in charge of noting anomalous temperatures as they get recorded. DOGAMI has done a search of DWR records in areas of particular interest, but they have not done a state wide search.
- 2. When inquiries are received about warm wells that are not recorded in DOGAMI files, a crew is sent to the field to measure temperatures on appropriate wells in the region. The crew is active in the Bend area at this time.
- 3. Many geothermal exploration wells may not be recorded in the state files, as the "Prospecting Permit" requirements are cumbersome, and can be avoided by drilling a water well.

4. Oregon has a four year freeze on data from deep exploration wells.
5. DOGAMI has investigated reports of "steam" at Wauna, near a Crown Zellerbach mill. They presently feel that the "steam" is gas escaping from a buried sludge pond.
6. DOGAMI is working in conjunction with the Commercialization team to prepare a next edition of the geothermal map of Oregon. It is hoped that data will be ready for delivery to NOAA by the end of May.

Action Items

1. Resolution is needed, as soon as possible, on the next years proposal. DOGAMI is willing to add a task of inspecting Department of Water Resources records, and scoping the problems and appropriateness of a statewide thermal gradient and water temperature measuring program, which would be folded into the proposal after the one under negotiation.
2. ESL will send DOGAMI data on PONs and PRDAs.


Duncan Foley

DF/hb