

July 30, 1979

Debby

TO: B. C. Lunis

FROM:

G. A. Freund



SUBJECT: STATUS, SCHEDULE AND UPGRADE OF BASELINE DOCUMENTATION

The following actions and suggestions resulted from recent discussions about the state baseline documents involving Dick Meyer, Mike Wright, Debby Struhsacker, you and me.

A. Current Status:

1. Nevada: Duncan Foley and Dick Meyer have provided comments. These are being incorporated and the document will be issued final without further review by the state team or further substantive changes. Target date: August 3, 1979.
2. Arizona: Larry Goldstone, acting on behalf of Dick White, is sending his and Dick Hahman's comments as of 7/26. I will resolve these with UURI. Dick Meyer has prepared an overview section per item C5a below and I will upgrade the introduction per item C2 below. Target date: August 10, 1979.
3. South Dakota: Dick Meyer has provided his comments. State team nor UURI have finished their review. I will attempt some upgrade per comments under C. Target date: August 17, 1979.
4. North Dakota: Out for review; two pages missed in printing. Upgrade as for South Dakota. Target date: August 24, 1979.
5. Texas: Copies of pre-draft given to Dick and Debby. Dick to phone input for Sections 2, 4 and 8 on August 2; Debby to provide resource lists for 3B and C and to consult with George on Table 3.1 (springs and wells). Draft Target date: August 10, 1979. Final issue: September 7, 1979.

6. Oregon, Washington, Alaska: UURI has provided resource information (Section 3); STAFCO energy information (Section 7) and Meyer leasing and permitting (Section 8). I am putting this information in final draft form but no issuance is planned.

B. Future Schedule:

1. In addition to items A1 to 5 above, an attempt will be made to issue documents at least in draft form for Arkansas, Kansas, Louisiana and Nebraska. Arkansas and Louisiana take priority because they are Region VI. Dick Meyer will get Barbara Coe to assist with some of the information trips.
2. I suggest the following target dates:

	Draft	Final
LA	8/10/79	9/14/79
AR	8/17/79	9/21/79
KS	8/24/79	9/28/79
NE	8/31/79	9/28/79

C. Upgrade Items

A number of improvements in content and a number of additions were suggested. Their proposed implementation is summarized below:

1. General: More variation in content will be encouraged to reflect the differences in commercialization planning and resource assessment by the various state teams.
2. Introduction (Section 1): The first paragraph should be more of a summary. Implement with AZ, succeeding state documents, and six-month updates.
3. State Data (Section 2): I will prepare standard introductions to both A and B as soon as possible.

4. Resources (Section 3):

- a) UURI will prepare better resource definitions (w/o ref. to Cataldi and Muffler) to be included as soon as possible.
- b) Each state starting with Region VI will have a general geologic map to be selected by UURI and prepared by EG&G.
- c) Resource maps should be at least 11 x 17", two-color if possible, and include all major towns and highways. Implement with six-month update.
- d) Provide tabulation of estimated quantity of resource. Implement (by UURI) with six-month update.
- e) On springs and wells Table 3.1, implement the following with Texas;
 - (1) Include springs (S), water wells (W), oil and gas wells (OT), and geothermal test wells (GT).
 - (2) Criteria for inclusion (temperature, thermal gradient, etc.) and information sources (GEOTHERM and others) from UURI and RA team.
 - (3) Preparation by UURI and RA team if possible.
 - (4) Include depth of temperature measurement where available.

5. Commercialization (Section 4):

- a) Expand highlights (4A) to an overview (starting with AZ).
- b) Include % of land ownership (federal, state, private) (starting with South Dakota).
- c) Include descriptive section on major active developments in Six-month update.

6. Plans (Section 5)

- a) Include fact sheet on each completed plan (RTM to develop sample format) in six-month update.

7. Government-Assisted Activities (Section 6):

- a) Fact sheet on each PON and GLGP in six-month date (GAF to develop sample format).

8. Additions:

- a) Glossary of terms - GAF to develop as time permits.
- b) Market penetration information by NMEI - to be included in six-month update.
- c) List of consultants and other geothermal practitioners not to be included unless through GRC involvement.

9. Revised Organization - Dick and I favor (for six-month update) to simulate more closely the flow of a commercialization development. I will work up details in separate memo for comment by you and others.

sg

cc: R. T. Meyer
D. Struhsacker
P. M. Wright
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