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DISCLAIMER

BACA GEOTHERMAL DEMONSTRATION

POWER PLANT PROJECT

SPECIAL REPORT

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The objectives of the Project, in support of the overall goal to stimulate development of geothermal energy, are as follows:

A. Demonstrate reservoir performance characteristics of a specific liquid-dominated hydrothermal reservoir.

B. Demonstrate the validity of reservoir engineering estimates of reservoir productivity (capability and longevity).

C. Demonstrate a conversion system technology at commercial scale.

D. Initiate development of a resource of large potential.

E. Act as a "pathfinder" for the regulatory process and other legal and institutional aspects of geothermal development.

F. Provide a basis for the financial community to estimate the risks and benefits associated with geothermal investments.

G. Demonstrate social and economic acceptability and the readiness of state-of-the-art technology for producing electric power from a liquid-dominated hydrothermal resource.

The Project will be an integrated commercial-scale geothermal electric power generating plant which utilizes a liquid-dominated resource. As such, it will include the geothermal field system, fluid production equipment, fluid transmission system, steam separator system, electric generating plant, geothermal fluid treatment and spent fluid disposal facilities, and a tie-in to the electric utility transmission networks.

In keeping with the Project objectives cited above, the Project will make use of existing technology to the maximum practicable extent, and no requirement for significant development of new technology is anticipated.

The Project organization is shown in Figure 1.

The Project Work Breakdown Structure (WBS) is shown in Figure 2 entitled "Geothermal Demonstration Power Plant Work Breakdown Structure." There are three major WBS elements. WBS 1.1 is the Well and Steam Production System. WBS 1.2 is the Power Plant and Transmission System. These WBS elements are Union's and PNM's responsibilities respectively on the Project. WBS 1.3 is the Data Gathering, Evaluation, and Dissemination Task delegated specifically to Participant.

We would like to review three areas of the Project with you: WBS 1.2.1 Environmental Studies & Permits, WBS 1.2.2 Power Plant Design & Construction, and WBS 1.3 Data Gathering, Evaluation & Dissemination. Mr. Dave Sabo, PNM's Environmental Coordinator, will review developments under WBS 1.2.1 entitled "Environmental Considerations for a Geothermal Development in the Jemez Mountains of Central New Mexico," Mr. John Bouma, Bechtel Project Manager, will review the design engineering aspects of the power plant in "Shaping A Geothermal Power Plant," and Mr. Pete Sherwood, WESTEC Data Task Manager, will discuss WBS 1.3, "The Baca Data Dissemination Program."

FIGURE 1

GEOTHERMAL DEMONSTRATION POWER PLANT

PROJECT ORGANIZATION

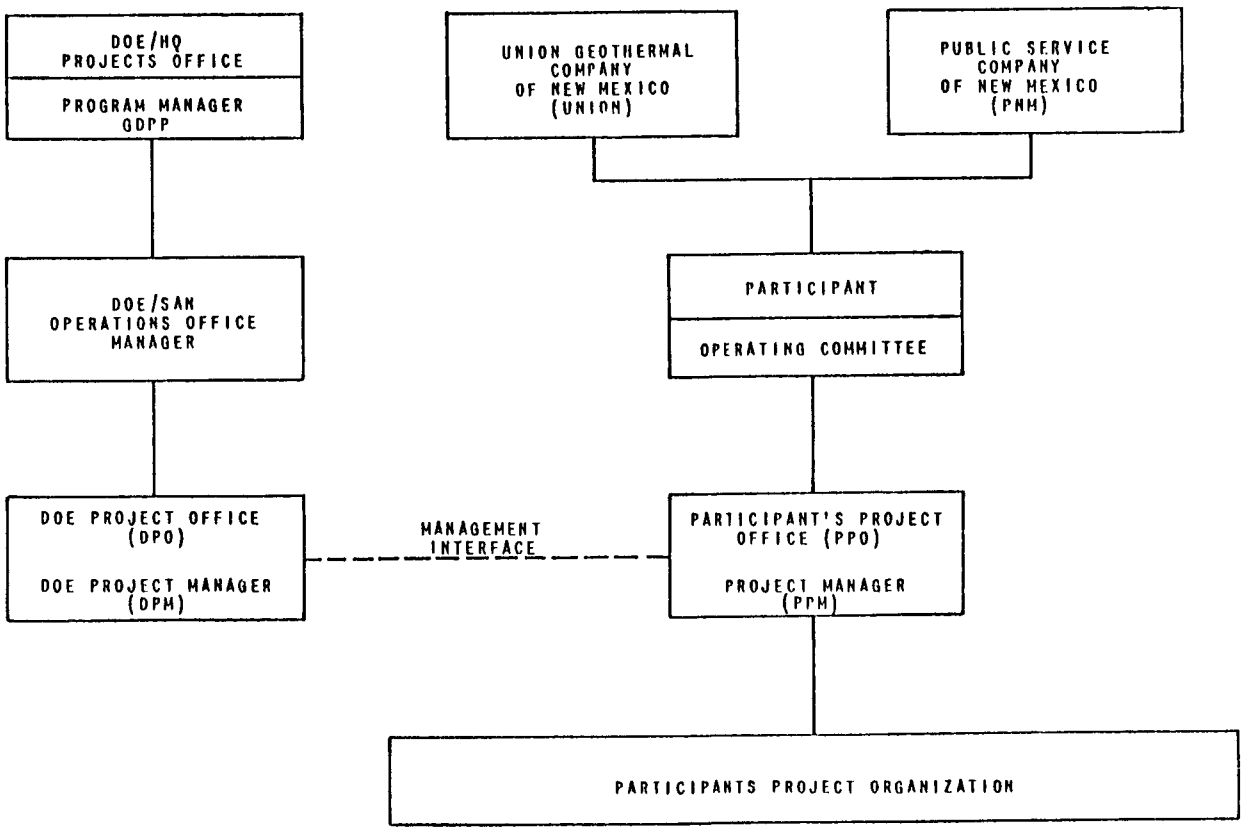

FIGURE 2

GEOTHERMAL DEMONSTRATION POWER PLANT

WORK BREAKDOWN STRUCTURE