



White Pine Power Project

MS

GROUNDWATER INVESTIGATION PHASE 2

TECHNICAL REPORT

EXHIBIT #8
FOR:
 STATE OF NEVADA
 PROTESTANT
 APPLICANT
 _____ OTHER
DATE 8-17-03

GROUNDWATER INVESTIGATION

PHASE 2

Technical Report

For The

WHITE PINE POWER PROJECT

Prepared For

Los Angeles Department of Water and Power

LEEDS, HILL AND JEWETT, INC
1275 MARKET STREET
SAN FRANCISCO, CA 94103
TELEPHONE (415) 626-2070

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SUMMARY

The White Pine Power Project (WPPP) is a proposed 1500-megawatt coal-fueled, steam-electric generating facility to be located in White Pine County, Nevada. The project consists of two 750-megawatt units, with Unit 1 scheduled for commercial operation in mid-1989.

A water supply of 25,000 acre-feet per year is required by the WPPP for cooling purposes. The purpose of this report is to describe Phase 2 studies of surface and groundwater resources in White Pine County. These studies were conducted to identify potential well fields which can provide such a supply.

The Phase 1 investigation relied on data and information developed by others. The Phase 2 investigation verified and refined Phase 1 findings through geophysical investigations and field testing of existing wells. These verified findings were then used to develop specific water supply plans for each of the eight power plant sites selected in the WPPP Site Recommendation Report dated May 1, 1981.