

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor IPI-221

Lori Wrotenbery Director Oil Conservation Division

Governor Joanna Prukop Cabinet Secretary

February 2, 2004

Calpine Natural Gas Company C/o Walsh Engineering & Production Corporation 7415 East Main Farmington, New Mexico 87402

Attn: Paul C. Thompson, P.E.

Re:

Injection Pressure Increase Calpine SWD No. 1 API: 30-045-09068 SWD-861-A 1125 FNL, 1580 FEL, Sec 33, T30N, R13W, NMPM San Juan County, New Mexico

Dear Mr. Thompson:

The New Mexico Oil Conservation Division received your written request on January 29, 2004, to increase the allowable surface injection pressure on this disposal well. This request is based on a step rate test conducted on this well on January 26, 2003. After reviewing test results, we feel an increase in injection pressure is justified at this time.

On December 5, 2002, Division administrative order SWD-861 (as revised) permitted this well for injection into the Point Lookout member of the Mesaverde formation from 3,830 to 3,900 feet through 2-7/8 inch tubing. The currently approved surface injection pressure for this well is 766 psi.

As a result of this injection step rate test, you are hereby authorized to increase the maximum surface injection pressure to 1,100 psi.

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely. Centron (J Wrotenberv

Director

cc: Oil Conservation Division – Aztec Files: SWD-861: UIC

> Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505 Phone: (505) 476-3440 * Fax (505) 476-3462 * <u>http://www.emnrd.state.nm.us</u>