NO. 65154

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAY 27 1999

Returned to applicant for correction

Corrected application filed

Map filed MAY 27 1999 under 65152

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The applicant **Coastal Power Company**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **Underground (Newmont Gold Company Well GQDW-16)**

2. The amount of water applied for is **5.0 cfs** second-feet

   (a) If stored in reservoir give number of acre-feet

3. The water to be used for **Industrial (cooling for power generation)**

4. If use is for:

   (a) Irrigation, state number of acres to be irrigated

   (b) Stockwater, state number and kinds of animals to be watered

   (c) Other use (describe fully under No. 12. "Remarks")

   (d) Power:
      (1) Horsepower developed

      (2) Point of return of water to stream

5. The water is to be diverted from its source at the following point **SW¼ SW¼ Section 25, T34N, R51E, M.D.M., at a point from which the NW corner of said Section 35, T34N, R51E, M.D.M. bears S 83°43'13" W, a distance of 5553 feet.**

6. Place of Use **Sections 19 and 29, T33N, R52E, M.D.M.**

7. Use will begin about **January 1** and end about **December 31** of each year.

8. Description of proposed works **See Exhibit "A"**

9. Estimated cost of works **$1.5 million**

10. Estimated time required to construct works **3 years**

11. Estimated time required to complete the application of water to beneficial use **10 years**

12. Remarks: **See Exhibit "B"**

By **s/Dwight L. Smith, Agent**
**950 Industrial Way**
**Sparks, Nevada 89431**

Compared **dl/nsr**

Protested by Pershing County Water Conservation on 7-9-99;8/25/99 by Boyd Ranch LLC; 8/26/99 by Eureka County; 8/30/99 by Bobby G & Patricia L Whitlock;

65154

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**DENIAL OF STATE ENGINEER**

This application is hereby denied on the grounds that the applicant or its agents have not submitted the information requested by the Office of the State Engineer and that without this information the granting of the application would threaten to prove detrimental to the public interest. No ruling is made on the merits of the protests.

IN TESTIMONY WHEREOF, I, **HUGH RICCI, P.E.**,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 4th day of March, A.D. 2004.

Hugh Ricci, P.E.

State Engineer

## EXHIBIT "A"

**Item No. 8, Coastal Power Company Applications**

The point of diversion is located at an existing Newmont Gold Company mine dewatering well. This well is currently equipped with a pumping system, and water may currently be transmitted via an existing pipeline to a water impoundment facility situated in the south portion of Section 31, T34N, R52E, M.D.M. Coastal Power Company will construct a pipeline and necessary valves, pumps, and intake structure to pump water from the impoundment facility to the power plant site. A flow meter will be installed at or immediately down-gradient of the pipeline connection. The new pipeline will extend approximately 5 to 6 miles south to the power plant site, along a route, which will extend down State Route 766 then west to the power plant site.

## EXHIBIT "B"

**Item No. 12, Coastal Power Company Applications**

The combined duty of this application and applications to appropriate ground water at Newmont Gold Company's dewatering wells GQDW-15 and MC-2 shall not exceed a combined annual duty of 3,500 AF. This application and proposed combined duty is in addition to existing Newmont Gold Company appropriations. This water will be consumed in cooling operations for a 450-megawatt natural gas fired combined cycle power plant (2 gas turbine and 1 steam turbine). This application includes water necessary for possible plant expansion to 650-megawatt with addition of one gas turbine unit. This water will be primarily consumed in cooling and steam cycle make-up. Newmont Gold Company's Gold Quarry dewatering water will be the source of power plant cooling water as long as sufficient water is produced by the dewatering activities. Upon cessation of dewatering at Gold Quarry, it is intended that wells GQDW-15, GQDW-16, and MC-2 will continue to be pumped for water supply to the power plant.