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State of Utah

Department of
Environmental Quality

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Lieutenant Governor

June 23, 2004

CERTIFIED MAIL
(Return Receipt Requested)

Cody Allred, Environmental Engineer
James Canyon Well System
P.O. Box 680
Huntington, Utah 89528

Subject: Permit Modification - UPDES Permit No. UT0025534

Dear Mr. Allred:

Enclosed is the modified cover page and page 3 of the UPDES permit No. UT0025534 for your facility. Please replace these pages in your existing permit. Also enclosed is the Statement of Basis for your records. This modified permit is effective June 28, 2004, subject to the right to challenge this decision in accordance with the provisions of *Utah Administrative Code*, Section R317-9.

A fee schedule was included in the Utah Department of Environmental Quality Budget appropriation request at the direction of the Legislature and in accordance with *Utah Code Annotated* 19-1-201. The fee schedule, as approved by the Legislature, includes a prescribed fee for specific Industrial Categories. The prescribed fee for UPDES Permit Modification category is \$70.00 per hour. A total of six hours were used to develop and implement the permit modification. Therefore please remit \$420.00 (6 hours @ \$70.00 per hour) within 30 days from receipt of this letter to:

Department of Environmental Quality
Division of Water Quality
Attn: Stacy Carroll
P.O. Box 144870
Salt Lake City, UT 84114-4870

Handwritten notes:
Diane
6/27/005
Copy Gregg
Janet Haggert
Mary Ann Susan
(2-sided)

Also, as the state agency charged with the administration of issuing UPDES permits and associated modifications, we are continuously looking for ways to improve our quality of service to you. In effort to improve the State UPDES permitting process we are asking for your input. Since our customer permittee base is limited, your input is important. Please take a few moments to complete the enclosed questionnaire and return it in the postage paid, self-addressed return envelope. The results will be used to improve our quality and responsiveness to our permittees and give us feedback on customer satisfaction. We will address the issues you have identified on an ongoing basis.

If you have any questions, please contact Jeff Studenka at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,



Mike Herkimer, Manager
Permits & Compliance Section

MDH: JAS

Enclosures

cc (w/encl): Linda Himmelbauer, EPA Region VIII
Claron Bjork, Southeastern Utah District Health Department
Dave Ariotti, DEQ District Engineer
Pam Grubaugh-Littig, Division of oil Gas & Mines

STATE OF UTAH
DIVISION OF WATER QUALITY
DEPARTMENT OF ENVIRONMENTAL QUALITY
SALT LAKE CITY, UTAH

AUTHORIZATION TO DISCHARGE UNDER THE
UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM
(UPDES)

In compliance with provisions of the *Utah Water Quality Act, Title 19, Chapter 5, Utah Code Annotated ("UCA") 1953, as amended* (the "Act"),

James Canyon Well System

is hereby authorized to discharge from its facility located in James Canyon,
with the outfall located at latitude 39° 37' 56.0" and longitude 111° 13' 57.0" to receiving waters named

Electric Lake

in accordance with discharge points, effluent limitations, monitoring requirements and other conditions set forth herein.

This modified permit shall become effective on June 28, 2004.

This modified permit and the authorization to discharge shall expire at midnight, May 31, 2008.

Signed this 28th day of June, 2004



Walter L. Baker, P.E.
Acting Executive Secretary
Utah Water Quality Board

I. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Description of Discharge Point.

The authorization to discharge provided under this permit is limited to those outfalls specifically designated below as discharge locations. Discharges at any location not authorized under a UPDES permit is a violation of the *Act* and may be subject to penalties under the *Act*. Knowingly discharging from an unauthorized location or failing to report an unauthorized discharge may be subject to criminal penalties as provided under the *Act*.

<u>Outfall Number</u> 001	<u>Location of Discharge Point</u> Discharge from JC-3 at end of pipeline going into Electric Lake. Latitude 39° 37' 56" and Longitude 111° 13' 57". Modified: June 28, 2004.
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B. Narrative Standard.

It shall be unlawful, and a violation of this permit, for the permittee to discharge or place any waste or other substance in such a way as will be or may become offensive such as unnatural deposits, floating debris, oil, scum or other nuisances such as color, odor or taste, or cause conditions which produce undesirable aquatic life or which produce objectionable tastes in edible aquatic organisms; or result in concentrations or combinations of substances which produce undesirable physiological responses in desirable resident fish, or other desirable aquatic life, or undesirable human health effects, as determined by bioassay or other tests performed in accordance with standard procedures.

C. Specific Limitations and Self-monitoring Requirements.

1. Effective immediately and lasting the duration of this permit, the permittee is authorized to discharge from Outfall 001. Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristics	<u>Discharge Limitations a/</u>			<u>Monitoring Requirements b/</u>	
	Average 30-Day	Daily 7-Day	Maximum	Measurement Frequency	Sample Type
Flow, GPM	NA	NA	NA	Monthly	Instantaneously
Oil & Grease, mg/L	NA	NA	10	Monthly	Grab
Total Dissolved Solids, mg/L	NA	NA	255	Monthly	Grab
Iron, Total, mg/L	NA	NA	0.5	Monthly	Grab
Arsenic, T & D (Trivalent), mg/L	NA	NA	NA	Monthly	Grab
Cadmium, T & D, mg/L	NA	NA	NA	Monthly	Grab
Chromium, T & D (Trivalent), mg/L	NA	NA	NA	Monthly	Grab
Copper, T & D, mg/L	NA	NA	NA	Monthly	Grab
Iron, Dissolved, mg/L	NA	NA	NA	Monthly	Grab
Lead, T & D, mg/L	NA	NA	NA	Monthly	Grab
Mercury, T & D, mg/L	NA	NA	NA	Monthly	Grab
Nickel, T & D, mg/L	NA	NA	NA	Monthly	Grab
Selenium, T & D, mg/L	NA	NA	NA	Monthly	Grab

STATEMENT OF BASIS
JAMES CANYON WELL SYSTEM
UPDES PERMIT NO. UT0025534
MINOR FACILITY

April 7, 2004

FACILITY CONTACT: Cody Allred, Environmental Engineer
James Canyon Well System
P.O. Box 680
Huntington, Utah 89528
(435) 687-4306

DESCRIPTION OF PERMITS MODIFICATION: On January 20, 2004 Pacificorp asked for a permanent change in the sampling location (outfall 001) for the JC-3 well. The request was made for safety reasons during winter conditions. The State reviewed the proposal and agreed to make the change. JC-3 and an existing well JC-1 combine in a pipeline going to Electric Lake. The present sampling point is at the JC-3 well on the pumping platform. The new sampling point will be at the end of this pipeline just before entrance into Electric Lake. A yet to be determined sampling device will be added onto the pipeline. The coordinates for this new discharge location are a latitude of 39° 37' 56.0" and a longitude of 111° 13' 57.0".