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To Pam	From Val
Co.	Co.
Dept.	Phone #
Fax #	Fax #

September 18, 1992

Pamela Grubaugh-Littig
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Grubaugh-Littig:

Pursuant to the telephone conversation between Mr. Rodger Fry of PacifiCorp and Mr. Hugh Klein of your staff, on September 17, the following information is provided regarding the discharge of water at PacifiCorp's Cottonwood Mine.

Mining in the Cottonwood Mine, 9th Left longwall panel will occur beneath the abandoned 3rd South area of the Deer Creek Mine. This portion of the Deer Creek Mine is inundated; therefore, dewatering of the area is necessary before extraction of the 9th Left longwall occurs.

Several drill holes were completed in the Cottonwood Mine penetrating the Deer Creek workings above the dewatering purposes. The water is collected and discharged through the in-mine water piping system into Grimes Wash in accordance with UPDES #UT-0022896-001.

At the end of the week of September 6 the Cottonwood Mine personnel became aware that the existing discharge system was not able to handle the volume of water needing to be discharged. Therefore, it was decided that relocating the discharge of the pipeline to a point down-canyon from its original location would increase the efficiency of the system by creating a syphoning effect.

Relocation of the discharge point involved laying approximately 700 feet of 12 inch diameter PVC pipe across the binwall pad and along the road from the base of the binwall to near the entrance of the parking lot. The discharge end of the temporary pipeline was placed in a buried 24" CMP which connects into the 72"

CMP bypass culvert located in the Left Fork of Grimes Wash. Discharge through the temporary system began early in the week of September 13.

Mr. Steve McNeil of the Utah State Division of Water Quality was notified on September 17. Mr. McNeil stated that he considers the discharge as still operating within the terms of the Cottonwood Mine UPDES permit.

The pipeline is a temporary installation which will discharge approximately 2000 gpm for approximately six (6) weeks. Following dewatering of the Deer Creek Mine areas, the normal discharge system will be reestablished and the temporary line will be removed.

As Mr. Fry stated to your staff, this water was anticipated and dewatering of the area through the Cottonwood Mine is consistent with the PHC document.

The location of the temporary pipeline is depicted on the 8 1/2" x 11" portion of the Cottonwood Surface Facilities map enclosed with this submittal.

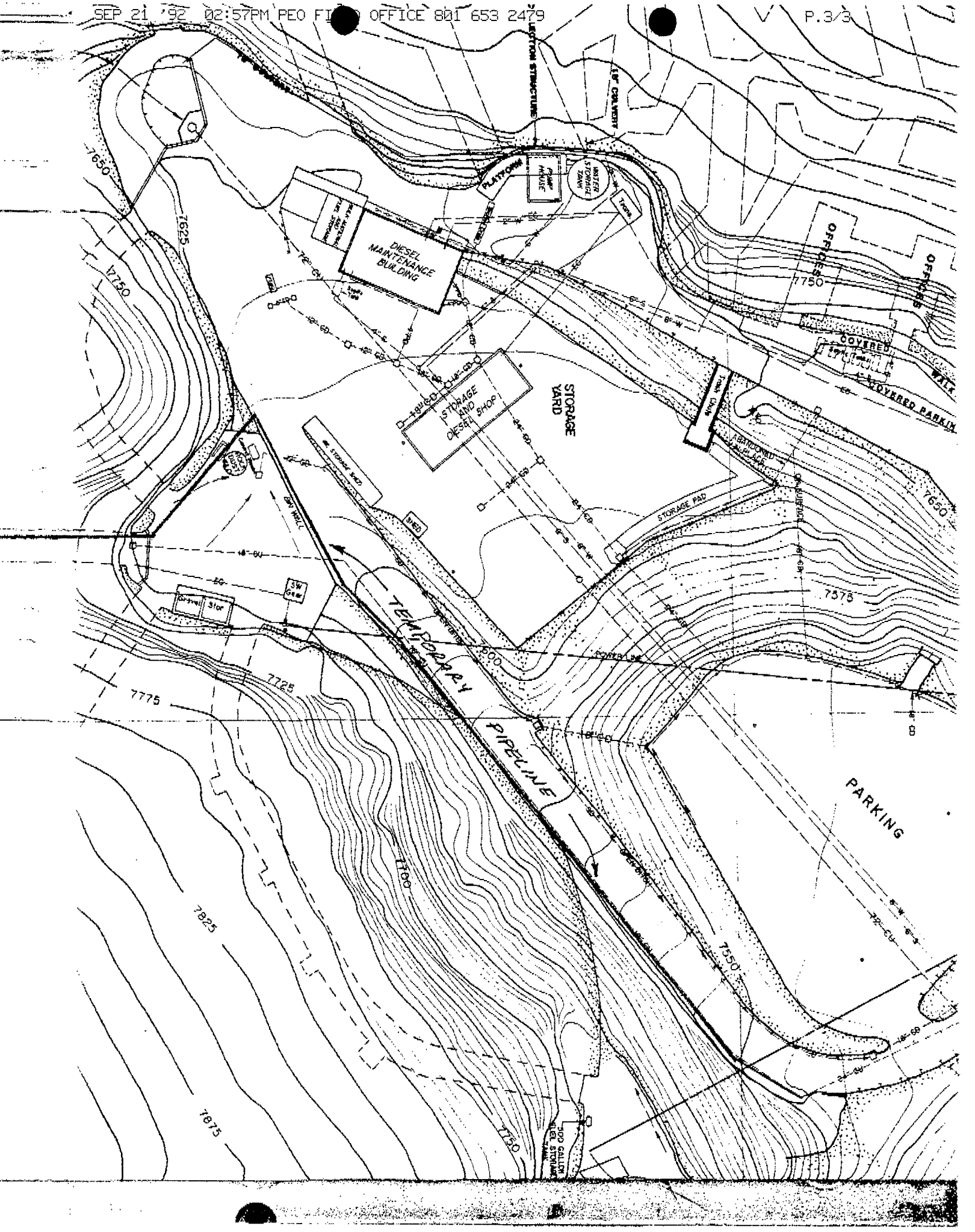
If you have questions regarding this matter please call Rodger Fry at 220-4610 or Chuck Semborski or myself at 653-2312.

Sincerely,

Val Payne

Val Payne
Sr. Environmental Engineer

cc: J. Blake Webster
C. Semborski
R. Fry
L. LaFrentz
File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