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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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April 29, 1994

Mr. Robert Hagen, Director
Office of Surface Mining
Reclamation and Enforcement
505 Marquette N.W., Suite 1200
Albuquerque, NM 87102

Re: Approved North Sediment Pond Cleaning Procedure, PacifiCorp,
Cottonwood/Wilberg Mine, ACT/015/019-94C, Folder 32, Emery
County, Utah

Dear Mr. Hagen:

Attached please find the updated information to update the
Cottonwood/Wilberg plan

Sincerely,

A handwritten signature in black ink, appearing to read 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig
Permit Supervisor

cc: George Morris, FS
Brent Bradford, DEQ
Bill Malencik, PFO



One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021
(801) 220-2000

Val E. Payne
Sr. Env. Engineer
PacifiCorp Field Office
P. O. Box 1005
Huntington, UT 84528
(801) 653-2312
FAX (801) 653-2479



April 22, 1994

Utah Coal Regulatory Program
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Pamela Grubaugh-Littig

**RE: COPIES OF APPROVED NORTH SEDIMENT POND CLEANING PROCEDURE,
PACIFICORP, COTTONWOOD MINE, ACT/015/019, FOLDER #3, EMERY
COUNTY, UTAH**

Dear Ms. Grugaugh-Littig:

In response to the Division's approval letter of 4/19/94, I am enclosing 6 copies of the revised "Cottonwood Mine North Pond Cleaning Procedure" and attached drawing.

If you have any questions, please call Guy Davis or me at 653-2312.

Sincerely,

A handwritten signature in cursive script, appearing to read "Val Payne".

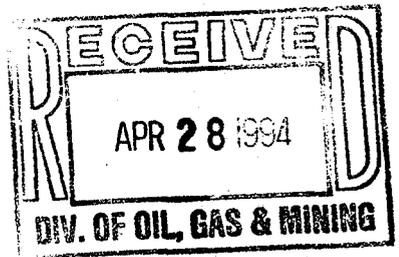
Val Payne
Sr. Env. Engineer

/gd
Enclosure

cc: Morgan Moon, w/o enclosure
John Christensen, " "

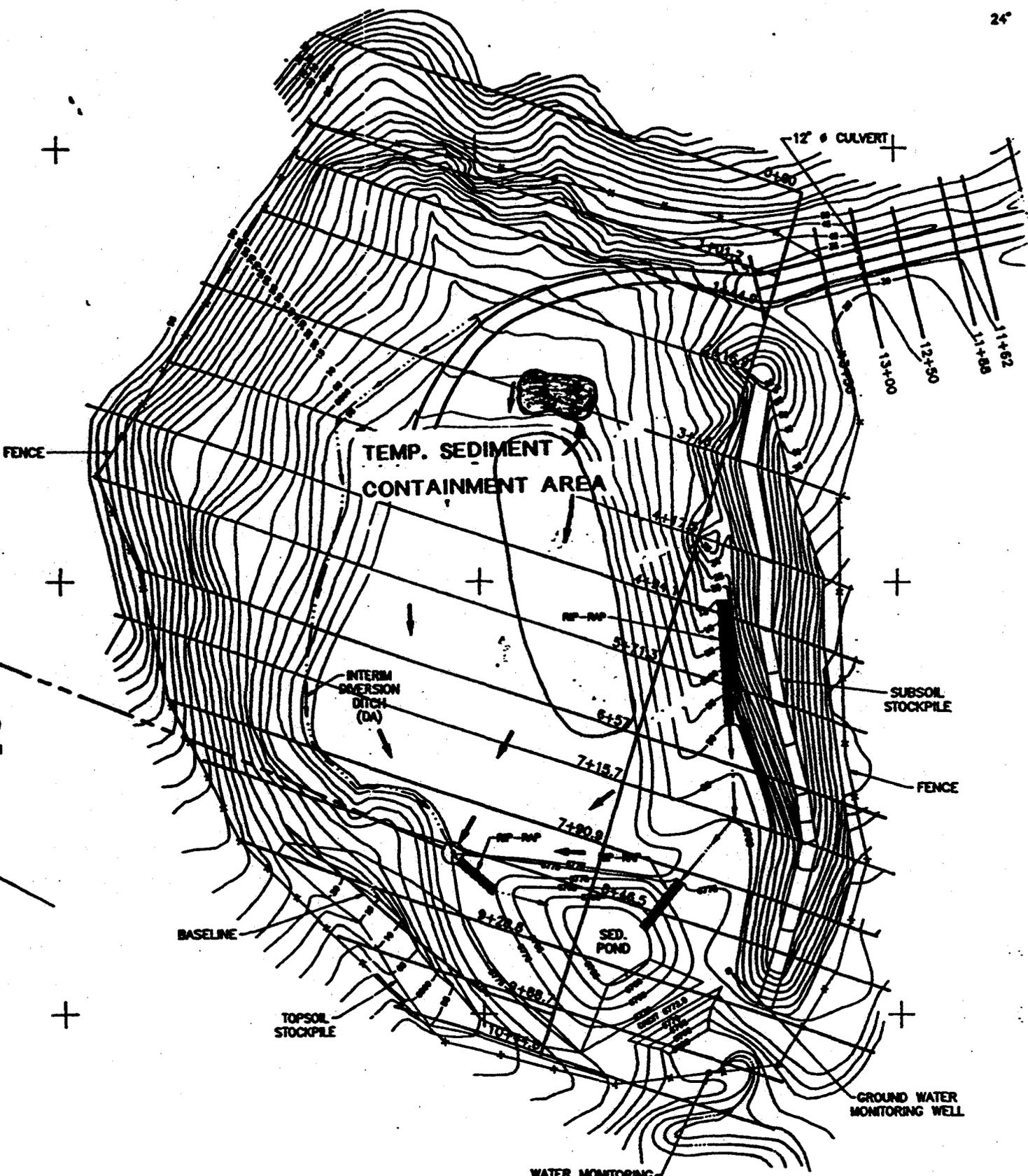
COTTONWOOD MINE NORTH POND

CLEANING PROCEDURE



1. The inlet to the North Pond will be bypassed to the South Pond while the cleaning is being done. Minimal water usage at the mine site will be requested during this time.
2. Water monitoring from the South Pond will be handled per current NPDES permit requirements.
3. The North Pond will be decanted into the South Pond. This will be monitored and terminated when the discharge into the South Pond shows signs of high TSS concentrations.
4. The 3" valve at the South Pond's primary spillway will be manually operated during the cleaning. This will allow adequate detention time for the bypass water to meet NPDES requirements.
5. A containment area will be made in the Waste Rock Facility for the sediment and remaining water. A site located at the north end of the Waste Rock Facility has been selected (see attached drawing). By the use of this site, the sediment will be contained in a convenient location and water leaching through the compacted refuse would be retarded.
6. Sediment will be removed and mixed with other mine refuse after drying has taken place.
7. Thicker sediment will be placed on the waste rock just south of the temporary sediment containment area (see revised drawing, 4/12/94).
8. Access into the North Pond will be from the current slope in the north end to the pond. Removal and haulage of the material will be staged from the North Pond dam.
9. Sediment material will be sampled and tested according to the DOGM's "Title V Coal Program Policy for Disposal of Sediment Pond Waste"..
10. DOGM personnel will be contacted at the beginning of the sludge transport process.

REVISED 4/12/94



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