

PERMIT CHANGE TRACKING FORM

DATE RECEIVED	6/1/94	PERMIT NUMBER	ACT/C15/019
Title of Proposal:	South Sediment Pond	PERMIT CHANGE #	94D
Description:	Cleaning Procedure <i>Not a permit change - but a permit requirement.</i>	PERMITTEE	Pacificorp
		MINE NAME	Cottonwood Philberg

<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.			Permit Change Classification
<input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.)			<input type="checkbox"/> Significant Permit Revision
<input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.			<input type="checkbox"/> Permit Amendment
			<input type="checkbox"/> Incidental Boundary Change

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Administrative _____						
<input type="checkbox"/> Biology _____						
<input type="checkbox"/> Engineering _____						
<input type="checkbox"/> Geology _____						
<input type="checkbox"/> Soils <i>Henry</i>	6/27					
<input type="checkbox"/> Hydrology _____						
<input type="checkbox"/> Bonding _____						
<input type="checkbox"/> AVS Check _____						

COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History						
<input type="checkbox"/> Other						

<input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision)	<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<input type="checkbox"/> Copies to Other Agencies and Price Field Office.



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 15, 1994

Mr. Val Payne
Sr. Environmental Engineer
PacifiCorp
P.O. Box 1005
Huntington, UT 84528

Re: South Sediment Pond Cleaning Procedure, Cottonwood/Wilberg Mine,
PacifiCorp, ACT/015/019-94D, Folder #3, Emery County, Utah

Dear Mr. Payne:

The above-noted cleaning procedures for the South Sediment Pond are approved.

Sincerely,

A handwritten signature in cursive script, reading "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig
Permit Supervisor



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	Not a permit change - but a permit requirement.	MINE NAME	Cottonwood Hillberg

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<input type="checkbox"/> Biology _____						
<input type="checkbox"/> Engineering _____						
<input type="checkbox"/> Geology _____						
<input type="checkbox"/> Soils Henry 6/27	6/27	6/8/94	looked good	KS		
<input type="checkbox"/> Hydrology _____						
<input type="checkbox"/> Bonding _____						
<input type="checkbox"/> AVS Check _____						

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

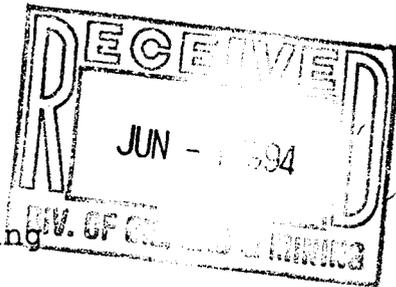
A Division of PacifiCorp

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



May 27, 1994

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



C
94D

Attention: Pamela Grubaugh-Littig

RE: **COTTONWOOD SOUTH SEDIMENT POND CLEANING PROCEDURE, PACIFICORP,
COTTONWOOD MINE. ACT/015/019**

#2 Copy Pam

Dear Pamela:

In accordance with the DOGM's "Sediment Pond Cleanout Procedural Guideline", please find the following as written notification that Energy West Mining Company had scheduled the Cottonwood South Sediment Pond for cleaning on June 27, 1994.

The planned cleaning procedure is as follows:

1. The primary discharge to the North Pond will be temporarily capped and will contain the surface runoff while the South Pond is being cleaned.
2. The North Pond's water level will be monitored regularly, 24 hours/day by mine personnel. The existing emergency spillway will remain functional for a safeguard of a large storm event. It is anticipated that cleaning during vacation will greatly reduce the potential water volume to the North Pond.
3. The South Pond will be decanted in accordance with the UPDES discharge requirements. Small amounts of water may be hauled to the Waste Rock Storage Facility, if necessary.
4. A containment area in the Waste Rock Site, made for the recent North Pond clean, will be cleaned out enough to reuse for the South Pond sediment (See attached drawing). This area will contain the sediment in a convenient location while drying takes place. Dryer sediment may be placed in piles on the existing waste rock surface.
5. Access into the South Pond, removal and haulage of sediment will be from the South Pond Dam.

6. Sediment material will be sampled and tested according to the DOGM's "Title V Coal Program Policy for Disposal of Sediment Pond Waste".
7. DOGM personnel will be contacted at the beginning of the sludge transport process.

The cleaning is expected to take 1 to 2 weeks.

We would appreciate your help in the operation by notifying Guy Davis or me at 653-2312 of the cleaning procedure approval prior to the scheduled cleaning date.

If there are any questions, please call.

Sincerely,

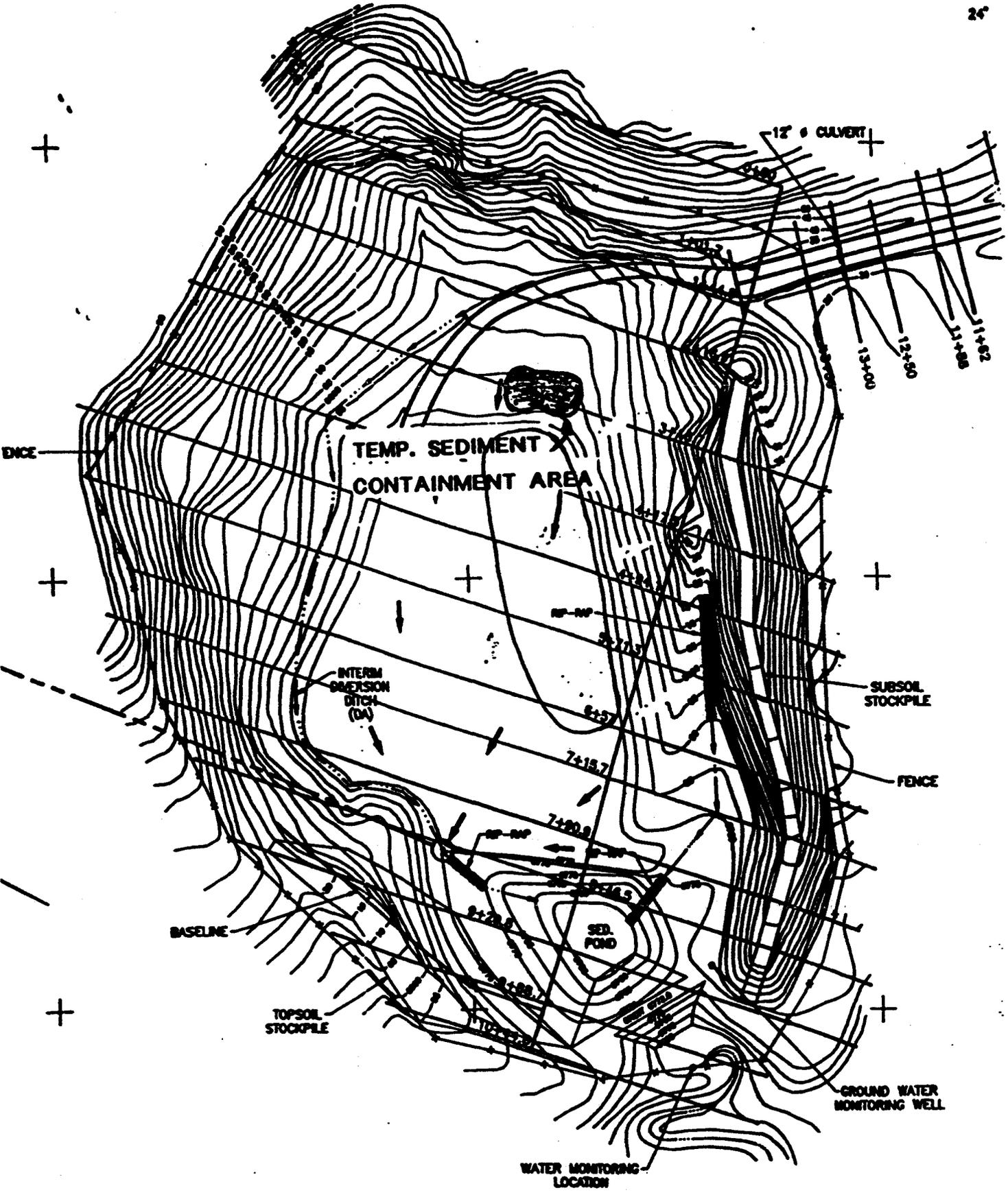


Val E. Payne
Sr. Env. Engineer

gd/

cc: Morgan Moon
John Christensen
Dale Grange

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PERMIT CHANGE TRACKING FORM

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<input type="checkbox"/> Hydrology _____						
<input type="checkbox"/> Bonding _____						
<input type="checkbox"/> AVS Check _____						

COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
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Salt Lake City, Utah 84140-0021
(801) 220-2000

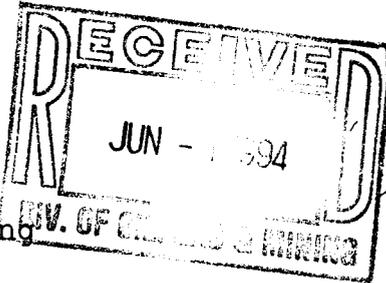
A Division of PacifiCorp

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



May 27, 1994

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



C
94D

Attention: Pamela Grubaugh-Littig

RE: COTTONWOOD SOUTH SEDIMENT POND CLEANING PROCEDURE, PACIFICORP,
COTTONWOOD MINE, ACT/015/019

#2 Copy Pam

Dear Pamela:

In accordance with the DOGM's "Sediment Pond Cleanout Procedural Guideline", please find the following as written notification that Energy West Mining Company had scheduled the Cottonwood South Sediment Pond for cleaning on June 27, 1994.

The planned cleaning procedure is as follows:

1. The primary discharge to the North Pond will be temporarily capped and will contain the surface runoff while the South Pond is being cleaned.
2. The North Pond's water level will be monitored regularly, 24 hours/day by mine personnel. The existing emergency spillway will remain functional for a safeguard of a large storm event. It is anticipated that cleaning during vacation will greatly reduce the potential water volume to the North Pond.
3. The South Pond will be decanted in accordance with the UPDES discharge requirements. Small amounts of water may be hauled to the Waste Rock Storage Facility, if necessary.
4. A containment area in the Waste Rock Site, made for the recent North Pond clean, will be cleaned out enough to reuse for the South Pond sediment (See attached drawing). This area will contain the sediment in a convenient location while drying takes place. Drier sediment may be placed in piles on the existing waste rock surface.
5. Access into the South Pond, removal and haulage of sediment will be from the South Pond Dam.

6. Sediment material will be sampled and tested according to the DOGM's "Title V Coal Program Policy for Disposal of Sediment Pond Waste".
7. DOGM personnel will be contacted at the beginning of the sludge transport process.

The cleaning is expected to take 1 to 2 weeks.

We would appreciate your help in the operation by notifying Guy Davis or me at 653-2312 of the cleaning procedure approval prior to the scheduled cleaning date.

If there are any questions, please call.

Sincerely,



Val E. Payne
Sr. Env. Engineer

gd/

cc: Morgan Moon
John Christensen
Dale Grange

f:\users\dgd\amendmnt\ctsopond.cln

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

Previous approval

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**

File

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.

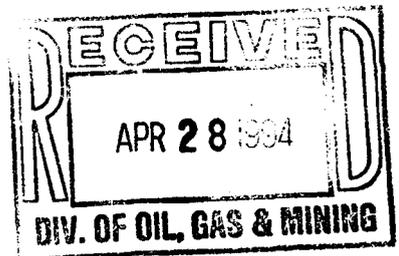
Sincerely,

Val Payne
Sr. Env. Engineer

/gd
Enclosure

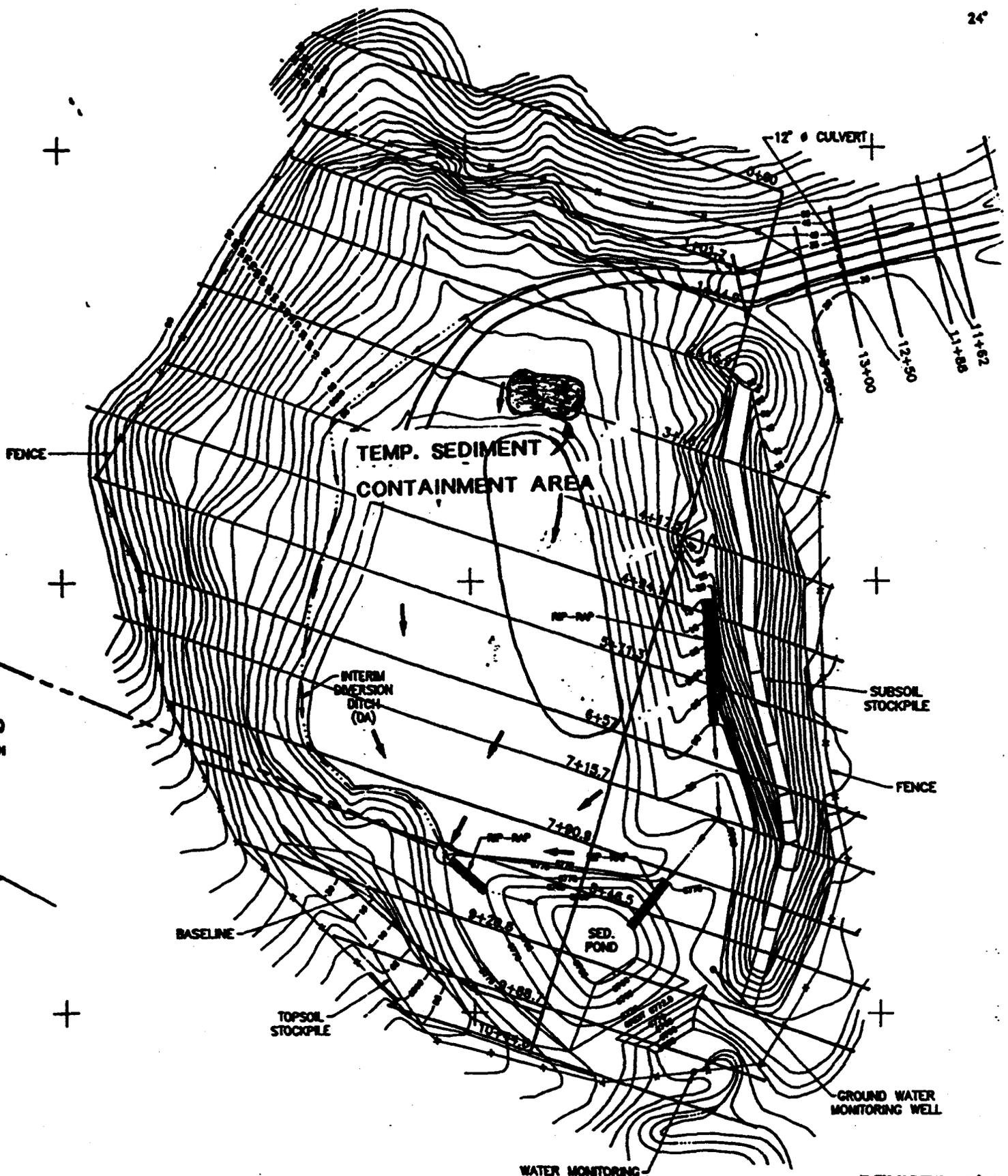
cc: Morgan Moon, w/o enclosure
John Christensen, " "

**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



REVISED 4/12/94