0001

ENERGY WEST Mining Co.
PO Box 310
Huntington, Utah 84528

RECEIVED
DEC 17 1998
DIV. OF OIL, GAS & MINING

December 11, 1998

Amendment

Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

ACT/015/017 #2
Copy ACT/015/018 #2
ACT/015/019 #2

Attention: Daron Haddock, Permit Supervisor

Re: Revised Volume 9 Hydrologic Section: Appendix A, PacifiCorp, Des-Bee-Dove mines, ACT/015/017, Deer Creek Mine, ACT/015/018, Cottonwood Mine, ACT/015/019

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits a revised Volume 9 Hydrologic Section: Appendix A for the following mines: Cottonwood Mine Act/015/019, Deer Creek Mine Act/015/018 and Des-Bee-Dove mines Act/015/017. Revisions in Volume 9 Appendix A are indicated by changes-shown format, that is, additions are redlined and deletions are ~~struck-through~~.

Revision to Volume 9: Appendix A is necessary to resolve conflicts identified during recent reviews between the quality sampling schedule and monitoring table. The following is a list of the revisions:

1. In an amendment submitted on January 21, 1997, Deer Creek Mine Amendment 97B, PacifiCorp included two sites in Mill Fork Canyon previously monitored by Arco Coal Company and the United States Geological Survey (site 76 near the confluence of Huntington Creek: Open File Report 81-539). Amendment 97B was revised on September 25, 1997 and approved by the Division on November 19, 1997. In the approved hydrologic monitoring plan, only operational monitoring of Mill Fork Canyon (sites MFA01 and MFB02) is required. The approved monitoring plan in Volume 9 - Hydrologic Section conflicts with monitoring described in Deer Creek Mine Volume 11 - North Rilda Area in which PacifiCorp committed to conduct baseline monitoring for a two year period. PacifiCorp commits to revising both Volume 9 - Hydrologic Section and Deer Creek Mine Volume 11 - North Rilda Area to include baseline monitoring of Mill Fork starting in the 4th Quarter 1998 through the 4th Quarter 2000
2. Monitoring point upstream of RCF1 in Rilda Canyon to monitor surface and groundwater relationships was included in the North Rilda Area amendment but was not included in the revised Appendix A (Amendment 97B revised on September 25, 1997 and approved by the Division on November 19, 1997).

3. During a software conversion process, surface monitoring point RCF2 (Rilda Canyon above North Emery springs) was inadvertently shown as operational instead of field. PacifiCorp has monitored RCF2 for flow and field parameters since 1989.

Enclosed is seven redlined copies of the following information for your review:

Revision to Volume 9: Hydrologic Section - Appendix A ☞ *Replace Appendix A*

If you have any questions or concerns regarding this submittal, please feel free to contact myself at 687-4720 or Dennis Oakley at 687-4825.

Sincerely,

Charles A. Semborski
Geology/Permitting Supervisor

CAS/cas

cc: Blake Webster (InterWest Mining Company)
Carl Pollastro (Energy West Mining Company)
Dennis Oakley (Energy West Mining Company)
File

Form DOGM - C1 (Last Revised December 12, 1998)

File Folder # 3

APPLICATION FOR PERMIT PROCESSING

Permit Change ☒	New Permit ☐	Renewal ☐	Transfer ☐	Exploration ☐	Bond Release ☐	Permit Number: ACTS/015/018/017/019

Title of Proposal: Amendment, PacifiCorp,Volume 9 Hydrologic Section: Appendix A,Deer Creek Mine,ACT/015/018, Des-Bee-Dove Mines, ACT/015/017, Cottonwood Mine,ACT/015/019,Emery County, Utah

Mine:DEER CREEK/DES-BEE-DOVE/COTTONWOOD

Permittee: PACIFICORP

Description, include reason for application and timing required to implement: Revisions to Volume 9: Hydrologic Section, Appendix A (Hydrologic Monitoring)

Instructions: *If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.*

☐ Yes	☒ No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres ☐ increase ☐ decrease.
☐ Yes	☒ No	2. Is the application submitted as a result of a Division Order? DO #
☐ Yes	☒ No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☐ Yes	☒ No	4. Does application include operations in hydrologic basins other than as currently approved?
☐ Yes	☒ No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes	☒ No	6. Does the application require or include public notice/publication?
☐ Yes	☒ No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes	☒ No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes	☒ No	9. Is the application submitted as a result of a Violation? NOV #
☐ Yes	☒ No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
☐ Yes	☒ No	11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes	☒ No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
☐ Yes	☒ No	13. Does the application require or include collection and reporting of any baseline information?
☐ Yes	☒ No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes	☒ No	15. Does application require or include soil removal, storage or placement?
☐ Yes	☒ No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☐ Yes	☒ No	17. Does the application require or include construction, modification, or removal of surface facilities?
☒ Yes	☐ No	18. Does the application require or include water monitoring, sediment or drainage control measures?
☐ Yes	☒ No	19. Does the application require or include certified designs, maps, or calculations?
☐ Yes	☒ No	20. Does the application require or include subsidence control or monitoring?
☐ Yes	☒ No	21. Have reclamation costs for bonding been provided for?
☐ Yes	☒ No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes	☒ No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

☒ **Attach _7_ complete copies of the application.**

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein. (R645-301-123)

Charles A. Semborski — Charles A. Semborski - Geology/Permitting Supervisr 12/11/98
Signed - Name - Position - Date

Subscribed and sworn to before me this 11 day of Dec., 19 98

Barbara J. Adams
Notary Public

My Commission Expires: 10-13-, 19 2000
Attest: STATE OF UTAH } ss:
COUNTY OF Emery

NOTARY PUBLIC
BARBARA J. ADAMS
15 North Main
Huntington, Utah 84528
My Commission Expires
October 13, 2000
STATE OF UTAH

RECEIVED
DEC 17 1998
DIV. OF OIL, GAS & MINING

Received by Oil, Gas & Mining

ASSIGNED TRACKING NUMBER

Application for Permit Processing
Detailed Schedule of Changes to the MRP

Title of Application:	Permit Number: ACTS/015/018/017/019
Amendment, PacifiCorp,Volume 9 Hydrologic Section: Appendix A,Deer Creek Mine,ACT/015/018, Des-Bee-Dove Mines, ACT/015/017, Cottonwood Mine,ACT/015/019,Emery County, Utah	Mine: DEER CREEK/DES-BEE-DOVE/COTTONWOOD
	Permittee: PACIFICORP

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
☐ ADD	☒ REPLACE	☐ REMOVE	Replace Appendix A (Hydrologic Monitoring Schedule)
☐ ADD	☐ REPLACE	☐ REMOVE	
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

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