

2002 Annual Report Review

Permittee: PacifiCorp
Mine Name: Des- Bee - Dove
Permit Number: C/015/017
Date Report Received: April 3, 2003

Assigned Reviewers:	Date Completed ▼
<u>Jim Smith, Inspector and Hydrologist</u>	<u>May 20, 2003</u>
<u>Jerriann Ernsten, Biologist</u>	<u>July 30, 2003</u>
<u>Wayne Western, Engineer</u>	<u>June 18, 2003</u>

Instructions: The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

Assignments:

Inspectors: Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
Hydrologists: Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
Biologists: Review Vegetation/Revegetation Success Monitoring, Raptor Survey
Engineers: Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
AVS; Legal/ Financial Update	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>The cover sheet indicates the Dept. of Commerce, Annual Report Officers is included, but that report of officers could not be found.</p> <p>There was no AVS report submitted in the Annual Report. An AVS report generated by the Division retrieved no violations.</p>
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mining ceased in 1986. The mine site is being reclaimed.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Data are submitted electronically.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No change in subsidence.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sediment Pond Site 001, certification for each quarter were submitted not problems noted.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inspection report for waste rock site on file with Permittee

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Required and submitted as indicated in Annual Report 2002 cover sheet.</p> <p>The Permittee provided qualitative vegetation monitoring of the pumphouse pad for 2002. Map CM-10388-DS shows the surveyed area and the results in table format for the pumphouse.</p> <p>Completion of seeding for “phase” 1 was in 2001, therefore, cover and diversity was expectedly low. The number of weedy species was fewer than in 2001. Roughening the site has preserved slope stability.</p> <p>In September 2002, Patrick Collins observed the following dominant plant species: Chrysothamnus nauseosus (rabbitbrush) Gutierrezia sarothrae (broom snakeweed) Malcomia africana (malcomia - weed) Salsola pestifer (Russian thistle/tumble weed) Penstemon palmeri (palmer) Halogeton glomeratus (halogenton-weed) Sphaeralcea coccinea (scarlet globemallow) Artemisia ludoviciana (prairie sage) Elymus smithii (western wheatgrass) Stipa hymenoides (Indian ricegrass[Achnatherum h.])</p> <p>The Division biologist visited the site on 6-27-03. The Palmer pensitmon was numerous and in full bloom (picture 3434).</p>
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Required and submitted as indicated in Annual Report 2002 cover sheet.</p> <p>The Permittee provided qualitative vegetation monitoring of the Pumphouse pad for 2002.</p> <p>As a reminder, the Permittee agreed to augment the sites with transplants. The number of containerized plants will equal 750 or 200 per acre for areas covered with 6” or more than 6” of topsoil, respectively. Currently, the Permittee is not planning to plant containerized plants during the 2003-growing season because of the low precipitation rate. The Permittee is hoping for a higher precipitation rate for the 2004-growing season and to plant containerized plants in the spring of 2004 (personal communications with Dennis Oakly, 5-1-03). The Permittee must understand that the period of extended responsibility for successful vegetation will begin after the last year of augmented revegetation-related work (refer to R645-301-357).</p>

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	YES	NO	
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Required, but not submitted as indicated in Annual Report 2002 cover sheet.</p> <p>The cover sheet refers the reader to Appendix B for the results of the raptor survey for Des Bee Dove. Appendix B only contains the vegetation surveys for four Energy West mines.</p> <p>Appendix E contains the raptor surveys for Energy West, but does not include the Des Bee Dove area.</p>
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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