

## 2003 Annual Report Review

**Permittee:** PacifiCorp  
**Mine Name:** Des Bee Dove  
**Permit Number:** C/015/0017  
**Date Report Received:** \_\_\_\_\_

Assigned Reviewers:	Date Completed
<u>Jim Smith, hydrology and inspector</u>	<u>June 14, 2004</u> JS
<u>Jerriann Ernstsens</u>	<u>June 30, 2004</u> JER
<u>Wayne Western, Engineering</u>	<u>April 29, 2004</u> WTW

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See previous Annual Reports (mine reclaimed in 2003)
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Submitted quarterly; annual report has additional information and data analysis, such as Stiff diagrams.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not required, but precipitation and temperature data are included in the Annual Report.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No subsidence occurred at the site in several years
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No problems noted with pond.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No spoil piles or refuse piles exist on site. Mining is closed so overburden, roof and floor material NA.

## 2003 Annual Report Review

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Quantitative and qualitative vegetation sampling for the calendar year 2003 includes many areas of the Des Bee Mine pumphouse area. Collin's survey included percent cover, cover by species, plant form composition, woody species density, and overall condition of sites (animal use, erosion, weeds, etc.).</p> <p>Maps shows areas and years revegetated as well as provides summary tables for quantitative surveys.</p> <p>Major species observed were rabbit brush, Palmer penstemon (most likely near the lower parking area), western wheatgrass (E.s.), and Indian ricegrass. Weedy species did not approach the percentages of the seeded species.</p> <p>Permittee augmented the site with over a thousand bareroot and containerized woody species seedlings in May 2003.</p>
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See above.
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Appendix E contains the raptor surveys for Energy West.</p> <p>The annual report includes a 2003 raptor survey map that does not include the Des Bee area.</p>
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

O:\015017.DBD\FINAL\AR\_2003.doc