

2002 Annual Report Review

Permittee: PacifiCorp
Mine Name: Cottonwood/Wilberg Mine
Permit Number: C/015/019
Date Report Received: Apr 3, 2003

Assigned Reviewers:	Date Completed ▼
Jim Smith, Hydrologist	May 20, 2003
Joe Helfrich, Inspector, Biology	June 16, 2003
Wayne Western Engineering	June 18, 2003

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"/>	A cove sheet is provided with the 2002 annual report.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Updated ownership and control information for Scottish Power and their affiliates is included in the report.
Mine Sequence Map	<input type="checkbox"/>	<input type="checkbox"/>	
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.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	North Pond and South Pond show no problems.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Certification on file with Permittee

2002 Annual Report Review

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Qualitative sampling was conducted in the fall of 2002. This included the reference area, storage yard slope, parking lot slope, road/silo pad slope, tipple area slope, sediment pond banks, ninth east road breakout, cells 1-7, berms 1-4, CTW reference area, CTW soil pile, road slopes, topsoil stockpiles, subsoil stockpiles, refuse berms, soil pilesCWWP, '81 reclaimed slope, reference area, tube conveyor area, belt portal, portal diesel, and the reclaimed slope. Criterion used to complete the evaluation included slope, exposure, animal use, erosion and dominant plant species. A series of four maps identify the location and include the qualitative analysis of each of the 27 monitoring sites.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Even with the fourth year of draught the vegetation success is good overall with shrubs forbs and grasses. Some of the sample sites exhibited high diversity and others low as a function of the draught conditions.
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A 2002 raptor survey map and summary sheet are provided. The mine is inactive and there are no active nests within 1/2 mile of the mine.
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

O:\015019.CWW\FINAL\AR_2002.doc