

0050

Internal File *JK***2004 Annual Report Review**

**Permittee:** PacifiCorp  
**Mine Name:** Deer Creek  
**Permit Number:** C/015/0018  
**Date Report Received:** 06/28/2005

**Assigned Reviewers:**

Jim Smith, Hydrologist  
 Jerriann Ernstsens, Biologist  
 Stephen Demczak

**Date Completed**

11/01/2005 *JS 05/07/07*  
 2/14/2006 *JE 5/7/07*  
 3/10/2006 *SD Ryan*

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water monitoring data are submitted quarterly. The annual report has summaries and additional information, 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 - no reports of equipment abandoned underground during 2004.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Annual Overburden, Spoil, Refuse, Floor, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Qualitative monitoring only.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vegetation Data section applies.

## 2004 Annual Report Review

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Raptor Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Confidential Folder Incoming (10042005) contains the 2004 raptor survey results for Energy West. The Permittee provided only maps that showed the nest locations for the active portion of Deer Creek (Millfork at this time). DWR has the necessary data for the 2004 raptor survey.
Other Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>2004:</p> <p>Spring: DWR conducted the first spring macroinvertebrate. (Done &amp; in Volume 11 with Final report by USU Bug Lab) DWR conducted the first spring fish baseline surveys. (Done &amp; in Volume 11 - in Preliminary report)</p> <p>Fall: Cirrus conducted the first fall macroinvertebrate. (Done &amp; in Volume 11; Preliminary report only with comments of waiting for Final report by USU Bug Lab) DWR conducted the first fall fish baseline surveys. (Done &amp; in Volume 11, but Cirrus conducted the fall fish survey. I thought that DWR was planning on conducting all fish surveys and all spring macro surveys and that Cirrus was only going to conduct fall macro surveys)</p>

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