

## 2005 Annual Report Review

OK

<b>Permittee:</b>	Hiawatha Coal Company	
<b>Mine Name:</b>	Hiawatha Complex	
<b>Permit Number:</b>	C0070011	
<b>Date Report Received:</b>	April 3, 2006	
<b>Assigned Reviewers:</b>	David W. Darby-Hydrology	<b>Date Completed</b> December 6, 2006
	Joe Helfrich Biology, Inspection	February 12, 2007
	Karl Houskeeper Engineering	February 14, 2008

**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	X	<input type="checkbox"/>	The information contained in the cover sheet is incomplete. There is no information referenced in the Mine Map section.
AVS; Legal/ Financial Update	<input type="checkbox"/>	X	Checked as on file with the Division, although the mine is inactive this information should be updated. If it is on file the permittee needs to identify where it is located in the MRP and the date it was updated.
Mine Sequence Map	<input type="checkbox"/>	X	Not provided, A map of the slurry ponds that are currently being excavated could be included.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water monitoring data is submitted to the DOGM Water Quality Database. UPDES permit expires on Sept. 3, 2009.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2005 Precipitation information was submitted with the Annual Report. Average annual values for precipitation, windspeed and temperature ranges are stated in the MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No information is presented by the operator in the annual report with regard to the amount of non-coal waste produced, but since the mine is inactive it only that produced in the office.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsidence information submitted.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contains report with certification.

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	YES	NO	
Annual Overburden, Spoil, Refuse, Floor, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contains report with certification.
Vegetation Data	<input type="checkbox"/>	X	Not Required
Revegetation Success Monitoring	<input type="checkbox"/>	X	Not Required
Raptor Survey	<input type="checkbox"/>	X	Not Required
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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