

## Mississippi and Coal Ash Disposal in Ponds and Landfills

Summary:<sup>1</sup>

<b>Facility</b>	<b>Operator</b>	<b>Site</b>	<b>County</b>
Red Hills Generating Facility	Choctaw Generating LP	landfill*	Choctaw
Victor J. Daniels Jr.	Mississippi Power Co.	landfill*	Jackson
R. D. Morrow (SOMI)	Southern Mississippi El Power Assn.	landfill*	Lamar
Jack Watson	Mississippi Power Co.	landfill*	Harrison
Weyerhaeuser Columbia MS	Weyerhaeuser Co.	data indeterminate	Lowndes
Batesville Generation Facility	Complete Energy Holdings LLC	data indeterminate	Panola

\*indicates one or more coal ash landfills<sup>2</sup>

*Amount of coal ash generated per year:* 1.75 million tons. Mississippi ranks 24<sup>th</sup> in the country for coal ash generation.<sup>3</sup>

The U.S. EPA has not yet gathered information on coal ash disposal in landfills, so a detailed breakdown is not yet available. However, according to a 2007 EPA risk assessment, the Jack Watson plant is unlined and the Victor J. Daniel plant has only a clay liner. Neither of these sites have groundwater monitoring.<sup>4</sup>

### Information on Mississippi Coal Ash Ponds

*Number of Coal Ash Ponds:* One pond at the Jack Watson plant.<sup>5</sup>

*Pond Rating:* None.<sup>6</sup>

*Age of Ponds:* The Jack Watson coal ash pond was commissioned in 1968 and expanded in 1974 and again in 1999.<sup>7</sup>

*Capacity and releases:* Unfortunately, the Mississippi Power Co. filed a “Confidential Business Information” claim to the U.S. EPA data request.<sup>8</sup> The CBI claim means the database contained no information pertaining to the last company assessment of the site, the next company assessment of the site, the last regulatory inspection, or the next regulatory inspection. The Mississippi Power Co. also filed a CBI claim and not data was available about any significant deficiencies, corrective measures, the surface area, storage capacity or height of the coal ash pond at Jack Watson.

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<sup>1</sup> United States Environmental Protection Agency (U.S. EPA). Database of coal combustion waste surface impoundments (2009). Information collected by EPA from industry responses to Information Collection Request letters issued to the companies on March 9, 2009.

<sup>2</sup> U.S. Department of Energy's Energy Information Administration, Form EIA-767, Annual Steam-Electric Plant Operation and Design Data. 2005.

<sup>3</sup> U.S. EPA and United States Department of Energy (U.S. DOE). *Coal Combustion Waste Management at Landfills and Surface Impoundments, 1994-2004* (August 2006).

<sup>4</sup> RTI International. *Human and Ecological Risk Assessment of Coal Combustion Wastes, Draft* (August 6, 2007), prepared for the US Environmental Protection Agency.

<sup>5</sup> U.S. EPA. Database of coal combustion waste surface impoundments (2009).

<sup>6</sup> *Id.*

<sup>7</sup> *Id.*

<sup>8</sup> *Id.*