

Subsection H - Sector H - Coal Mines and Coal Mining-Related Facilities.

H.1 Covered Stormwater Discharges.

The requirements in Subsection H apply to stormwater discharges associated with industrial activity from coal mines and coal mining-related facilities as identified by the SIC Codes specified under Sector H in Table D-1 of Appendix D.

H.2 Industrial Activities Covered by Sector H.

Stormwater discharges from the following areas of coal mines may be eligible for this permit.

- H.2.1 haul roads (nonpublic roads on which coal or coal refuse is conveyed);
- H.2.2 access roads (nonpublic roads providing light vehicular traffic within the facility property and to public roadways);
- H.2.3 railroad spurs, siding, and internal haulage lines (rail lines used for hauling coal within the facility property and to offsite commercial railroad lines or loading areas);
- H.2.4 conveyor belts, chutes, and aerial tramway haulage areas (areas under and around coal or refuse conveyer areas, including transfer stations); and
- H.2.5 equipment storage and maintenance yards, coal handling buildings and structures, and inactive coal mines and related areas (abandoned and other inactive mines, refuse disposal sites, and other mining-related areas).

H.3 Limitations on Coverage.

- H.3.1 **Prohibition of Non-Stormwater Discharges.** (See also Part 1.3.4) Not covered by this permit: discharges from pollutant seeps or underground drainage from inactive coal mines and refuse disposal areas that do not result from precipitation events, and discharges from floor drains in maintenance buildings and other similar drains in mining and preparation plant areas.
- H.3.2 **Discharges Subject to Stormwater Effluent Guidelines.** (See also Part 1.3.4.5) Not authorized by this permit: stormwater discharges subject to an existing effluent limitation guideline at 40 CFR Part 434.

H.4 Stormwater Pollution Prevention Plan (SWPPP) Requirements.

In addition to the following requirements, you must also comply with the requirements listed in Part 2 of the permit.

- H.4.1 **Other Applicable Regulations.** Most active coal mining-related areas (SIC Codes 1221-1241) are subject to sediment and erosion control regulations of the U.S. Office of

Surface Mining (OSM) that enforces the Surface Mining Control and Reclamation Act (SMCRA). All SMCRA requirements regarding control of stormwater-related pollutant discharges must be addressed in the SWPPP (directly or by reference).

- H.4.2 Drainage Area Site Map. (See also Part 2.1.2) Identify where any of the following may be exposed to precipitation or surface runoff: all applicable mining-related areas described in Part H.2; acidic spoil, refuse, or unreclaimed disturbed areas; and liquid storage tanks containing pollutants such as caustics, hydraulic fluids, and lubricants.
- H.4.3 Potential Pollutant Sources. (See also Part 2.1.4) Describe the following sources and activities that have potential pollutants associated with them: truck traffic on haul roads and resulting generation of sediment subject to runoff and dust generation; fuel or other liquid storage; pressure lines containing slurry, hydraulic fluid, or other potential harmful liquids; and loading or temporary storage of acidic refuse or spoil.
- H.4.4 Good Housekeeping Measures. (See also Part 2.1.5.1) As part of your good housekeeping program, consider using sweepers and covered storage, watering haul roads to minimize dust generation, and conserving vegetation (where possible) to minimize erosion.
- H.4.5 Preventive Maintenance. (See also Part 2.1.5.3) Perform inspections or other equivalent measures of storage tanks and pressure lines of fuels, lubricants, hydraulic fluid, and slurry to prevent leaks due to deterioration or faulty connections.
- H.4.6 Inspections of Active Mining-Related Areas and Inactive Areas Under SMCRA Bond Authority. (See also Part 2.1.5.6) Perform quarterly inspections of areas covered by this permit, corresponding with the inspections as performed by SMCRA inspectors, of all mining-related areas required by SMCRA. Also maintain the records of the SMCRA authority representative.
- H.4.7 Sediment and Erosion Control. (See also Part 2.1.5.8) As indicated in Part H.4.1, SMCRA requirements regarding sediment and erosion control measures are primary requirements of the SWPPP for mining-related areas subject to SMCRA authority.
- H.4.8 Comprehensive Site Compliance Evaluation. (See also Part 3.1) Your evaluation program must include inspections for pollutants entering the drainage system from activities located on or near coal mining-related areas. Among the areas to be inspected are haul and access roads; railroad spurs, sliding, and internal hauling lines; conveyor belts, chutes, and aerial tramways; equipment storage and maintenance yards; coal handling buildings and structures; and inactive mines and related areas.

H.5 Monitoring and Reporting Requirements. (See also Part 3 of the permit.)

Table H-1. Sector-specific Numeric Effluent Limitations and Benchmark Monitoring			
Subsector (Discharges may be subject to requirements for more than one sector/subsector)	Parameter	Benchmark Monitoring Concentration¹	Effluent Limit Guidelines
Coal Mines and Related Areas (SIC 1221-1241)	Total Recoverable Aluminum	0.75 mg/L	--
	Total Recoverable Iron	1.0 mg/L	--
	Total Suspended Solids (TSS)	100 mg/L	--

¹You must monitor quarterly in the first year of your coverage for each benchmark parameter (see Part 3.2.2.1). For each parameter, no additional benchmark monitoring is required if the average of your 4 monitoring values does not exceed the benchmark (see Part 3.2.2.3). However, for each parameter there are additional requirements if the average of your four monitoring values exceeds the benchmark (see Part 3.2.2.4).