

Permit Application Summary Form

General Facility Information

Facility Name: Mississippi Power Company, Plant Jack Watson
 Facility Address: 10406 Lorraine Road
 Gulfport, MS 39503
 Source description: Electrical Power Generation
 SIC code of major product: 4911
 AFS or CDS Plant ID: 2804700055
 Date application Received: April 15, 2015 (last version)
 Permit No: 1020-00055
 Permit Activity: PER20140001 - RA-Air-Title V

Pollutant	Actual (tpy)	Potential (tpy)
Acetaldehyde		0.0039
Acrolein		0.0009
Arsenic		0.0101
Benzene		0.0379
Beryllium		0.0003
Cadmium		0.0018
Carbon Dioxide (Total)		5,149,116
Carbon Dioxide Equivalent (CO2e)		5,154,320
Carbon Monoxide		5471.0540
Chromium		0.0486
Cobalt		0.0035
Formaldehyde		3.6450
Hexane		0.0186
Hydrofluorocarbons		0
Lead		0.0177
Manganese		0.0177
Methane		96.90
Naphthalene		0.0268
Nickel		0.1061
Nitrogen oxides		13257.6930
Nitrous Oxide		9.70
Particulate Matter		83.8880
Particulate Matter (10 microns or less)		332.0880
Perfluorocarbons		0
Selenium		0.0009
Sulfur Dioxide		1989.0006

Pollutant	Actual (tpy)	Potential (tpy)
Sulfur Hexafluoride		0
Toluene		0.4427
VOC		238.4348
Xylene(meta)		2.8280

Compliance Summary

- Source out of Compliance
 Compliance Schedule included
 Compliance Certification Signed

Applicable Requirements List

Program	Sub Program
Hazardous Waste	Small Quantity Generator
Air	MACT Subpart YYYY
Solid Waste	NonMSW - Landfill
Air	HAP - Major
Air	MACT Subpart ZZZZ
Air	NSPS Subpart IIII
Water	NPDES Major Industrial
Air	Title V - major
Air	Acid Rain (and CSAPR)
Water	Baseline Storm Water
Water Quality	WQC - Individual Permit
Air	PSD - Permit Limits

Miscellaneous

- Acid rain source
 Source subject to 112(r)
 Source requested synthetic PTE limit to avoid major source requirement (e.g., PSD, MACT)
 Source applied for federally enforceable emissions cap
 Source provided terms for alternative operating scenarios
 Source subject to a MACT standard
 Source requested case-by-case 112(g) or (j) determination
 Source applied for a plant-wide applicability limit (PAL)
 Source requested terms for operational flexibility
 Source requested streamlining of multiple applicable requirements
 Source requested monitoring plan to establish periodic monitoring
 Application proposes new control technology
 Certified by responsible official
 Diagrams or drawings included
 Confidential business information (CBI) included