

Attachment 3

Summary of NOx and SO2 Permit Limits in Recently Issued PSD Permit for Coal-Fired Steam Electric Generating Units

Utility/Unit Name/Location	NOx Permit Limit(s)		SO2 Permit Limit(s)	
	30-day rolling avg (lb/MMBtu)	Other Permit Limits	30-day rolling avg (lb/MMBtu)	Other Permit Limits
Basin Electric Power Cooperative Dry Fork Station Unit 1 Wyoming		190.1 lb/hr (30-day rolling) 0.05 lb/MMBtu (12 month rolling)		380.1 lb/hr (3-hr block) 285.1 lb/hr (30 day rolling) 0.070 lb/MMBtu (12 month rolling)
Associated Electric Cooperative Norborne Generating Station Missouri	0.065	0.05 lb/mmBtu (annual average)		0.08 lb/mmBtu (if fuel S > 0.4%); 0.074 (if fuel S <0.4 but >0.2%); and 0.07 lb/mmBut (if fuel S < 0.2%).
Longleaf Energy Associates/LS Power, LLC Longleaf Energy Station Georgia	0.07	0.05 lb/mmBtu (annual average)		0.065 lb/mmBtu (if uncontrolled SO2 >1.0 lb/mmBtu); 0.08 lb/mmBtu (if uncontrolled SO2 >1.0<1.25); and 0.105 lb/mmBtu (if uncontrolled SO2 >1.25 lb/mmBtu)
Black Hills Power & Light WYGEN Unit 3 Wyoming		65 .0 lb/hr (30-day rolling) 0.05 lb/MMBtu (12 month rolling)		156.0 lb/hr (3-hr block avg) 117.0 lb/hr (30-day rolling) 0.09 lb/MMBtu (12 month rolling)
Western Farmers Electric Cooperative Hugo Unit 2 Oklahoma	0.07	0.05 lb/MMBtu (annual avg)	0.065	
Sandy Creek Energy Associates L.P./LS Power Sandy Creek Energy Texas	0.07	0.05 lb/MMBtu (12-month rolling avg)	0.12	0.10 lb/MMBtu (12-month rolling avg)
Thoroughbred Generating Company, LLC Thoroughbred Units 1 and 2 Kentucky	0.07		0.167	0.41 lb/MMBtu (24-hr avg)
Kansas City Power & Light Iatan Generating Station Missouri	0.1		0.10	
City Public Service J.K Spruce Unit 2 Texas	0.069	0.05 lb/MMBtu (12-month rolling avg)	0.10	0.06 lb/MMBtu (12-month rolling avg)
Louisiana Generating, LLC Big Cajun II Unit 4 Louisiana	0.071		0.10	
Black Hills Power & Light WYGEN Unit 2 Wyoming	0.07		0.10	0.12 lb/MMBtu (3-hr block avg)
Public Service Company of Colorado Xcel Comanche Unit 3 Colorado	0.08		0.10	
Newmont Nevada Energy Investment, LLC Newmont Mining Unit 1 Nevada		0.067 lb/MMBtu (24-hr rolling avg) 595.7 TPY (12 month rolling avg)		0.09 lb/MMBtu (24-hr rolling avg) 192.9 TPY (3-hr rolling avg)
Prairie State Generating Company, LLC Prairie State Generating Station Units 1 and 2 Illinois	0.07		0.182	Facility is also required to achieve 98% reduction with Wet FGD control system (30-day average)

Attachment 3 continued:

Utility/Unit Name/Location	NOx Permit Limit(s)		SO2 Permit Limit(s)	
	30-day rolling avg (lb/MMBtu)	Other Permit Limits	30-day rolling avg (lb/MMBtu)	Other Permit Limits
Omaha Public Power District Nebraska City Unit 2 Nebraska	0.07		0.095	
Intermountain Power Service Corporation Intermountain Power Project Unit 3 Utah	0.07	633.5 lb/hr (24-hr block avg)	0.09	0.10 lb/MMBtu (24-hr block avg) 1,357.5 lb/hr (3-hr block avg)
City Utilities of Springfield Southwest Power Station Unit 2 Missouri	0.08		0.095	
Wisconsin Public Service Corporation Weston Power Plant Unit 4 Wisconsin	0.07	0.06 lb/MMBtu (12 month rolling avg)	0.10	0.09 lb/MMBtu (12 month rolling avg)
Santee Cooper Cross Generating Station Units 3 and 4 South Carolina	0.08		0.25	0.13 lb/MMBtu/hr (365 day rolling avg)
Hastings Utilities Whelan Energy Center Unit 2 Nebraska	0.08		0.12	
Longview Power, LLC Longview Power Unit 1 West Virginia	0.07	0.08 lb/MMBtu (24-hr rolling avg) 0.065 lb/MMBtu (annual avg)		0.12 lb/mmbtu (24 hour rolling avg) 0.15 lb/mmbtu (3 hour rolling avg) 0.095 lb/mmbtu (annual avg)
WE Energies Elm Road Generating Station Units 1 and 2 Wisconsin	0.07		0.15	1,050 lb/hr (24-hr rolling avg) 1,150 lb/hr (24-hr rolling avg)
Plum Point Energy Associates, LLC Plum Point Energy Station Unit 1 Arkansas	0.09			0.16 lb/MMBtu (3-hr rolling avg)
Roundup Power Bull Mountain Roundup Units 1 and 2 Montana		0.07 lb/MMBtu (24-hr avg) 0.10 lb/MMBtu (1-hr avg)		0.12 lb/MMBtu (24-hr avg) 0.15 lb/MMBtu (1-hr avg)
MidAmerican Energy Company Council Bluffs Energy Center Unit 4 Iowa	0.07	2,353 TPY	0.15	3,362 TPY
Tri-State G&T Holcomb Unit 2 Kansas	0.08		0.15	
Rocky Mountain Power, Inc. Hardin Unit 1 Montana	0.09		0.15	
Kansas City Power & Light Hawthorne Unit 5 Missouri	0.08	0.1 lb/MMBtu (24-hr avg)	0.12	0.13 lb/MMBtu (3-hr avg)