

ADEQ

ARKANSAS
Department of Environmental Quality

January 8, 2016

Mr. Mark Hansen
Associate Director for Air Programs - 6MM
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Re: Sulfur Dioxide (SO₂) Sources Identified Pursuant to 40 CFR 51.1202

Dear Mr. Hansen:

The Data Requirements Rule for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard (NAAQS), effective on September 21, 2015, requires air agencies to submit a list of SO₂ sources identified pursuant to 40 CFR 51.1202 to the EPA by January 15, 2016. The Arkansas Department of Environmental Quality has identified the following sources that have actual annual SO₂ emissions of 2,000 tons or more and were not part of the previous "Round 2" designation recommendations associated with the March 2015 consent decree:

- | | |
|-------------------------------|------------------------------|
| • Flint Creek Power Plant | 7,968.13 tpy SO ₂ |
| • FutureFuel Chemical Company | 3,174.31 tpy SO ₂ |
| • Plum Point Energy Station | 2,549.46 tpy SO ₂ |

A list of SO₂ emissions for all 2014 reporting facilities in Arkansas is enclosed. Should you have any questions regarding this list, please contact Mark McCorkle of my staff by phone at 501-682-0736 or by e-mail at mac@adeq.state.ar.us.

Sincerely,



Stuart Spencer
Associate Director, Office of Air Quality

enclosure

Arkansas Facility SO2 Emissions for 2014 Calendar Year

FIPs	AFIN	Facility Name	SO2	SO2 > 2000 TPY	Comments
0506900110	3500110	Entergy Arkansas-White Bluff	34222.59602	Yes	Round 2 Designation
0506300042	3200042	Entergy Arkansas-Independence	30028.88424	Yes	Round 2 Designation
0500700107	400107	Flint Creek Power Plant (SWEPCO)	7968.132552	Yes	Round 3 or 4 Designation
0506300036	3200036	Futurefuel Chemical Company	3174.311308	Yes	Round 3 or 4 Designation
0509300461	4700461	Plum Point Energy Station	2549.461103	Yes	Round 3 or 4 Designation
0508100002	4100002	Domtar AW-Ashdown Mill	1489.213785	No	
0502700028	1400028	Albemarle Corp.-South Plant	1263.301	No	
0506900016	3500016	Evergreen Packaging-Pine Bluff	1077.354893	No	
0505700506	2900506	SWEPCO-John W Turk JR Power Plant	899.1092482	No	
0509300202	4700202	Nucor Yamato Steel	393.0106555	No	
0508100001	4100001	Ash Grove Cement	321.0410844	No	
0502700124	1400124	Petro-Chem Operating (Grayson Smackover Unit)	187.502	No	
0509300233	4700233	Nucor Corp-Nucor Steel Ark-Hickman Mill	172.258	No	
0513100219	6600219	Saint Gobain Proppants-Fort Smith	162.78	No	
0513900040	7000040	El Dorado Chemical-El Dorado	155.27	No	
0512500011	6300011	St-Gobain Ceramic & Plastics (Proppants Plant #3 & Saline Co)	146.0137	No	
0500100008	100008	Riceland Foods, Inc/Soy Div	133.3512884	No	
0502900001	1500001	Green Bay Packaging-AR Kraft-Morrilton	122.8936938	No	
0500300013	200013	Georgia-Pacific, LLC	114.5047302	No	
0511500145	5800145	Superior Graphite Co	106.1158294	No	
0504100036	2100036	Clearwater Paper Corp.-Cyress Bend Mill	90.1304167	No	
0513100274	6600274	Gerdau MacSteel Fort Smith	79.8344622	No	
0504700014	2400014	SGL Carbon LLC	76.922338	No	
0502700004	1400004	Whiting Petroleum Corp. Magnolia MSPU Plant	69.87568767	No	
0513900098	7000098	Clean Harbors El Dorado	54.0741	No	
0505900008	3000008	Acme Brick-Perla Plant	47.3733	No	
0506700033	3400033	Arkansas Steel Associates	41.17495	No	
0503100061	1600061	Arkansas Glass Container Corp.	36.703377	No	
0513900012	7000012	Great Lakes Chemical-El Dorado	36.1032	No	
0513900016	7000016	Lion Oil Company	35.4867256	No	

Arkansas Facility SO2 Emissions for 2014 Calendar Year

FIPs	AFIN	Facility Name	SO2	SO2 > 2000 TPY	Comments
0503100101	1600101	Riceland Foods, Inc.-Jonesboro Division	32.17298787	No	
0501900005	1000005	Georgia-Pacific Wood Products South LLC	28.8958206	No	
0506300014	3200014	Arkansas Lime Company	26.408694	No	
0506100016	3100016	Weyerhaeuser NR Co-Dierks Mill	22.9796	No	
0514300144	7200144	Eco-Vista-Waste Mngmt	20.25170007	No	
0506900017	3500017	Mondi Bags (formerly Graphic Flexible Pkg)	19.04738115	No	
0512500010	6300010	Almatic Inc-Bauxite	15.46	No	
0501100004	600004	Potlatch Land & Lumber, LLC-Warren Lumber	14.91000151	No	
0513900543	7000543	Union Power Station-El Dorado	14.14003073	No	
0501900004	1000004	Reynolds Metals Co. Gum Springs	12.4078596	No	
0505900030	3000030	Reynolds Consumer Products LLC-Hot Spring Continuous Rolling	10.1903262	No	
0513900037	7000037	Great Lakes Chemical-South Plant	9.78	No	
0513900039	7000039	Martin Operating Partnership	9.6804	No	
0510300035	5200035	Anthony Timberlands Inc-Bearden	8.0556673	No	
0505300002	2700002	West Fraser Inc-Leola Lumber Mill	7.035903425	No	
0513900480	7000480	Del-Tin Fiber-El Dorado	5.49	No	
0505900015	3000015	Flakeboard America LLC	5.11	No	
0512700049	6400049	West Fraser Mansfield	4.92	No	
0513900013	7000013	West Fraser-Huttig Mill	4.812	No	
0502700037	1400037	Deltic Timber Corp.-Waldo	4.79705	No	
0505900084	3000084	Anthony Timberlands Inc-Malvern	4.4807022	No	
0513900473	7000473	Anthony Forest Prod-Urbana	4.367342853	No	
0506500013	3300013	Unilin Flooring NC-Columbia Flooring	4.2888	No	
0514900009	7500009	Deltic Timber Corp-Ola	4.26164	No	
0502700008	1400008	Weyerhaeuser NR CO.-Emerson Div.	4.00215	No	
0501300212	700212	Georgia-Pacific Wood Products, LLC (Fordyce OSB)	3.40963513	No	
0506900409	3500409	Pine Bluff Energy Center	3.36	No	
0511500014	5800014	West Fraser-Russellville (formerly Bibler Bros)	3.1607	No	
0513100294	6600294	Owens Corning Composite Materials	2.75	No	
0505100002	2600004	Evrax Stratcor Inc	2.713215	No	

Arkansas Facility SO2 Emissions for 2014 Calendar Year

FIPs	AFIN	Facility Name	SO2	SO2 > 2000 TPY	Comments
0511900438	6000438	Waste Management-Two Pine Landfill	2.68840641	No	
0502900019	1500019	Green Bay Packaging Inc.-Pinecrest Lumber	2.59261375	No	
0503900058	2000058	Ray White Lumber Company	2.58979	No	
0505900229	3000229	Entergy Ark-Hot Springs Plant	2.55368436	No	
0505900039	3000039	Natural Gas Pipeline Co. of America-306	1.4047947	No	
0510300055	5200055	McClellan Generating Station	1.377234442	No	
0511900003	6000003	3M Industrial Mineral Products Division	1.31	No	
0503900017	2000017	Idaho Timber Corp. of Carthage LLC	1.160315	No	
0506900116	3500116	U.S. Army-Pine Bluff Arsenal	1.154770459	No	
0514500104	7300104	Natural Gas Pipeling of America-#307	1.1044	No	
0514501084	7301084	Fayetteville Express Pipeline-RCS	0.842406305	No	
0509100005	4600005	Cooper Tire Co.	0.8186	No	
0512100076	6100076	Enable-Biggers	0.722330629	No	
0506700111	3400111	Enable-MRT-Tuckerman Comp Station	0.711677853	No	
0509100150	4600150	Natural Gas Pipeling Co of America-#305	0.61924284	No	
0514300270	7200270	Superior Industries International Arkansas	0.61196	No	
0501100014	600014	Armstrong Hardwood Flooring Co.-Witt Plant	0.59	No	
0511901380	6001380	Ark Elec Coop-Oswald Generating Station	0.55214005	No	
0503100412	1600412	Jonesboro City Water and Light-NW Substation	0.522630003	No	
0513901294	7001294	Tetra Technologies	0.503250186	No	
0505700120	2900120	Georgia-Pacific Panel Products-Hope Particle Board Mill	0.460246782	No	
0502300445	1200445	Desoto Gathering Co. West Cutthroat CPF-2	0.43930962	No	
0512100031	6100031	Natural Gas Pipeling Co of America-#308	0.4355667	No	
0509300448	4700448	Associated Elec Coop-Dell	0.423981875	No	
0514501081	7301081	Desoto Gathering Co-MAKO CPF-1	0.360398404	No	
0500300028	200028	Georgia-Pacific Chemicals	0.35028	No	
0514100380	7100380	Cove Creek CPF-4	0.336848368	No	
0503101044	1601044	City of Jonesboro-Yard Waste Facility	0.336776	No	
0502900593	1500593	Desoto Gathering-S. Rainbow 4	0.328990432	No	
0505900011	3000011	Entergy Ark-Lake Catherine	0.3109	No	

Arkansas Facility SO2 Emissions for 2014 Calendar Year

FIPs	AFIN	Facility Name	SO2	SO2 > 2000 TPY	Comments
0502900592	1500592	Desoto Gathering Co. LLC-Cove Creek CPF-3	0.291938092	No	
0506100010	3100010	Certainteed Gypsum Manufacturing Inc	0.29	No	
0502900573	1500573	Desoto Gathering Co.-SE Rainbow CPF-2	0.27755296	No	
0514100315	7100315	Gravel Hill CPF-2	0.266234696	No	
0514500987	7300987	Desoto Gathering Co-Tiger CPF-1	0.225071024	No	
0504500969	2300969	Desoto Gathering Co. LLC-New Quitman CPF-2	0.219713153	No	
0505700304	2900304	Arkansas Electric Coop-CTI-Fulton	0.212	No	
0505900337	3000337	Magnet Cove Generating Station	0.2	No	
0502900590	1500590	Desoto Gathering-Phillips MTN CPF-1	0.183208165	No	
0511904196	6004196	LM Wind Power Blades	0.17515169	No	
0511900302	6000302	U of A Medical Center	0.158319575	No	
0509300115	4700115	Viskase Companies Inc	0.151	No	
0508300088	4200088	Enable-Dunn Compressor Station	0.144405263	No	
0514500110	7300110	The Bryce Company	0.137	No	
0501300035	700035	Aerojet Rocketdyne, Inc.	0.136941642	No	
0514100396	7100396	Gravel Hill CPF-4	0.128123566	No	
0514300695	7200695	Harry D. Mattison Power Plant	0.126505129	No	
0511500272	5800272	JW Aluminum	0.117704	No	
0514300205	7200205	Kawneer Company	0.107	No	
0504700012	2400012	Arkansas Electric-Thomas B Fitzhugh Corp	0.10130176	No	
0505900081	3000081	Enable Gas Trans-Malvern	0.096283468	No	
0509300251	4700251	Maverick Tube LLC	0.08754676	No	
0509300914	4700914	Precoat Metals	0.084711	No	
0503300077	1700077	Tate & Lyle Ingredients Americas. LLC Van Buren Plant	0.0803303	No	
0511900689	6000689	Arkansas Children's Hospital-Little Rock	0.074346299	No	
0506900025	3500025	Planters Cotton Oil Mill-Pine Bluff	0.0669	No	
0503700004	1900004	Mueller Copper Tube Products Inc.	0.051156347	No	
0504700071	2400071	Sourcegas-Drake Comp	0.05096362	No	
0508500093	4300093	Enable MRT-Carlisle	0.047358146	No	
0505500256	2800256	American Railcar Industries-Marmaduke	0.044	No	

Arkansas Facility SO2 Emissions for 2014 Calendar Year

FIPs	AFIN	Facility Name	SO2	SO2 > 2000 TPY	Comments
0514500127	7300127	Enable-West Point Comp Station	0.043787133	No	
0504500004	2300004	IC Bus Inc.	0.038	No	
0509900058	5000058	Spectra Energy-Hope Compressor	0.0322863	No	
0511900617	6000617	Dassault Falcon Jet	0.0312	No	
0500300065	200065	Enable Miss. River/Rtn. Hill	0.030564754	No	
0513100041	6600041	Baldor Electric	0.03	No	
0506700010	3400010	Norandal USA Inc	0.028902	No	
0505500251	2800251	American Railcar Industries Inc	0.028	No	
0504700068	2400068	Sourcegas-Woolsey Comp	0.02229	No	
0505100022	2600022	Triumph Fabrications-Hot Springs	0.0222306	No	
0505700016	2900016	Southern Bakeries	0.017	No	
0514500123	7300123	Texas Eastern Transmissions LP (TETLP)-Bald Knob	0.0147861	No	
0502700040	1400040	Amfuel-Magnolia	0.01450146	No	
0504700104	2400104	Sourcegas-Lone Elm Comp	0.0137	No	
0514700024	7400024	AECC-Carl E Bailey Generating Station	0.012826257	No	
0504700094	2400094	Sourcegas-Sells Comp	0.01066788	No	
0514300048	7200048	Ball Metal Food Container-Springdale	0.01	No	
0504300057	2200057	Drew Foam Companies Inc.	0.00727116	No	
0507700023	3900023	USA COE Huxtable Pumping Plant	0.007129954	No	
0506900213	3500213	Berenfield Containers	0.0058	No	
0504700088	2400088	Enable-Webb City Comp	0.004292459	No	
0505500060	2800060	Paragould Light Water and Cable	0.003169	No	
0504700090	2400090	Sourcegas-Davis Comp	0.0027758	No	
0502900068	1500068	Enable Gas Co.-Round Mountain	0.002080267	No	
0504700057	2400057	Correll Inc.	0.001514879	No	
0502700186	1400186	Enable Gas Trans-Taylor Comp Station	0.001462545	No	
0503300100	1700100	Arkansas Poly Inc.	0.001168449	No	
0511900090	6000090	Entergy Ark-Mabelvale	0.000968829	No	
0504700083	2400083	Spectra Energy-Noark Compressor (Ozark Gas Trans)	0.0008178	No	
0507900041	4000041	Enable-MRT-Corp Glendale	0.000287968	No	

Arkansas Facility SO2 Emissions for 2014 Calendar Year

FIPs	AFIN	Facility Name	SO2	SO2 > 2000 TPY	Comments
0500700100	400100	Glad Manufacturing Company	1.47736E-05	No	
0513900400	7000400	Enterprize Refined Prod-El Dorado Terminal	1.09033E-05	No	
0505700090	2900090	Mew Millennium Building LLC	2.15208E-06	No	