

**SIGNIFICANT (>10% CONTRIBUTION) STATIONARY SOURCES
OF CHEMICALS OF CONCERN IN JEFFERSON COUNTY, AL***

Chemical of Concern	Facility	Facility ID	Emissions (pounds)	Percent of Total Stationary Source Emissions of Chemical of Concern from this Facility
Acetaldehyde	Alabama Power Company (Miller Power Plant)	010730011	6,082	92.36
Acrolein	Alabama Power Company (Miller Power Plant)	010730011	3,093	100.00
Arsenic	Alabama Power Company (Miller Power Plant)	010730011	4373	98.15
Benzene**	ABC Coke (Drummond Company)	01073ABCC-T-COP	47,723	35.09
	Sloss Industries	01073SI-B-COP	31,783	23.37
	Koppers Inds Inc. - Woodward Tar Plant	01073TS4441	23,009	16.92
1,3-Butadiene**	Alabama Power Company (Miller Power Plant)	010730011	0.292	100
Cadmium	SMI Steel Inc.	010730080	2,360	67.07
	Alabama Power Company (Miller Power Plant)	010730011	545	15.48
	Nucor Steel Birmingham Inc.	01073TS4504	476	13.53
Carbon tetrachloride	Holsomback Landfill	01073LF6389	0.978	25.17
	Peabody Sanitary Landfill	01073LF6391	0.978	25.17
	Mitchell / Ab Foundry	01073LF6393	0.978	25.17

Chloroform	Alabama Power Company (Miller Power Plant)	010730011	629	96.53
Formaldehyde	Lehigh Cement Co.	01073TS4449	28,222	56.88
	Southern Natural Gas Corp	010730267	9,380	18.91
	Rock Wool Manufacturing Company	010730251	6,760	13.63
Hexachloro-butadiene	No Data	No Data	No Data	No Data
Manganese	Alabama Power Company (Miller Power Plant)	010730011	5,227	26.40
	US Steel - Fairfield Works	01073TS4444	4,500	22.73
	Nucor Steel Birmingham Inc.	01073TS4504	3,249	16.41
Naphthalene	Koppers Inds Inc. - Woodward Tar Plant	01073TS4441	22,940	74.08
	Polymer Coil Coaters Inc.	010730227	3,880	12.53

* 2002 Facility Emissions Data [available at <http://www.epa.gov/air/data/ntiemis.html?co~01073~Jefferson%20Co%2C%20Alabama>]

** On-road and non-road sources are responsible for 76.3% of all Benzene emissions and 92.9% of all 1,3-Butadiene emissions.