

2014 Significant Aspects/Impacts List

Ref. No.	Facility	Activity	Aspect(s)	Impact(s)	Legislation Area	Ref. No. (Internal List)	Scale of Impact	Severity of Impact	Probability of Occurrence	Duration of Impact	Avg Score	Regulatory & Legal Exposure	Ease of Changing Impact	External Image Concern	Health & Safety Impacts	Avg Score	Total Score
309	MPE	fly ash unloading	air emissions	air degradation	Other-Environmental Compliance	7	5	4	5	5	4.75	5	3	4	2	3.5	8.25
1	300 E. Locust	heating/cooling	energy consumption	depletion of natural resources	Greenhouse Gas Reduction	1	5	5	5	5	5	1	4	3	3	2.75	7.75
2	MWA EMS	landfilling of recyclables	disposal	depletion of natural resources	Env. Education Recycling Services Yard Waste Mgmt.	12, 13, 14, 15, 16, 17	4	5	5	5	4.75	2	3	5	2	3	7.75
301	Operations (MPE)	post-closure cell maintenance	groundwater contamination	water degradation	Water Quality Improvement	5, 6	4	3	4	5	4	5	1	5	4	3.75	7.75
364	Operations (MPW)	decomposition of waste	air emissions	air degradation	Greenhouse Gas Reduction	10	5	5	5	5	5	2	1	4	3	2.5	7.5
296	MCC	c-stone pad	air degradation	dust issues	Other-Environmental Compliance	8	2	3	4	4	3.25	3	4	5	4	4	7.25
310	Operations (MPE)	fly ash unloading	noise - pneumatic blowers	workers health	Other-Environmental Compliance	9	2	4	5	2	3.25	5	4	2	5	4	7.25
8	MWA EMS	use of equipment	air emissions	air degradation	Greenhouse Gas Reduction	4	5	3	5	4	4.25	5	2	2	2	2.75	7
9	MHWD	landfilling of HHW	disposal	toxicity	Hazardous Waste Collection Env. Education	12, 13, 19, 20, 21, 22	4	4	2	4	3.5	2	3	4	5	3.5	7
365	Operations (MPW)	processing of composting	material consumption	depletion of natural resources	Yard Waste Management	11	3	3	4	4	3.5	5	2	5	2	3.5	7
303	Resource Management/ Conservation	litter control	water quality	water quality degradation	Water Quality Improvement	3	5	2	5	5	4.25	1	2	4	2	2.25	6.5
5	MPE	flaring	energy consumption	depletion of renewable resources	Greenhouse Gas Reduction	2	3	1	5	3	3	5	2	4	3	3.5	6.5
302	Public Affairs Yard Waste / Composting Programs	use of Compost It! bags and stickers	material consumption	depletion of natural resources	Yard Waste Management	18	2	1	5	2	2.5	1	3	3	1	2	4.5