

Category	3 – High	2 - Medium	1 – Low
Severity	Significant long term effects on the environment, and/or potentially life threatening or life altering to humans or wildlife. Impacts irreversible.	Short-term effects on the environment, and/or danger of non-life threatening health affects to human or wildlife. Impacts reversible with intervention	Little or no impact to the environment and/or no danger to the health of humans or wildlife. Impacts reversible without intervention
Frequency	Impacts occur quarterly or more frequently	Impacts occur annually	Impacts haven't occurred
Contribution	Aspect is major source of impact in question	Aspect is medium source of impact in question	Aspect is a minor source of impact in question
Control	Slight control or uncontrolled.	Average controls in place	Very effective controls in place

Activity	Aspect	Impact	Ranking				
			Severity	Frequency	Contribution	Control	Total
Mortality	Incinerator	Air Pollutants/ Odor	1	3	2	2	8
Mortality	Incinerator	Non-renewable energy / natural resource	1	3	2	2	8
Drinking Water	Trough	Water Usage	2	2	2	2	8
Drinking Water	Trough	Animal welfare / mortality	2	2	2	2	8
Biosecurity	Worker/Visitor disinfecting	Animal welfare / mortality	2	2	2	2	8
Biosecurity	Receiving Animals	Animal welfare / mortality	2	2	2	2	8
Animal Environments	Fans	Non-renewable energy / natural resource	1	3	3	1	8
General Cleaning	Water Usage	Non-renewable energy / natural resource loss	1	2	2	2	7
Animal Environments	Fans	Dust, Odor, Air Pollutants	1	2	2	2	7
Animal Environments	Heat Lamp	Non-renewable energy / natural resource	1	3	2	1	7
Animal Environments	Cool cells	Animal welfare / mortality	1	3	2	1	7
Waste Management	Sprayfield Runoff	Surface Water contamination	2	1	2	1	6

Activity	Aspect	Impact	Ranking				
			Severity	Frequency	Contribution	Control	Total
Waste Management	Sprayfield Over-Application	Groundwater Soil/Contamination	2	1	2	1	6
Waste Management	Trash in Lagoon/Pits	Overflows/soil contamination	2	1	2	1	6
Sprayfield Management	Hydrant/Line Maintainence	Surface/groundwater Contamination	2	1	2	1	6
Feed and Feeders	Mechanized feeder failure	Lagoon loading	1	2	2	1	6
Feed and Feeders	Molded/expired feed	Animal welfare	1	2	2	1	6
Berm and bank management	Soil Erosion	Lagoon loading	1	2	2	1	6
Animal Environments	Propane tanks/LP/Heating oil	Non-renewable energy / natural resource	1	2	2	1	6
Road / Waterway(ditches) Management	Stormwater runoff Grading	Surface Water Contamination Soil Erosion	1	1	2	1	5
Drinking Water	Pipes/nipples	Water Usage	1	1	2	1	5
Drinking Water	Pipes/nipples	Animal welfare / mortality	1	1	2	1	5
Berm and bank management	Soil Erosion	Surface Water Contamination	1	1	2	1	5
Animal Environments	Cool cells	Water Usage	1	1	2	1	5
Animal Environments	Incandescent lamp replacement/disposal	Non-renewable energy / natural resource	1	1	2	1	5
Waste Management	High Lagoon Levels	Surface Water contamination	1	1	1	1	4
Waste Management	Pit Pull Frequency	Odor	1	1	1	1	4
Sprayfield Management	Maintaining healthy Groundcover/Crops	Soil Erosion, Water Pollutant	1	1	1	1	4
Sprayfield Management	Herbicides / Insecticides Fertilizers	Water Pollutant,Soil Contamination	1	1	1	1	4
Mortality	Incinerator	Soil Contamination	1	1	1	1	4
Mortality	Catastrophic loss	Odor / Air Pollutants / Water / soil contamination	1	1	1	1	4

Activity	Aspect	Impact	Ranking				
			Severity	Frequency	Contribution	Control	Total
Health Care	Medications	Animal welfare / mortality	1	1	1	1	4
Health Care	Tail/Ear snip	Animal welfare / mortality	1	1	1	1	4
Health Care	Identification	Animal welfare / mortality	1	1	1	1	4
General Cleaning	Disinfecting Cleaning products	Animal welfare / mortality	1	1	1	1	4
Fuel	Storage/ Spillage	Water Pollutant	1	1	1	1	4
Feed and Feeders	Manual feeder	Animal welfare / mortality	1	1	1	1	4
Road / Waterway(ditches) Management	Dust	air pollutant	1	1	1	1	4
Facility Management	Stormwater runoff	Water Pollutant	1	1	1	1	4
Drinking Water	Well system	Animal welfare / mortality	1	1	1	1	4
Deliveries/Supplies	Receiving Animals:Shocker	Animal welfare / mortality	1	1	1	1	4
Birthing/Farrowing/ Breeding	Gloves,needles,AI Rods & bags,trash,	Solid waste	1	1	1	1	4
Birthing/Farrowing	Afterbirth	Solid waste	1	1	1	1	4
Birthing/Farrowing	Mortalities	Solid waste	1	1	1	1	4
Biosecurity	Birds,rodents	Animal welfare / mortality	1	1	1	1	4
Animal Environments	Curtains	Animal welfare / mortality	1	1	1	1	4
Animal Environments	Heat Lamp	Animal welfare / mortality	1	1	1	1	4
Animal Environments	Propane tanks/LP/Heating oil	Air Pollutants	1	1	1	1	4