

## AU SIGNIFICANT ENVIRONMENTAL ASPECTS SUMMARY

No.	Significant Aspects	Aspect Definition	Environmental Impact	Objective
1.	<b>Aboveground Storage Tanks</b>	Containment of fuel or fuel oil in aboveground storage tanks.	Soil P* Surface Water P* Ground water P* Hazardous Waste P*	NA
2.	<b>Aerosol Cans</b>	Empty and non-empty aerosol cans staged for disposal.	Air P* Soil P* Surface water P* Ground water P* Hazardous Waste P*	NA
3.	<b>Asbestos</b>	Asbestos containing and potential asbestos containing materials on campus.	Air Special Waste POTW-Water P* Surface Water P* Human P*	NA
4.	<b>Ballasts</b>	PCB and non-PCB containing ballasts from fluorescent lamps used at AU facilities.	Hazardous waste Recycle Human P*	NA
5.	<b>Batteries</b>	Used batteries staged for disposal.	Hazardous Waste Human P	NA
6.	<b>Bio-Hazardous Materials</b>	Any organism, material derived from a biological source, or synthetic compound that is hazardous to health or life.	Biomedical Waste Human P*	NA
7.	<b>Boilers</b>	Steam and heating system emission points.	Recycle Air	NA
8.	<b>Chemicals</b>	Hazardous substances at AU facilities	Hazardous Waste P* Human P*	X
9.	<b>Compressed Gas Cylinders (CGC)</b>	Cylinders on campus that contain compressed gasses.	Air Recycle Hazardous Waste	X
10.	<b>Construction</b>	Construction and land disturbance activities	Surface Water	NA
11.	<b>Expired Chemicals</b>	Those chemicals that no longer have practical utility.	Hazardous Waste P* Human P*	X
12.	<b>Explosives</b>	A chemical compound or material composition that detonates, deflagrates, or initiates as a result of flame, heat, impact, friction, or shock. Explosives, in their	Human P* Surface water	NA
13.	<b>Fluorescent Bulbs</b>	Fluorescent bulbs used in AU facilities.	Hazardous Waste	NA
14.	<b>Gifts</b>	Gifts of property, including equipment, chemical compounds and/or real property, received by the University.	Air P* Fire P* Hazardous Waste	X
15.	<b>Lead</b>	Lead bearing substances in AU facilities.	Ground Water Surface water Human	NA

P = "Potential" Impacts to the Environment

NA = Indicates that existing methodologies are acceptable to the university, and that no objective have been established for that particular significant aspect.

## AU SIGNIFICANT ENVIRONMENTAL ASPECTS SUMMARY

No.	Significant Aspects	Aspect Definition	Environmental Impact	Objective
16.	<b>Mercury</b>	Mercury containing materials or equipment on campus.	Human P* Hazardous waste P* POTW-Water P*	NA
17.	<b>Ozone-Depleting Substances</b>	Ozone-depleting substances such as CFCs and HCFCs handled on campus.	Human P* Hazardous Waste Air P*	NA
18.	<b>Pesticides, Herbicides, and Fungicides</b>	Pesticides, herbicides, and fungicides used on campus.	Hazardous Waste P* Surface Water P*	NA
19.	<b>Pharmaceuticals</b>	Pharmaceutical materials stored at labs clinics and pharmacy..	Hazardous Waste	NA
20.	<b>Radioactive Material</b>	Radioactive materials received by, stored, and used on campus.	POTW- Water P* Radioactive Waste P*	NA
21.	<b>Radioactive Waste</b>	Radioactive waste generated on campus.	POTW- Water P* Radioactive Waste P*	NA
22.	<b>Refrigerated Chemicals</b>	Those chemicals that must be stored in refrigeration units in order to be stored properly.	Air Hazardous Waste Human P* POTW-Water Surface Water	X
23.	<b>Septic Systems</b>	Underground storage tanks used for the purpose of treating on-site sewage on AU facilities.	Hazardous Waste Human P	X
24.	<b>Spills</b>	A release of any hazardous or potentially hazardous substance.	Hazardous waste Human P* Land Disturbance	NA
25.	<b>Surplus Material</b>	Equipment, furniture, and misc. materials surplused by AU departments.	Hazardous Waste	NA
26.	<b>Underground Storage Tanks</b>	Underground storage of fuel used for vehicle refueling, power generation, and heating purposes on AU facilities.	Air Human P* Radioactive waste POTW Water Soil P* Surface Water P*	NA
27.	<b>Used Oil</b>	Used oil generated and stored at AU facilities.	Recycle Air	NA
28.	<b>Wash Water</b>	Wash water discharged from the washing of vehicles and maintenance equipment outside.	Ground water P* Soil P*	NA

P = "Potential" Impacts to the Environment

NA = Indicates that existing methodologies are acceptable to the university, and that no objective have been established for that particular significant aspect.