

Appendix B

Sample Environmental Aspects

- **Air Emissions** (ODS [CFCs in building chiller systems], VOCs [fugitive emissions from vehicle fueling operations and painting activities], criteria pollutants [facility emergency generators], dust, vehicle exhaust, aircraft exhaust, odor)
- **Non-hazardous waste generation** (scrap, pallets, cardboard, paper, rags)
- **Hazardous waste generation** (degreasing solvents, waste paints, used oil, hazardous batteries [lead-acid, lithium, NiCd], empty chemical containers, fluorescent bulbs)
- **Radiation emissions** (use/disposal of sealed sources, use/disposal of isotopic solutions, generation of ionizing or nonionizing radiation)
- **Biological waste generation** (sharps, infectious substances, autoclave wastes)
- **Material spills/leaks to water or ground** (fuel, hydraulic leaks, POL, storage tanks)
- **Toxic substances releases** (PCBs, asbestos, lead based paint)
- **Pesticide application** (grounds maintenance)
- **Liquid discharges (point and non-point) to surface and/or ground waters** (industrial wastewater contributions from painting operations, metal etching/plating, small photographic activities, vehicle maintenance areas, sewage, and storm water)
- **Energy consumption** (electricity, petroleum products, and alternative fuels)
- **Water consumption** (water usage, water quality)
- **Natural resource and raw material consumption** (timber, minerals)
- **Ecological disturbance** (hydrological alteration, vegetation alteration, habitats, wetlands, threatened and endangered species, invasive species, soil erosion)
- **Cultural resource disturbance** (historic properties)
- **Generation of noise and other emissions** (aircraft operations, vibration, visual impairment)