



Environmental and Health Aspects

1. **Air Emissions** (ODS, VOCs (fugitive emissions from vehicle fueling operations and painting activities), criteria pollutants (facility emergency generators), dust, vehicle exhaust, odor, drug residue)
2. **General Waste** (scrap, pallets, cardboard, paper, plastic)
3. **Chemical Waste** (spent solvents, used oil, hazardous batteries (lead-acid, lithium, NiCd), empty chemical containers, fluorescent bulbs, and unused lab chemicals, pesticides)
4. **Construction Debris** (used building materials including drywall, concrete)
5. **Radioactive Waste** (radioactive solutions, contaminated animal carcasses)
6. **Multihazardous Waste** (vacuum pump oil contaminated with radioactive material, chemical wastes containing blood products)
7. **Medical Pathological Waste** (sharps, biohazard contaminated materials, autoclave wastes, animal carcasses)
8. **Chemical spills/leaks to water or ground** (fuel, hydraulic leaks, POL, storage tanks, etc.)
9. **Toxics releases** (PCBs, asbestos, lead based paint, mercury)
10. **Wastewater** (discharges to the sanitary sewer including: contributions from operations such as the labs, gray water, and sewage)
11. **Liquid discharges to surface and/or groundwaters** (NPDES and stormwater-including surcharges)
12. **Energy consumption** (electricity)
13. **Natural resource and raw material consumption-Water**
14. **Natural resource and raw material consumption -Paper**
15. **Natural resource and raw material consumption-Fossil Fuels**
16. **Ecological disturbance** (hydrological alteration, vegetation alteration, habitats, wetlands, threatened and endangered species)
17. **Cultural resource disturbance** (historic properties)
18. **Generation of noise, heat or nuisances** (vibration, visual impairment)
19. **Soil erosion** (construction activities)
20. **Wellbeing of Building Occupants** (indoor air emissions, light, toxic substance exposure, noise, drinking water, mold/dander, thermal, rad)