

## Chemical Satellite Accumulation Area Monthly Inspection

YES	NO	N/A	REVIEW QUESTIONS
			1. Is chemical waste accumulated in this area?
			2. Are waste containers properly labeled with a "Hazardous Waste" sticker, accumulation start date, and chemical names in English?
			3. Have all EPA waste codes been identified for each container? (See the back of this form for more information.)
			4. Is each container marked with the appropriate hazard? (Examples: Corrosive, Flammable, Oxidizer, etc.)
			5. Does the accumulation start date indicate that the waste is older than 6 months? (If yes, contact your department's Chemical Hygiene Officer.)
			6. Are hazardous waste containers in good condition? (Examples: Free of leakage, spillage, bulging, rust, etc.)
			7. Are containers closed, except when adding waste?
			8. Are incompatible wastes and/or materials separated or protected by physical means such as a wall, cabinet, or secondary container?
			9. Are waste bottles stored in secondary containers?
			10. Are chemical spill supplies available?

### DATE INSPECTED

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec

### DEPARTMENT CHEMICAL HYGIENE OFFICERS

Name	Phone Number	Department	Location
Biology	4858	Lindsay Bair	Biology Stockroom
Chemical Engineering	4948	Edward Ritter	White Hall 319
Chemistry	7481	Eydiejo Kurchan	Chemistry Stockroom
Civil & Environmental Engineering	3329	Chris Corin	CEER 311
Electrical & Computer Engineering	4958	Bijan Mobasseri	Tolentine 406
Mechanical Engineering	4986	Chris Townend	CEER 09A

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**D001 - Ignitable** (Flashpoint <140 °), Oxidizer, or Ignitable Solid

**D002 - Corrosive** (aqueous pH < 2 or > 12.5)

**D003 - Reactive** (normally unstable, undergoes violent changes without detonating, water & air reactive, Inorganic Cyanides and Sulfides)

**D004- D043 - Toxic** (meets or exceeds the regulatory limits for contaminants under the TCLP or “7-11 test” analysis) - D004 through D043

### TCLP Regulatory Levels

D004 arsenic — 5.0 mg/l	D017 2,4,5-TP (Silvex) — 1.0 mg/l	D031 heptachlor (and its epoxide) 0.008 mg/l
D005 barium — 100.0 mg/l	D018 benzene — 0.5 mg/l	D032 hexachlorobenzene — 0.13 mg/l
D006 cadmium — 1.0 mg/l	D019 carbon tetrachloride 0.5 mg/l	D033 hexachlorobutadiene — 0.5 mg/l
D007 chromium — 5.0 mg/l	D020 chlordane — 0.03 mg/l	D034 hexachloroethane — 3.0 mg/l
D008 lead — 5.0 mg/l	D021 chlorobenzene — 100.0 mg/l	D035 methyl ethyl ketone — 200.0 mg/l
D009 mercury — 0.2 mg/l	D022 chloroform — 6.0 mg/l	D036 nitrobenzene — 2.0 mg/l
D010 selenium — 1.0 mg/l	D023 o-cresol — 200.0 mg/l	D037 pentachlorophenol — 100.0 mg/l
D011 silver — 5.0 mg/l	D024 m-cresol — 200.0 mg/l	D038 pyridine — 5.0 mg/l
D012 endrin — 0.02 mg/l	D025 p-cresol — 200.0 mg/l	D039 tetrachloroethylene — 0.7 mg/l
D013 lindane — 0.4 mg/l	D026 cresol — 200.0 mg/l	D040 trichloroethylene — 0.5 mg/l
D014 methoxychlor — 10.0 mg/l	D027 1,4-dichlorobenzene — 7.5 mg/l	D041 2,4,5-trichlorophenol — 400.0 mg/l
D015 toxaphene — 0.5 mg/l	D028 1,2-dichloroethane — 0.5 mg/l	D042 2,4,6-trichlorophenol — 2.0 mg/l
D016 2,4-D — 10.0 mg/l	D029 1,1-dichloroethylene — 0.7 mg/l	D043 vinyl chloride — 0.2 mg
	D030 2,4-dinitrotoluene — 0.13 mg/l	

### Spent Solvent Wastes

**F001** - The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1, 1, 1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons

**F002** - The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1, 1, 1-trichloroethane, chlorobenzene, 1, 1, 2-trichloro-1, 2, 2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1, 1, 2-trichloroethane; spent solvents and spent solvent

**F003** - The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol;

**F004** - The following spent non-halogenated solvents: Cresols and cresylic acid, and Nitrobenzene;

**F005** - The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxy-ethanol, and 2-nitropropane