

WAC 296-843-13010 Evaluate employee exposure to hazardous substances during clean-up operations.

IMPORTANT:

The clean-up operation begins when soil, surface water, or containers are moved or disturbed.

(1) You must identify the type of personnel monitoring and environmental sampling you plan to use, including instrumentation.

(2) You must include requirements for maintaining and calibrating the monitoring and sampling instruments used.

(3) You must monitor whenever employees may be exposed to concentrations exceeding PELs or other published exposure levels.

(4) You must evaluate employees who are likely to have the highest exposure:

(a) Monitor all employees who are likely to have the highest exposure to hazardous substances or health hazards above the PEL or published exposure limit.

(b) Use personal sampling frequently enough to characterize the exposures of these employees.

(c) When results indicate exposure is over the PEL or other published exposure level, identify all employees likely to be above the PEL or published exposure limit.

Note: You may use a representative sampling approach by documenting that the employees and chemicals chosen for monitoring are representative of both:

1. Employee exposure to hazardous substances; and
2. Employees not sampled.

(5) You must conduct monitoring when the possibility of one of the following exists:

(a) An atmosphere that is immediately dangerous to life or health (IDLH); or

(b) A flammable atmosphere; or

(c) Employee exposures exceeding PELs or other published exposure levels.

Examples of situations where these possibilities may exist:

(i) Work begins on a different portion of the site.

(ii) Contaminants other than those previously monitored are being handled.

(iii) A different type of site operation starts, such as moving from drum opening to exploratory well drilling.

(iv) Handling leaking drums or containers.

(v) Working in areas with obvious liquid contamination such as a spill or lagoon.

(vi) Time has passed and employee exposure levels may have significantly increased.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 18-22-116, § 296-843-13010, filed 11/6/18, effective 12/7/18; WSR 04-02-053, § 296-843-13010, filed 1/5/04, effective 5/1/04.]