

Hazardous Substance Examination Checklist

A. Background Information:

Examiner's Name and Title: _____

Site Name and Location: _____

Date of Survey: _____

B. Site Inspection of conditions On-Site and Nearby	ONSITE	NEARBY	NONE
1. Dumps or landfills, especially with drums/containers (read labels if possible: do not open or handle! If not labeled, note identifying characteristics)	_____	_____	_____
2. Other debris: household or farm waste	_____	_____	_____
3. Fills (possible cover for dumps)	_____	_____	_____
4. Unusual chemical odors	_____	_____	_____
5. Above/below ground storage tanks	_____	_____	_____
6. Buildings: Chemical storage, equipment repair solvents	_____	_____	_____
7. Structures: evidence of asbestos	_____	_____	_____
8. Vegetation different from surrounding area for no apparent reason, e.g. stressed or dead, bare ground	_____	_____	_____
9. "Sterile" or modified water bodies	_____	_____	_____
10. Oil seeps, stained ground, discolored stream banks	_____	_____	_____
11. Unnatural characteristics of water, oil slicks, unusual color, etc.	_____	_____	_____
12. Spray operation base: air strip, equipment parking area chemical staging, storage, and mixing areas	_____	_____	_____
13. Machinery repair areas	_____	_____	_____
14. Pipelines, power lines, gas lines	_____	_____	_____
15. Oiled or formerly oiled roads	_____	_____	_____

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ONSITE NEARBY NONE

16. Mounted transformers – evidence of leakage _____ _____ _____

17. Any mining activity or mining residue, past, present, or future. _____ _____ _____

C. Note physical evidence of any easements or right-of-ways such as power line, pipelines, or railroad.

1. Evidence of past uses that might indicate potential problems on the site (check any that are applicable).

- a. Manufacturing _____
- b. Service stations _____
- c. Dry cleaning _____
- d. Air strip _____
- e. Pipelines _____
- f. Railroad lines _____
- g. Facilities with large electrical transformers _____
- h. Petroleum producing _____
- i. Landfills _____
- j. Scrap metal, auto, or battery recycling _____
- k. Military _____
- l. Laboratories _____
- m. Wood preserving _____
- n. Piles of soil, rock, debris _____
- o. Any unnatural topographic features _____
- p. Other (describe) _____

2. Nearby land uses, especially upstream or upgradient, that might have had potential problems at the site. (attach additional sheets if necessary).

3. Identify known contaminant sites within a 1-mile radius of the site: Has any entity identified any hazardous materials problems on or near the surveyed site (National Priority List, state sites, etc.)? (Check with Federal or State Environmental Protection Agencies and local authority).

Attach additional sheets if necessary.

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4. Interviews on past land use: owners, county agents, other authorities:

5. Agricultural History:

a. Type, duration, and extent of agricultural activity _____

b. Presence of surface, subsurface drains: Yes _____ No _____

D. Recommendation:

Signature and Title of Person conducting survey _____