

Table B-20. Site Investigations and Monitoring at Waste Management Facilities in the C- and CS-Area Geographic Grouping^a

Facility	RCRA monitoring well ^b	Site investigations ^c	Monitoring results
HAZARDOUS WASTE SITES			
CS-Area burning/rubble pits (631-1G, 631-5G, 631-6G)	CSR 1 CSR 2 CSR 3 CSR 4 No wells at pit 631-6G	Wells monitored quarterly for RCRA and SCHMMR parameters. Waste site sediment characterization program to be conducted.	Statistical analysis of groundwater monitoring data indicates the following to be present: <ul style="list-style-type: none"> ● Conductivity ● Sodium
C-Area burning/rubble pit (131-C)	CRP 1 CRP 2 CRP 3 CRP 4	Wells monitored quarterly for RCRA and SCHMMR parameters. Waste site sediment characterization program to be conducted.	Statistical analysis of groundwater monitoring data indicates the following to be present: <ul style="list-style-type: none"> ● pH ● Conductivity ● Lead ● Manganese ● Sodium ● Total organic halogen ● Nitrate
B-76 Hydrofluoric-acid spill area (631-4G)	CSA 1 CSA 2 CSA 3 CSA 4	Wells monitored quarterly for RCRA and SCHMMR parameters. No soil-sample analyses performed.	Groundwater-monitoring results indicate the presence of: <ul style="list-style-type: none"> ● Barium ● Manganese
LOW-LEVEL WASTE SITES			
Ford Building waste site (643-11G)	None	None	None

Footnotes on last page of table.

Table B-20. Site Investigations and Monitoring at Waste Management Facilities in the C- and CS-Area Geographic Grouping^a (continued)

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Facility	RCRA monitoring well ^b	Site investigations ^c	Monitoring results
MIXED WASTE SITE			
Ford Building seepage basin (904-91G)	HXB 1 HXB 2 HXB 3	Wells monitored quarterly for RCRA and SCHWMM parameters. Basin-characterization study completed in 1985.	Groundwater monitoring indicates the presence of: <ul style="list-style-type: none"> ● Nitrate ● Mercury ● Lead Soil characterization data indicate the presence of: <ul style="list-style-type: none"> ● Cesium-137 ● Cobalt-60 ● Strontium-90 ● Aluminum ● Arsenic ● Cadmium ● Chromium ● Copper ● Iron ● Mercury ● Nickel ● Selenium ● Zinc ● Ammonia ● Fluoride ● Sulfate ● Phosphate

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^aSources: Huber, Johnson, and Marine, 1987; Huber and Bledsoe, 1987a; Huber et al., 1987; Pekkala, Jewell, Holmes, and Marine, 1987b; Pekkala, Jewell, Holmes, Simmons, and Marine, 1987.
^bThe monitored hydrogeologic unit for these wells is the Barnwell.
^cSee page B-1.
^dNot RCRA monitoring wells.

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