

TABLE 1
BUILDING 444 AIR CONDITIONER RELEASE SAMPLE RESULTS²

Analyte	Concentration (mg/L)	Regulatory Limit (mg/L)
Arsenic	3.20	5.0
Barium	0.28	100.0
Cadmium	0.10	1.0
Chromium	0.20	5.0
Lead	1.6	5.0
Silver	0.15	5.0

Responses to Operation or Occurrence

Waste Regulatory Programs and the Air Quality Division were notified of the release of oil and Freon 22 and the RCRA Contingency Plan was implemented as a precaution. The released oil was cleaned up by removing loose gravel, applying 200 pounds of Oil-Dri[®] absorbent material to the area of release (twice) and sweeping up the absorbent material. The cleanup material was placed in 55 gallon black and white drums and then placed in RCRA 90-day Accumulation Area #442414. The drums were managed as hazardous waste with Environmental Protection Agency (EPA) waste codes for cadmium (D006) and lead (D008) until the waste determination proved that the waste was non-hazardous.^{1,2} The cleanup material was then disposed of at the sanitary landfill as sanitary waste.³

Fate of Constituents Released to Environment

Cleanup of the spill from the roof and the non-hazardous characterization of the spill eliminates the threat of an actual or potential hazard to the environment. The roof was periodically inspected after the cleanup to verify the adequacy of the cleanup.¹

Action/No-Action Recommendation

No further action is recommended at this site based on the non-hazardous characterization of the spill material and prompt cleanup.

Comments

None.

References

¹RCRA Contingency Plan Implementation Report No. 94-007. May 27, 1994.

²Analytical Results of Samples for Resource Conservation and Recovery Act (RCRA) Contingency Plan Implementation Report No. 94-007. June 29, 1994.

³Personal Communiation with D.M. Foster, EG&G. August 10, 1994.