

Region VII POLLUTION REPORT

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Longitude: -95.9303000

Contract #

EPA began sampling soil from child care facilities and selected residential properties in March 1999. Seventy-eight of the 364 licensed child care facilities tested have one or more non-foundation results greater than 400 mg/kg with a high concentration of 4,670 mg/kg. The locations of the 364 child care facilities are widely scattered over the Omaha metropolitan area (including Carter Lake, and Council Bluffs, Iowa). There are additional child care facilities that have not been sampled by the EPA. Efforts to sample these child care facilities are ongoing. Two hundred eighty-two residences with elevated blood

lead (EBL) were tested resulting in 134 yards exceeding 400 mg/kg. Sampling at residences with EBL are ongoing. Five hundred sixty-nine of the first 1,422 private residences tested have one or more non-foundation soil analytical results greater than 400 mg/kg lead. The EPA is continuing to sample additional residential properties.

Current Activities

Initially, thirty-six properties were identified at the beginning of this phase. Six properties have been removed from the list because: 1) the child that exhibited the elevated blood lead level has since moved from the residence and/or 2) the property has been sold. Remediation work on the resulting 30 properties has largely been completed. After the sod has been laid the EPA will water the yard(s) for 14 days, after which, the resident will be responsible for maintaining their own properties.

Planned Removal Actions

The criteria for removal candidacy under this action is a child with an EBL (greater than 10 micrograms per deciliter) coupled with lead in soil above 400 mg/kg. A second removal action is being run concurrently where candidacy is being extended to residences where lead in the soil exceeds 2,500 mg/kg. A separate pollution report is developed for that action.

Next Steps

There has been a new grouping of 10 EBL properties that EPA will begin clean-up activities on in the immediate future.

Key Issues

There was limited activity during this reporting period. The majority of the work involved watering the new sod that had been placed on the first group of thirty residences.

There was also 125 cubic yards of clean soil used for backfill, completing that task during the two week period, prior to sodding the properties.

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