

Hanford Facility Beryllium Fact Sheet

Building Number/Name: 2714W
Date prepared: March 25, 1998
Date revised: February 9, 2012
Responsible Contractor: N/A
Contact: Kristy Kimmerle, CIH

PAST OPERATIONS

Beryllium brought in facility: Potential
Form of beryllium: SOLID (trace on coveralls)
Period of beryllium operations (dates): Mid 1960s End: 1991
Location(s) in facility that contained beryllium materials: Laundering area and exterior settling pond.

Description of beryllium activities: Potentially beryllium-contaminated laundry was laundered in the facility and wash water was reportedly discharged into an exterior settling pond.

Building monitoring data summary: None identified

Personnel monitoring data summary: None identified. However, a Hanford Environmental Health Foundation (HEHF) memo dated September 1985 stated that concerns regarding potentially contaminated clothing were "unnecessary" and that there was "an insignificant potential for beryllium exposure" to workers.

Specify Engineering/Administrative controls used during operations: Laundry arrived in bags which were not opened until after the bags and laundry were washed. After the laundry and bags were washed, the bags were opened, the laundry removed, and the bags and laundry were placed into the driers.

Maximum Estimated Past Be exposure: NONE (per HEHF memo)

CURRENT OPERATIONS

Building still present: NO
Beryllium present: NO

Current building occupancy/activity: All that remains at this facility is an exterior concrete pad on which the laundry building was formerly located.

Maximum Estimated Current Be exposure: NONE

Basis for above information: Stone and Webster report and interviews with DOE personnel.

Comments, including any additional information needed (specify): Although wash water was reportedly discharged into an exterior settling pond, potential beryllium contaminants in the soil would be expected to be minimal. Furthermore, due to the exterior location, the likelihood of significant concentrations of airborne beryllium is unlikely unless excavation activities are undertaken. In the event that excavation activities are planned in the former settling pond, the soil should be characterized for potential beryllium and wet methods used to minimize airborne dust.

For questions or comments, please send email to Kristy_J_Kimmerle@rl.gov