

Hazardous Materials and Waste

BROADWAY LAUNDRY

Boise, Idaho

Completed June 2004

Phase I and Phase II analyses for perchloroethylene soil and groundwater contamination from a dry cleaning establishment was conducted. The investigation included well monitoring and geoprobing to determine concentration levels of contaminants, the extent of contamination, and the direction of the plume. A Remedial Action Plan was implemented to remove the contamination source, treat the contamination source with a hydrogen-releasing compound, and establish nested pairs at two depths for monitoring well concentration levels.



SPOKANE RESEARCH LABORATORY

Spokane, Washington

Completed August 1999

Environmental Health and Safety services for the NIOSH Spokane Research Laboratory. Performed detailed engineering, health and safety surveys for 3 research facilities located around the vicinity of Spokane, Washington. Performed air ventilation studies and engineering design, Hanta virus survey and recommendations, developed a pretreatment program for a laboratory, sampled and designed remedial activities. Also performed an asbestos, lead based paint and radon survey with an operation and maintenance plan. Bionomics engineered new runoff collection system for a facility, wash rack design and closed a contaminated well.



AIR NATIONAL GUARD, GOWEN FIELD

Boise, Idaho

Completed June 1998

Environmental, health, and safety services were performed for the 124th Flight Wing. Surveys for twenty work centers at the Idaho Air National Guard were conducted. The work centers included maintenance shops, photographic laboratories, non-destructive testing facilities (x-ray), and specialized, electronic repair laboratories. Each survey included physical, chemical, biological, and radiological hazard documentation for the workplace; airborne exposure to gas, dust, and vapor analyses; Personal Protective Equipment (PPE) adequacy determinations; noise survey analyses; doses of radiation sources evaluations; ventilation system adequacy assessments; respiratory protection needs determinations, and a complete, routine and non-routine workplace tasks analysis. A cursory review of hazardous waste disposal procedures and imminent hazards was performed at each shop.

