

Recommended No Further Action
Site Hazard Assessment of Ron's Automotive Repair
at 1320 U.S. Highway 2, Leavenworth, WA

SITE BACKGROUND

Ron's Automotive Repair is a two bay auto repair shop. The shop was formerly owned by Bill Lay and operated by Ron Cleman. Currently, the property is owned by Pat Siemion (509) 422-1016 in Okanogan and is for rent. The shop is located next to a mini-mart/deli with an auto parts store in front. The U.S. Forest Service is located north of the property and a former bulk fuel facility is located to the east. All of the property except the Forest Service is part of the Glacier Park Company Property Sequence No. 99 that is undergoing MTCA Cleanup for soil and ground water petroleum contamination.

At Ron's Automotive there is an area approximately 10 feet by 10 feet of stained soil behind the building where up to six 55-gallon drums of waste oil were stored. The contamination is believed to be from waste oil being spilled. The drums are no longer present and were reported to have been removed during a 1994 environmental property assessment. The area was first sampled in 1991 as part of the Glacier Park assessment. A test pit approximately seven feet deep was excavated with samples collected at 0.5 to 1.5 feet, two to three feet, and six to seven feet deep. Only the 0.5 to 1.5 foot sample had concentrations near MTCA levels. TPH for motor oil was 200 ppm with 36 ppm of TPH diesel. The contaminated soil was not expected to exceed two cubic yards. During the 1994 property assessment the area was again sampled. The zero to six-inch sample contained BTEX compounds which were below MTCA levels along with TPH diesel. TPH for oil was not analyzed. However, the TPH diesel scan indicated oil contamination was present.

SITE HAZARD ASSESSMENT ACTIVITIES

Washington State Department of Ecology selected Ron's Automotive Repair site for a site hazard assessment (SHA) and possible ranking under the Washington Ranking Method (WARM). A notification letter was mailed to Ron Cleman. Neither Ron's Automotive Repair nor Ron Cleman could be located via directory assistance prior to the site visit.

Field Investigation

Following instructions by Michael Spencer with Washington State Department of Ecology, Lynn Brimmer of SAIC arrived at the site on April 20, 1995. Upon arrival it was discovered that Ron's Automotive Repair was no longer in business. The building was not occupied and there were "For Rent" signs in the windows. The property was observed from the edge, and it was noted that an oil stain was still present behind the building. The mini-mart/deli next door has underground storage tanks which are located adjacent to Ron's Automotive Repair. There were no barriers between the two pieces of property to restrict access. Since there was not a phone number on the "For Rent" sign, the cashier at the deli was questioned as to who was the owner. The cashier did not know but indicated that the people at the auto parts store would know. After asking an auto parts store employee about the owner, he indicated that Pat Siemion (509) 422-1016 in Okanogan was the owner.

During the visit, it was observed that the location of Ron's Automotive Repair was in a commercial area with the Wenatchee River several blocks away. It was also observed that the soil was large grained sand.

Conclusions

The two sampling events indicated that there is shallow soil contamination by oil that is below or at the MTCA TPH cleanup criteria for oil. During the sampling events soil samples from deeper locations were collected that did not contain TPH near the MTCA cleanup level indicating the oil contamination is limited in area and the result of poor waste handling practices rather than disposal.

The nearest ground water wells are 1/4 to 1 mile away and the Wenatchee River is over 1,000 feet southeast of the site across Highway 2 and three blocks of Leavenworth. Neither of these routes are likely to be impacted by the waste oil. The commercial location of the site along with the coarse surface soils "Dense damp, gray black, slightly silty, gravelly SAND with cobbles" makes impact on the air route by particulate migration minimal. Finally, there are no toxicity data to score the site using TPH for waste oil. Therefore, based on the low levels of contamination and the low potential for impact no further action is recommended for this site.