



SOUTHWEST WASHINGTON HEALTH DISTRICT

Site Hazard Assessment
#96-02

DOUBRAVSKI LOGGING

(a.k.a.: PYRAMID CONCRETE & EXCAVATING)
500-600 Railroad Avenue

Office: 1033 East Broadway / PO Box 31,
Goldendale Washington 98620

Klickitat County Tax Parcel #: 04-16-2057-5500

T4 R16 Sec20 NE TCP ID: C-20-2001-000

Tom H. White

Environmental Health Specialist
Southwest Washington Health District



Our Mission is
to preserve, promote,
and protect health in
Clark, Skamania and
Klickitat Counties.

Clark County
Health Center
P.O. Box 1870
2000 Fort Vancouver
Way
Vancouver, WA
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(360) 695-9215
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SITE BACKGROUND

In 1986 an act of vandalism led to the release of an estimated 3000 gallons of diesel to the ground. It is reported that the fuel collected in one big puddle at a low spot in the yard. Cleanup consisted of collecting as much of the free product as possible from the surface.¹ However, no documentation of recovery of product released or cleanup of the site was provided to Ecology.²

Skamania County
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P.O. Box 162
683 Rock Creek Drive
Stevenson, WA
98648
(509) 427-5138
FAX (509) 427-5272

On February 18, 1992, John Karpenko, of Grant, Schreiver & Associates (GSA) notified Ecology of a Leaking Underground Storage Tank (LUST) containing what appeared to be waste oil at the Doubravski Logging site.³ Mr. Karpenko was hired by Boise-Cascade to do a property transfer assessment.

West Klickitat County
Health Center
P.O. Box 159
170 N.W. Lincoln
White Salmon, WA
98672
(509) 493-1558
FAX (509) 493-4025

Ecology received documentation that 1940 gallons of waste oil was pumped and removed from the tank by Dobbins Oil on March 23, 1992. The tank was then removed from the ground by the Doubravskis utilizing their logging equipment. The contaminated soils were removed to another piece of Doubravski property southwest of Goldendale where they were spread into a thin layer and disked for passive solar/bio-remediation.⁴

East Klickitat County
Health Center
228 West Main Street,
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Goldendale, WA
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GSA performed an initial site assessment. They also conducted four sampling events, each with sampling analysis and data review. Remedial recommendations followed each data review. Initial test results were obtained from three designated problem areas. Four of 8 samples exceeded Ecology's Method A Industrial Soil Cleanup Level for Total Petroleum Hydrocarbons (TPH); and 1 of 4 samples exceeded the level for Diesel. Five of five sample results for gasoline were No Detect. Toxicity Characteristic Leaching Procedure (TCLP) results were 0.76 ppm for Barium and No Detect for the rest of the RCRA Metals on a sample from the waste oil tank area.⁵

Soil excavation continued until soil test results were all below Ecology's Method A Industrial Soil Cleanup levels.⁵ No samples were obtained from the off-site remediation area.



SITE HAZARD ASSESSMENT ACTIVITIES

On March 4, 1996, an SHA notification letter was sent to Mark Doubravski of Doubravski Logging from Michael Spencer, Ecology.⁶ On April 29, 1996, site access notification and an appointment were made by Tom H. White, Southwest Washington Health District via phone with Mark Doubravski.

Field Investigation

An SHA (phase I site visit) was conducted on May 2, 1996 by Tom H. White, SWWHD and Michael Spencer, Ecology. Mark Doubravski escorted us to the remediation site. Directions to the remediation site from Goldendale are:

- South on Simco Mountain Road.
- Right onto Finn Ridge Road (gravel).
- Left at aluminum barn.
- First fence gate on Right.
- Center of the remediated soil is approx. 50 ft. in from the gate and approx. 50 ft. to the Right.
- Area of remediated soil is approx. 80 ft. x 80 ft.

Michael Spencer took photographs of the remediation site. No samples were collected.

Via phone conversation on May 20, 1996, Mark Peterschmidt recommended to Tom H. White that he ask Mark Doubravski where the deepest spot(s) of the remediated soil were. He recommended that sample(s) be collected there at approx. a 6 inch depth and analyzed for TPH with follow ups.

On June 5, 1996, via phone Tom H. White set an appointment with Kim Doubravski to meet Mark Doubravski on June 6 and collect a soil sample(s).

A phase II site visit was conducted on June 6, 1996, by Tom H. White. Mark Doubravski escorted him to the remediation site again, and upon being asked stated that the contaminated soil had been pretty evenly applied over a basically flat area. It was noted that the vegetation was 6 - 8 inches higher than at the time of the previous site visit, with some blossoms. Three approx. 1/3 cup samples were each collected from approx. a 6 inch depth, and combined, for one 8 oz. composite sample. Upon collection, there were no observable indications of any one sample being more or less contaminated than the other two. See three (3) felt pen marks on Michael Spencer's photos for approximate locations of sample sites. New photographs were not taken.

The sample was packed on a frozen reusable cold pack in a Styrofoam case and transported back to the Health District office where it was secured with a custody seal and refrigerated. The sample was delivered to the laboratory the following morning under chain of custody.

Findings

Laboratory Results were:⁷

Gasoline:	<20 ppm (parts per million)
Diesel:	152 ppm
Oil:*	<100 ppm

* Quantified as 30-weight motor oil as a standard.

Ecology's Method A Soil Cleanup Level for Diesel is 200 ppm.

John Karpenko's Closure Report⁵ indicates that contaminated soils were adequately removed from the Doubravski Logging site for remediation. Laboratory results⁷ indicate that diesel contamination in the remediation site soil is under MTCA Method A Cleanup Levels.

CONCLUSIONS

Based on results of the assessment of the hazards posed by Doubravski Logging, the recommendation of the Southwest Washington Health District, based on Tom H. White's best professional judgment, is that the facility be determined a No Further Action (NFA) site in Ecology's Toxics Cleanup Program under the Model Toxics Control Act (MTCA), Chapter 173-340-320 WAC.

SOURCES

1. Site Visit 3/19/91 (Initial Investigation) Report, Doubravski Logging, by Mark Peterschmidt, dated March 22, 1991.
2. Department Decision Recommendation, Doubravski Logging, by Mark Peterschmidt, dated 3-28-91.
3. Telephone Report, from John Karpenko, to Mark Peterschmidt, Underground Storage Tank at the Doubravski Facility in Goldendale, dated February 20, 1992.
4. Site Visit (6/19/92) Report, Doubravski Logging, by Mark Peterschmidt, dated June 19, 1992.
5. Closure Report for the Goldendale Leased Logging Site, Goldendale, WA, prepared for Ecology and Boise Cascade Corp. by John J. Karpenko, Staff Engineer, Grant, Schreiber & Associates, dated September 11, 1992.
6. Letter to Mark Doubravski, Doubravski Logging from Michael Spencer, Ecology, dated March 4, 1996.
7. Analytical Report, Columbia Analytical Services, Inc., Service Request No. K9603369. submitted by Lynda A. Huckestein, Project Chemist, 11 pages, dated June 17, 1996.

DISTRIBUTION:

Mark Peterschmidt, Ecology, CRO
Michael Spencer, Ecology, HQ
SHA File #96-02

