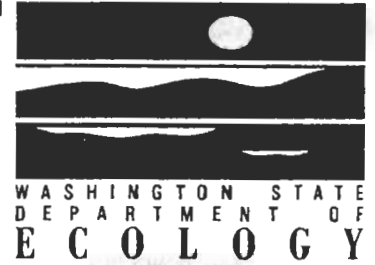


Burlington Northern - Skykomish Project Update



Interim Cleanup Work Proposed to Recover Petroleum Migrating Toward River

This fact sheet has been prepared by the Washington State Department of Ecology (Ecology) to update you on investigation and cleanup activities at the Burlington Northern Railroad (BNRR) Maintenance and Fueling Facility in Skykomish, Washington. We also want to make sure you're aware of opportunities to give us your input during the course of this project.

Reminder

As you may remember, in September of 1993, Ecology and BNRR entered an agreement for the study of contamination at and around BNRR's maintenance and fueling facility in the town of Skykomish. The study has two phases. The first phase is called a Remedial Investigation and is intended to determine the type and extent of contamination present at the site. The second phase is called a Feasibility Study which is an evaluation of potential cleanup solutions. BNRR submitted a Draft Remedial Investigation Report earlier this year and Ecology is now reviewing that report. The Draft Feasibility Study will be released in 1996.

Proposed Interim Action

We reported in the last Project Update that BNRR and Ecology were considering installing a trench and recovery wells along West River Drive which would be used to intercept petroleum migrating from the site before it reaches the Skykomish River.

However, installation of the trench has been postponed because, according to the King County Health Department, it is very possible that the proposed trench would intersect with septic lines that are discharging directly to the River.

In-lieu of the trench, BNRR is proposing an alternative interim action. The proposal involves installing a system of four petroleum recovery wells (each six inches in diameter) along the south side of West River Drive. The system would be equipped with skimmers and pumps which would draw the petroleum off of the groundwater and pump it to a storage area for recycling. This system will allow some of the petroleum to be recovered and will also serve as a method for evaluating the effectiveness of a petroleum recovery system for this site.

The Health Department is now working to identify the direct discharges and to assist homeowners in upgrading their systems. Ecology and the Health Department will be working with BNRR to develop a contingency plan to deal with any direct discharges that are not identified and which may be encountered during the trench installation. Once a contingency plan is in place, the recovery trench will be installed as soon as is practical.

The proposed recovery wells would be installed either in the sidewalk or in the street and are not likely to interfere with any septic discharges. The installation of

September 1995

Send Written Comments to:

Barbara Trejo
Department of Ecology
3190 160th Avenue S.E.
Bellevue, WA 98008
(206) 649-7206

Review Documents at:

Skykomish Library
100 5th Street
Skykomish, WA 98288

Skykomish City Hall
119 4th Street
Skykomish, WA 98288

Department of Ecology
Northwest Regional Office
3190 160th Avenue S.E.
Bellevue, WA 98008
(206) 649-7239

For More Information:

Call Marianne Deppman
Ecology's Public Involvement
Specialist at: (206) 649-7254
or leave a message at:
1-800-826-7716

*If you have special
accommodation needs, call
Marianne at the number above or
at (206) 649-4259 (TDD)*

*Ecology is an affirmative action
and equal opportunity employer.*

Continued on Page 2

Continued From Page 1

this system will take approximately two weeks and will only require temporary road closures (three to four hours at a time) along West River Drive. BNRR is proposing to install this system this Fall.

We Want to Hear From You!

Before Ecology can approve BNRR's proposal for an interim action, we need to hear from you. You are invited and encouraged to review and comment on the proposal from September 11 to October 11 (see the box on page one for where to review documents and where to send comments). At this time, we are also accepting comments on BNRR's application for a Shoreline Substantial Development Permit and the State Environmental Policy Act (SEPA) Determination of Non-Significance for this proposal.

Ecology and BNRR have been and will continue to be in close contact with the Skykomish City Council throughout the course of this project. You are encouraged to talk with council members, or call Ecology or BNRR directly if you have questions or concerns. See the box below for contact names and numbers.

Cleanup Schedule

If, after we receive input from the community, the proposed interim action is approved, the petroleum recovery system will be installed and will begin operating. Six months after the system is installed BNRR will submit the Draft Feasibility Study (FS) Report. This report will present the results of the evaluation of several potential cleanup solutions for the site. When the report is complete, you will be notified and will have an opportunity to give us your comments. This will be an important time for you to give us your feedback because the final cleanup of the site will be based on the contents of this report.

Once we receive your feedback on the FS report, Ecology will draft the Cleanup Action Plan, detailing the proposed final cleanup for the site. You will again have a chance to give us your input when this plan is complete.

We expect to have a final cleanup plan for this site toward the end of 1996.

Maintenance and Fueling Facility History

The Burlington Northern Railroad Maintenance and Fueling Facility in Skykomish was originally owned and operated by the Great Northern Railroad (GNR). GNR owned the property from the late 1890s until 1970 when GNR merged with four other railroads and became Burlington Northern Railroad (BNRR).

Over the more than 80 years the facility was in operation, it's primary function was to refuel and maintain locomotives, provide electricity for electric engines operating between Wenatchee and Skykomish and to store snow removal equipment.

Fuel for the trains, including diesel and bunker oil, was stored in underground storage tanks at the site until 1974 when BNRR discontinued most fuel handling activities at its Skykomish facility.

Currently the BNRR facility is used as a base of operations for track maintenance and snow removal crews.

Excavation Information

If you are planning to upgrade your septic system or conduct any other excavation work on your property and you live in the area where petroleum contamination has been found (see map on page 3), you could encounter petroleum if you are digging below 3.5 feet.

In order to protect your health and safety and to protect yourself from potential liability, Ecology and BNRR recommend you notify Ecology and BNRR before you begin work.

BNRR Contact: Dave Seep, Project Manager
Phone: (817) 333-1946

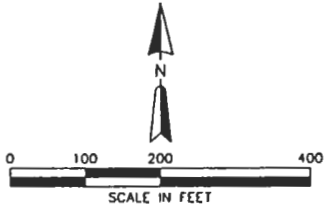
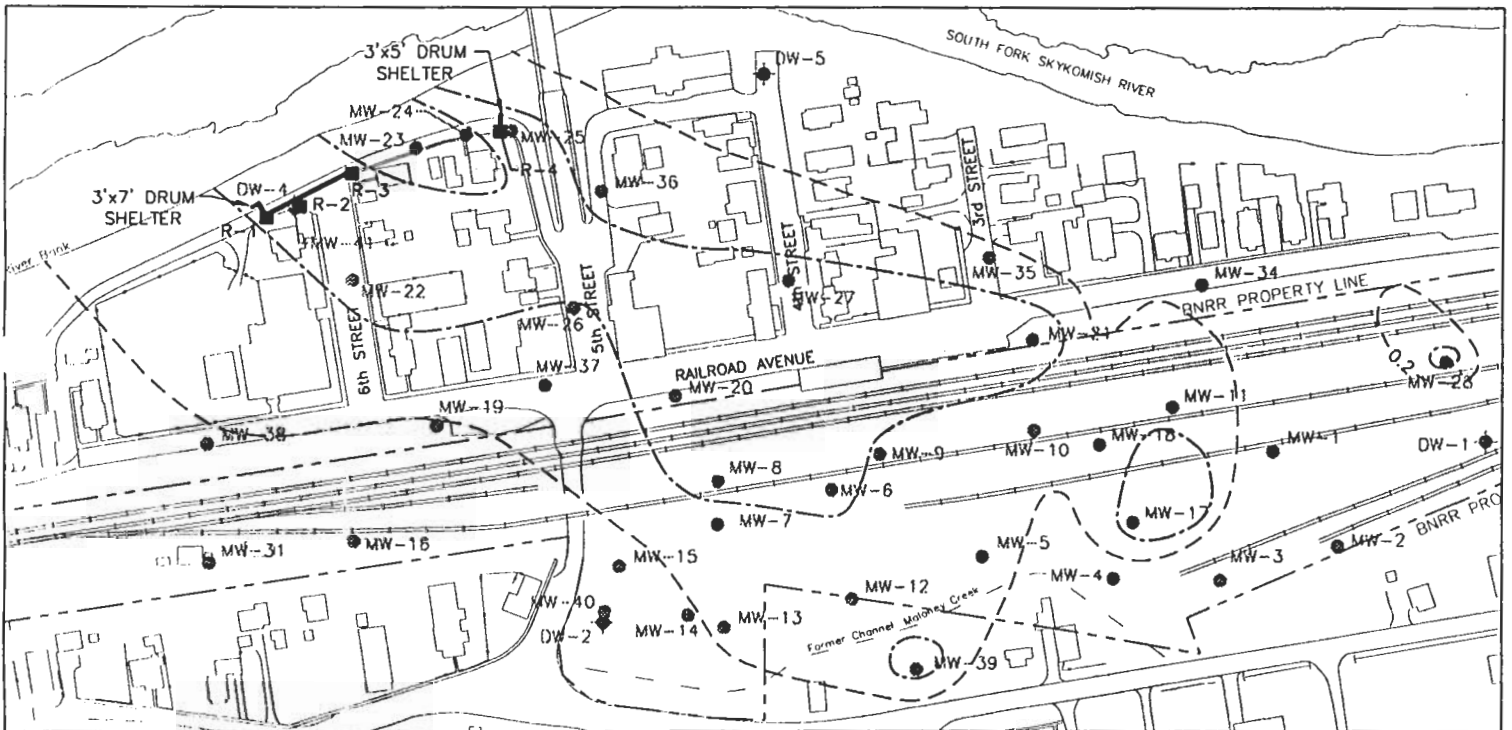
Ecology Contact: Barbara Trejo, Site Manager
Phone: (206) 649-7206

Septic System Information

The King County Health Department is now working in Skykomish to identify direct septic discharges and to assist people in upgrading their systems. Please call Ken Elliott (206) 296-9739 or Elaine Cummins at (206) 296-9756 for more information.

Need More Information?

If you have questions, please call Ecology's Public Involvement Specialist, Marianne Deppman, at (206) 649-7254 or leave a message for her at 1-800-826-7716.



LEGEND	
● MW-20	MONITORING WELL LOCATION
◆ DW-1	DEEP MONITORING WELL LOCATION
■ R-1	PROPOSED RECOVERY WELL LOCATIONS
—	UTILITY TRENCH
- - -	AREA OF FLOATING PETROLEUM PRODUCT ON GROUNDWATER
- - -	APPROXIMATE EXTENT OF DISSOLVED PETROLEUM HYDROCARBONS IN GROUNDWATER (BASED ON NOVEMBER 1994 RI DATA)

BNRR SKYKOMISH, WASHINGTON				SCALE	NONE
3-1161-510					
REF	DATE	DESC.			
0	8/30/95	DRAFT	S.B.	8/30/95	
NO	DATE	REVISION	CHKD	DATE	APPRD
					DATE
				CAD FILE	1181101S

PROPOSED RECOVERY WELL SYSTEM
AND AREA OF FREE PETROLEUM
PRODUCT ON GROUNDWATER

REIEC
REMEDICATION
TECHNOLOGIES INC.
DRAWING NO. 1181101S
FIGURE 1 0