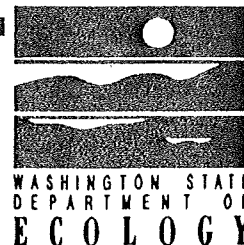


ARDEN'S COUNTRY STORE



Cleanup Action Plan Proposed and State Environmental Policy Act Determination of Nonsignificance Issued

***Ecology welcomes your comments from
December 2 to January 4, 1992***

The Washington State Department of Ecology (Ecology) has drafted a cleanup action plan for Arden's Country Store leaking underground storage tank site, located in Malott, Washington.

The proposed cleanup action plan is based on the results of the Remedial Investigation (RI) and Feasibility Study (FS). The RI identified the extent and magnitude of the gasoline contamination existing onsite. The draft cleanup action plan includes the evaluation of cleanup options detailed in the FS, and proposes the preferred cleanup method for the site.

Public comments on this proposed cleanup action plan and supporting documents are welcome through January 4, 1992. Supporting documents include the Feasibility Study, Cleanup Action Scope of Work, and State Environmental Policy Act Determination of Nonsignificance. The box to the right provides information about the locations of the documents for review, as well as where comments can be submitted. Based on comments received, a final cleanup action plan will be developed by Ecology and cleanup will be implemented under the terms of the Model Toxics Control Act (Chapter 70.105D RCW). The cleanup process itself is expected to be a long term operation, lasting approximately two years.

Background

Arden's Country Store is located in the community of Malott in Okanogan County, on the southeast corner of Old Highway 97 and Allen Street. The business is a convenience store and gas station, owned and operated by Arden Brazil. The gas station portion of the business is not active at this time. Emergency action was taken by Ecology due to explosive levels of gasoline vapors in March 1988. Two underground storage tanks and contaminated soil were removed, and an abandoned well was sealed.

Results of initial sampling conducted during this emergency action indicated gasoline contaminated ground water and soil. Additional periodic ground water sampling between 1988 to 1990 showed increasing levels of gasoline contamination. The surrounding community of Malott uses ground water as its only source of drinking water, and many wells in the vicinity were, and continue to be, potentially impacted.

An Enforcement Order requiring that a Remedial Investigation/Feasibility Study (RI/FS) be conducted was issued to Arden Brazil in May 1991. This requirement was not fulfilled, so Ecology contracted the work to be done using funds from the State Toxics Control Account.

The RI/FS concluded that the contamination from benzene, toluene, ethylbenzene, xylenes (BTEX), gasoline, diesel and lead originated at the site.

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INFORMATION/FACT SHEET

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PUBLIC COMMENT PERIOD ON PROPOSED CLEANUP ACTION PLAN AND SEPA DETERMINATION OF NONSIGNIFICANCE:

December 2, 1992 to
January 4, 1993

INFORMATION REPOSITORIES:

The report and SEPA document can be reviewed at the following locations:

Ecology Central Regional Office
address listed above

Okanogan County Courthouse
Office of the Auditor
149 3rd Avenue North
Okanogan, WA 98840

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The study found that the soil on-site is highly contaminated with gasoline, and gasoline contamination of the ground water has become progressively higher. Lead is also present in the ground water at Arden's Country Store and the vacant northwest corner of Old Highway 97 and B & O Road at levels slightly above drinking water standards.

The RI/FS also concluded that the plume of contaminated ground water has not travelled off-site. The plume extends from the vicinity of the gas pump island and the area in front of the store to an easterly boundary located approximately twenty-five feet under the store. This plume is traveling slowly in an easterly direction, and is confined to the shallow ground water aquifer.

What Is Being Done?

The draft cleanup action plan has been prepared by Ecology to describe the alternatives for final cleanup of the contaminated soil and ground water at the Arden's Country Store site, which satisfies the requirements of the Model Toxics Control Act (MTCA). The plan evaluates a variety of cleanup options, proposes a preferred cleanup method, specifies cleanup standards, and identifies other requirements.

The proposed cleanup method would include:

- ▶ decommissioning and investigation of 3 underground storage tanks suspected to be leaking
- ▶ offsite or onsite incineration of contaminated soils, depending on quantity
- ▶ installation of a ground water extraction well and a monitoring well
- ▶ pump and treat of contaminated ground water with granular activated carbon filtration
- ▶ monitoring to assure cleanup success

What Happens Next?

Public comment on the draft Cleanup Action Plan and associated Scope of Work will be considered and the cleanup action plan will be modified, if necessary. A final

cleanup action plan will be issued after the public comment period. Implementation of the final cleanup action plan will be addressed by Ecology under terms of the Model Toxics Control Act.

Ecology Wants Your Comments!

The public is invited to review and comment on the proposed cleanup action plan and supporting documents through January 4, 1992. The public comment period presents an opportunity to have your ideas and comments heard by Ecology on this site. Information repositories, which include this work plan, have been set up at the locations listed in the information box on page one. To review more detailed site documents, contact Michelle Slater at (509) 454-7658 to make an appointment.

Please submit technical questions or written comments to Susan Burgdorff, Ecology's site manager, at the address listed in the box on page one. Ecology will review written comments and revise the work plan, if necessary. Updates of site activities will be provided to those who submit comments or request to be placed on the site mailing list. Updates or requests for additional fact sheets should be directed to Sharon Morse, Public Involvement Specialist.

