

Bingo Fuel Stop Kittitas County



Agreed Order for Operation and Maintenance Proposed

Burns Brothers, Inc. has agreed to a Model Toxics Control Act (MTCA, Chapter 70.105D RCW) Order to conduct Operation and Maintenance of proposed remedial actions at the former Bingo Fuel Stop on Interstate 90 at Exit 101 in Kittitas County. The Agreed Order is issued in accordance with the Model Toxics Control Act and other applicable laws and regulations to ensure that cleanup activities are conducted in a timely manner to mitigate threats to human health and the environment.

Your comments on the proposed Agreed Order are welcome between **June 3, 2002 and July 2, 2002**. The box to the right provides information about where to review the documents as well as where to submit comments.

Site Background

After early emergency actions to address the most dangerous conditions at the site, cleanup has progressed steadily toward compliance with the cleanup regulations.

Soil contaminated with gasoline and diesel fuel at the former Bingo Fuel Stop has been excavated and treated using biological destruction of the contamination. Biological destruction of the petroleum products is achieved by providing soil conditions that support native bacteria that feed on the contamination.

About 15,700 cubic yards of petroleum contaminated soil were treated on the former Bingo Fuel Stop property. Inaccessible contamination remains under the eastbound I-90 off-ramp right-of-way and Thorp Highway right-of-way.

In addition to the treatment of contaminated soils at the Bingo Fuel Stop site, contamination in the groundwater has also been tested and treated. Contaminated groundwater was pumped from wells at the site and treated in a bio-reactor. A bio-reactor treats the contaminated water similarly to the soil treatment. Conditions in the bio-reactor (a large steel tank) are controlled to help bacteria destroy the contamination.

More than 850 gallons of pure gasoline and diesel were recovered from the groundwater, and more than 2.2 million gallons of contaminated groundwater pumped from wells at the site were treated in the bio-reactor.

Samples taken from the monitoring wells at the site show improving water quality. However, groundwater in the right-of-way areas still needs more remediation to lower contamination levels below health standards. None of the drinking water wells in the area have been polluted.

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FACT SHEET June 2002

For technical questions,
please contact:

Don Abbott
Toxics Cleanup Program
Ecology Central Regional Office
15 W Yakima Ave., Suite 200
Yakima, WA 98902
(509) 454-7838
dabb461@ecy.wa.gov

For other questions or to be
placed on the site mailing list,
please contact:

Antonio Valero
Toxics Cleanup Program
Ecology Central Regional Office
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Public Comment Period:

June 3, 2002 to July 2, 2002

Documents are available for
public review at:

Ecology Central Regional Office
address listed above

Ellensburg Public Library
209 N Ruby
Ellensburg WA 98926

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de hablar a:

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Bingo Fuel Stop

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What is Being Done?

The Agreed Order requires Burns Brothers, Inc. to remediate contaminated soil and groundwater remaining in the right-of-way areas with monitored natural attenuation of groundwater coupled with institutional controls for soils. The Agreed Order also requires Burns Brothers, Inc. to create an Operation and Maintenance plan to maintain the remedial actions at this site.

Institutional controls are measures undertaken to limit or prohibit activities that may result in exposure to hazardous substances remaining under the eastbound I-90 off-ramp right-of-way and Thorp Highway right-of-way.

Natural attenuation of groundwater is where naturally occurring bacteria feed on the remaining contamination in the groundwater.

What Happens Next?

Public comment on the Agreed Order will be considered and the Order may be modified, if necessary, based on the comments received. Site monitoring will be conducted annually starting in spring 2002. Results of the annual monitoring will be evaluated during a periodic five-year review to ensure that the remedy chosen for this site is protective of human health and the environment. Further formal public comment opportunities will occur at each periodic five-year review for this site.

Ecology Wants Your Comments!

You are invited to review and comment on the Agreed Order through **July 2, 2002**. The public comment period presents an opportunity to have your ideas and comments heard by Ecology. Copies

of the Agreed Order and other information are available at the locations listed in the box on page one. To review more detailed site documents, contact Ecology's Central Regional Office records center at (509) 454-7658 to schedule an appointment.

You are encouraged to submit your written comments to Donald Abbott, Site Manager, at the Ecology address listed in the box on page one. Ecology will review and respond to all comments received, and may revise the Agreed Order. Updates of the site activities will be provided to those who submit comments or request to be placed on the site mailing list (if you received this fact sheet from Ecology, you are already on the site mailing list).

