

# Everett Landfill/Tire Fire

WASHINGTON STATE  
DEPARTMENT OF  
E C O L O G Y

## Interim Cleanup Actions Proposed

*The Washington State Department of Ecology (Ecology) has prepared this fact sheet to update you on the cleanup activities at the Everett Landfill/Tire Fire site, located between Interstate 5 and the Snohomish River, east of downtown Everett.*

### The Amendment

The City of Everett (City) is proposing an amendment to the 1994 Enforcement Order. The purpose of the amendment is to revise Section IV of the order to include additional interim actions for covering the tire fire ash and relocating the west ditch. You are now invited to comment on the proposed amendment through August 13, 1997.

#### Covering the Tire Fire Ash

The amendment proposes that the tire fire ash from the 1983 fire be excavated and moved to the 1984 tire fire site. A minimum of two feet of clean soil will be used to cover the 1983 and 1984 tire fire sites. Clean soil excavated for installation of the leachate collection system trench (which will occur this summer) may be used as cover material for the 1984 tire fire site. Any solid or other material excavated during construction of the leachate collection system trench which is not clean soil may be placed on the 1984 tire fire site

and covered with two feet of clean soil. If any hazardous waste is encountered, it will be disposed of off-site in accordance with all applicable laws and regulations.

#### Relocating the West Ditch

The existing west ditch, which collects surface water runoff from the landfill, will be relocated during the summer of 1997 to provide a proper separation from Burlington Northern Santa Fe's railroad tracks.

In addition to the two interim actions mentioned, groundwater levels in all wells on site will be measured weekly beginning with the effective date of the amendment and continuing until Ecology approves a less frequent schedule. Measuring the level in the wells will assist in evaluating the effectiveness of the leachate system. Ecology may require more frequent water level monitoring or less frequent water level monitoring, depending upon observed results.

#### Public Comment Period

July 14 through August 13, 1997

July 1997

Send comments to:

Sunny Lin  
Toxics Cleanup Program  
Department of Ecology  
3190 160th Ave. SE  
Bellevue WA 98008-5452  
(425) 649-7187  
e-mail hlin461@ecy.wa.gov

Review documents at:

Everett Public Library  
2702 Floyt  
Everett WA 98201  
(425) 259-8000

Department of Ecology  
3190 160th Ave. SE  
Bellevue WA 98008-5452  
(425) 649-7190

Questions?

Call Marianne Deppman,  
Ecology's Public  
Involvement Specialist  
(425) 649-7254

If you have special  
accommodation needs, call (425)  
649-7254 or (425) 649-4259  
(TDD).  
Ecology is an equal opportunity

Continued on Page 2

Continued From Page 1

The amendment to the Enforcement Order is now available for your review and comment through August 13, 1997. Please send your written comments to Sunny Lin, Site Manager, Toxics Cleanup Program, Department of Ecology, 3190 160th Ave. SE, Bellevue, WA 98008-5452 or e-mail [hlin461@ecy.wa.gov](mailto:hlin461@ecy.wa.gov).

## Background

The site is a 70-acre closed municipal landfill with approximately seven acres of tire fire ash residing on top of the landfill. The landfill contains a variety of contaminants consistent with those generally associated with landfill debris. The tire fire ash contains zinc and other metals, along with polynuclear aromatic hydrocarbons (PAHs).

The landfill operated for approximately 57 years, until closing in 1974. During that time, it was used as a burn dump, a scrap metal burial site, as well as a municipal landfill. In 1975, the site was graded and covered with a 12-inch cover. Beginning in 1977, a commercial recycling operation stored old rubber tires at the site. In 1983 and 1984, two fires occurred— involving approximately one million tires. The fires were allowed to burn themselves out, but left several acres of ash behind.

*In 1993*, the City completed a Remedial Investigation/Feasibility Study (RI/FS). During the RI/FS, the nature and extent of contamination was studied and several cleanup options were proposed.

*In 1994*, Ecology issued an Enforcement Order to the City requiring the completion of a Supplemental Remedial Investigation/Feasibility Study to gather additional data that was not included in earlier studies. The Supplemental RI/FS, (which included investigation of the landfill gas, gathering information to determine an appropriate landfill cover and evaluation of a proposal by the City to treat the tire fire ash), was necessary before Ecology could prepare a final cleanup action plan for the entire site. The Enforcement Order also required interim actions be conducted, which included: installing controls to divert relatively clean surface water away from areas where it could infiltrate to the landfill and installing a leachate collection system.

*In 1995*, the City regraded and covered the landfill (except the tire fire ash area) with two feet of clean soil to improve surface water control.

The leachate collection system will be installed *this summer*.