
Citifor (former Pacific Powder) Site

Proposed Agreed Order for Remedial Investigation/ Feasibility Study, Interim Remedial Action and State Environmental Policy Act (SEPA) Determination



Please Provide Comments

You are invited to review and comment on a proposed agreed order between the Washington Department of Ecology (Ecology) and Citifor Inc. An agreed order is a legal agreement between Ecology and potentially liable parties to ensure that cleanup of contaminated sites are conducted in a timely fashion, and in agreement with applicable laws and regulations.

The proposed agreed order is for the Citifor site located in Thurston County at 13120 Tilley Road South, Maytown. The site is also known as the former Pacific Powder site.

Ecology and Citifor Inc. have agreed to conduct a remedial investigation and feasibility study (RI/FS) of soil and groundwater quality at the site. Detailed work plans are part of the agreed order.

The agreed order also includes an interim cleanup action to remove contaminated soils in one area of the site. Ecology has determined there would be no significant adverse environmental impacts from the removal of the contaminated soils, and is proposing to issue a determination of non-significance (DNS) under the State Environmental Policy Act (SEPA).

Please see the box to the right for details about where to access documents and send comments.

Site Background

This 1,625-acre site has had numerous owners. Dyno Nobel, an explosives manufacturer, sold the property to Citifor Inc. in 1993. Approximately 100 acres were occupied by a dynamite manufacturing plant from the early 1940s until 1968. From the late 1960s until 1994, slurry explosives and a mixture of ammonium nitrate and fuel oil were manufactured at the site.

A culvert production facility also operated on the site from approximately 1976 through the mid-1980s. Some of the facility's buildings are still present but most have been demolished and are overgrown with dense brush. Woodlands, scattered residential homes, and pastures surround the site.

In April 1993, in anticipation of the sale of the site to Citifor Inc., Dyno Nobel conducted an environmental investigation and cleanup of approximately 29 areas that the company identified as potentially contaminated.

April 2005

The public comment period for the agreed order, interim action and SEPA determination is:

**April 20 through
June 3, 2005**

Documents are available for your review at:

Tumwater Timberland Library
7023 New Market Street
Tumwater, WA 98501
(360) 943-7790

WA Department of Ecology
SWRO Toxics Cleanup Program
300 Desmond Dr.
Lacey, WA 98503
(360) 407-6365

sfle461@ecy.wa.gov

Note: WA Department of Ecology has more detailed documents than Tumwater Timberland Library. Please call to schedule an appointment.


Web sites

www.ecy.wa.gov/programs/tcp/sites/citifor/citifor_hp.html

www.ecy.wa.gov, then click on "Public Events Calendar"

Please direct your questions & comments to:

Mike Blum, Site Manager
WA Department of Ecology
SWRO Toxics Cleanup Program
PO Box 47775
Olympia, WA 98504-7775
mblu461@ecy.wa.gov
(360) 407-6262

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Dyno Nobel's cleanup activities continued into 1995 and involved the excavation and removal of contaminated soils from several areas.

Dyno Nobel demolished and burned four buildings used to store explosives and transported the resulting ash off-site. They also removed equipment containing polychlorinated biphenyls (PCBs), and materials containing asbestos. Results of Dyno Nobel's cleanup activities are documented in two reports issued in December 1994 and November 1995.

During land clearing operations conducted in 1997, buried drums were discovered on a portion of the site currently identified as the Drum Burial Area. Some drums were labeled dinitrotoluene (DNT) - a component of dynamite manufacture - and three appeared to contain leftover DNT product. Dyno Nobel excavated drums from the Drum Burial Area and disposed of them off-site. Dyno Nobel also stockpiled the excavated soil on site.

Citifor Inc. later covered the stockpiled soil with heavy plastic and performed soil and groundwater quality investigations to assess the extent of DNT contamination.

Public access to the site is limited by a fence and locked gate, which limits potential exposure to humans at this time.

What Is Being Done?

The proposed agreed order requires Citifor Inc. to:

(1) Remove DNT-contaminated soils in the Drum Burial Area. An interim remedial action plan is part of the agreed order. The plan describes how Citifor Inc. will remove and properly dispose of DNT-contaminated soils found in the Drum Burial Area. This action will complete cleanup of a known area of contamination while the remedial investigation and feasibility study (RI/FS) are underway.

(2) Conduct a remedial investigation and feasibility study (RI/FS) of soil and groundwater potentially contaminated with petroleum compounds, compounds used in explosives, and metals.

Citifor Inc. submitted a SEPA checklist for the proposed soil removal and disposal to Ecology. Ecology reviewed the SEPA checklist and determined there would be no significant adverse environmental impacts from the proposed cleanup action, and is proposing to issue a determination of non-significance (DNS).

The remedial investigation will determine the nature, extent and magnitude of contamination in soil and groundwater across the entire site. Contaminant concentrations will be compared to cleanup standards in the state's Model Toxics Control Act regulation (Chapter 173-340 WAC) for protecting both human and environmental health. If concentrations exceed state

standards, additional action will be required.

The feasibility study will then evaluate potential cleanup alternatives to address any contamination identified during the remedial investigation.

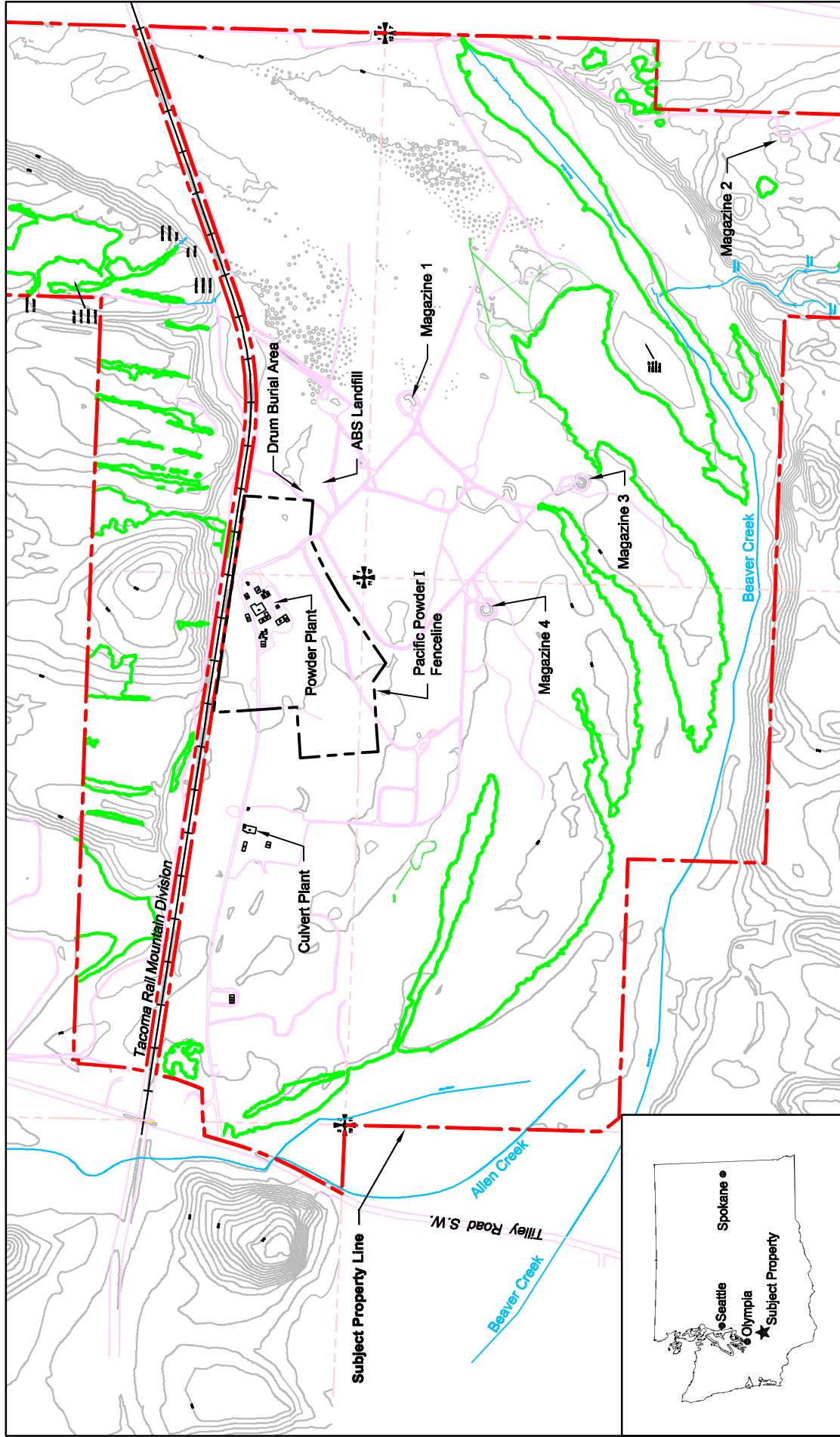
The agreed order includes work plans describing in detail the work to be done by Citifor Inc. Ecology will oversee implementation of the agreed order to ensure that all parts are completed.

What Happens Next?

The public comment period for the proposed agreed order, interim action and SEPA determination is from April 20 through June 3, 2005, and is an opportunity to have your ideas and comments heard by Ecology. Public comment will be considered and decisions may be modified based on comments received.

At this time, the remedial investigation, feasibility study and interim remedial action are expected to be completed by the end of 2006. Drafts of the remedial investigation and feasibility study will be made available for public comment. If more site cleanup is required, there will be additional opportunities for public comment.

A public participation plan is available at local repositories and upon request. Please contact Cedar Bouta at (360) 407-6245 (voice) or cebo461@ecy.wa.gov for a copy, or to have your name added to the mailing list.



Map Source: Thurston County and Subterra Associates.

- - - Subject Property Boundary
- Wetlands
- Streams
- Existing Structures

DATE	November 2004
DESIGNED BY	MWE
DRAWN BY	JRS
REVIEWED BY	

Site and Surrounding Area Plan
 Former Pacific Powder Site
 Maytown, Washington

Aspect consulting
 IN-DEPTH PERSPECTIVE

179 Macdrome Lane North
 Bankridge Island, WA 98110
 (206) 756-9370

811 First Avenue #480
 Seattle, WA 98104
 (206) 326-7443

0 1400 2800
 Feet

N
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● Seattle
 ● Olympia
 ★ Subject Property
 ● Spokane

PROJECT NO. **030093**
 FIGURE NO.