

ULTRA Corporation Former Pace National Facility Site

Public Participation Plan



2008

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1.0 INTRODUCTION

The Washington State Department of Ecology (Ecology) has developed this public participation plan pursuant to the **Model Toxics Control Act (MTCA)**, to promote meaningful community involvement prior to implementation of remedial action at the Ultra Corporation, former Pace National site, located at 500 7th Ave South in Kirkland, Washington. This site is listed in Ecology's known and suspected hazardous site database number 2159.

This plan outlines and describes the tools and approaches that Ecology uses to inform the public about site activities and identifies opportunities for the community to become involved. This plan aims at addressing potential community concerns regarding the remedial action and defines the types of public participation activities that will take place as a part of the cleanup process. It is based on Ecology's Model Toxic's Control Act (MCTA) regulations (WAC 173-340-600 public participation). Ecology is committed to an open dialogue with the community to ensure that interested parties receive information as well as provide input during the decision-making process.

Ecology and Ultra Corporation negotiated a legal agreement called an **Agreed Order** (No. 6221) that formally describes their working relationship and outlines the scope of work. Ultra Corporation will complete the remedial action outlined in the Agreed Order. The remedial action tasks at this Site are to complete the **remedial investigation** (RI), to develop a **feasibility study** (FS), and if data gaps exist, then to prepare and implement a **data gaps work plan** (DGWP) with Ecology's approval, and prepare **draft cleanup action plan** (DCAP) for the Site.

Steps in the Cleanup Process

The MTCA rules detail each step in the cleanup process to ensure that cleanups are thorough and protective of human health and the environment. The chart below defines these steps and how they apply to the project site. Legal documents such as "Agreed Orders" or "Consent Decrees" further define some of the steps and associated time frames. The cleanup process is complex. During the process, issues often arise that need more scrutiny or evaluation, and may lead to changes in the scope or timing of the project. At the same time, it is in everyone's interest to complete a cleanup as quickly as possible.

1. Site Discovery and Initial Investigation: Sites may be discovered in a variety of ways including reports from the owner, and employee, or concerned citizens. Following discovery, an initial investigation is conducted to determine whether or not a site warrants further investigation.

2. Site Hazard Assessment and Hazard Ranking: This assessment is conducted to confirm the presence of hazardous substances and to determine the relative threat the site poses to human health and the environment. Sites then are ranked from 1 (highest) to 5 (lowest).

Ecology and this site are currently at this phase of the project

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4. Feasibility Study: The Feasibility Study takes the information from the Remedial Investigation and identifies and analyzes the cleanup alternatives available. As with the Remedial Investigation, a workplan will be prepared which describes how the study will be done.

3. Remedial Investigation: A Remedial Investigation is a study to define the nature, extent, and magnitude of contamination at a site. Before a remedial investigation can be conducted, a detailed workplan must be prepared which describes how the investigation work will be done.

leanup Action

5. Cleanup Action Plan: A Cleanup Action Plan is developed using information gathered in the Remedial Investigations and Feasibility Study. The plan specifies cleanup standards and identifies cleanup methods. It will describe the steps to be taken, including any additional environmental monitoring required during and after the cleanup, and will describe the schedule for cleanup activities.

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6. Cleanup: Implementation of the Cleanup Action Plan includes design, construction, operations, and monitoring.

SCHEDULE AND SEQUENCE OF TECHNICAL AND PUBLIC INVOLVEMENT ACTIVITIES

Schedule	Technical Activity	Public Participation/ Communications Activity
December – January 2009	Agreed order signed December2008	 ◆ Community council/interest group briefings ◆ Fact sheet mailed - week of 12/15/08 ◆ Documents for public review: Agreed Order and Public Participation Plan (PPP)
December - January 2009	Public Comment Period	 Public comment period – draft Agreed Order and PPP Dec 19-Jan 20, 2009 Review and evaluate public comments Prepare a responsiveness summary if necessary Revise Agreed Order and PPP if recommended
January-Sept 2009	Implement Agreed Order	 Prepare Draft Remedial Investigation Report Prepare Draft Data Gaps Work Plan Prepare Draft Feasibility Study Prepare Draft Cleanup Action Plan
Estimated October - November2009	Public Comment Period	 Fact sheet for proposed Cleanup Action Plan (CAP) Public Comment Period for the CAP and SEPA

1.1 Site Background

The Ultra Corporation site, formerly Pace National, represents a five acre commercial/industrial site set in a mixed residential and commercial/industrial neighborhood in central Kirkland approximately 0.5 mile south of downtown. The site is located south of commercial buildings, west of the Burlington Northern Santa Fe Railway tracks, north of the Lakeview Elementary School, and east of condo/apartment buildings and single family residents.

Historically the area was residential from the early 1900s until the early 1960s when the property was converted to commercial/industrial application. The Seattle Door Company built an office building in the northeast corner of the property in 1963. The Tyee Lumber Company stored wood products for builders until Pace National (Pace) purchased the property in 1969. Pace operated a specialty chemical mixing and packaging facility on the northern portion of the site from 1971 to approximately 1990. Pace had a large warehouse and office building and specific service areas. The service areas included an underground storage tanks area where petroleum and chemicals were stored, an above ground storage tank with oil/water separator, a railroad unloading area, and a drum storage area. The underground storage tanks area serviced 14 underground tanks containing regulated and unregulated substances such as alcohols, oils, petroleum, and proprietary mixtures used to formulate products. In 1990 Pace closed its business and the underground storage tanks and associated piping were closed and removed by SRH Environmental Management. SRH Environmental Management reported that the tanks were in generally good condition. From 1990 to 2006 the property was used for retail storage. In 2006 the building was demolished and the property was graded and fenced. Currently the property remains vacant and fenced.

During 1990 to present several remedial investigation and cleanup tasks have been performed. In addition to the removal of the 14 underground storage tanks, soil testing has been conducted at several locations and contaminated soils have been removed in 1990, 1993, 2003, and 2006. Remediation or cleanup tasks have been conducted including the excavations listed above, and installing Hydrogen Reducing Compound (HRC) in the subsurface to enhance natural in situ biological degradation, and installing Oxygen Release Compound (ORC) to reduce the solvents in groundwater.

1.2 Site Location Map

Ultra Corporation, former Pace National, , aka Pace International is located at 500 7th Ave South in Kirkland, King County, Washington. The site is listed in Ecology database for known and suspected contaminated sites **Facility Site ID** # 2159.



1.3 Cleanup Work to be Performed

The proposed work tasks under this Agreed Order are to prepare a work plan to complete the remedial investigation (RI) and conduct a pilot test and if needed to prepare and implement a data gaps work plan with Ecology's approval. Once these tasks are completed, then to prepare a Feasibility Study (FS) and draft Cleanup Action Plan (CAP). These documents will be reviewed and revised if necessary for approval by Ecology. With Ecology's approval, then the next step is public review for this RI, FS and CAP and a new proposed legal agreement.

2.0 Potential Contaminants of Concern

The following hazardous substances are potential chemicals of concern (COCs) for subsurface soil and groundwater at the site:

- Petroleum substances including gasoline, ethylbenzene, toluene, xylenes, trimethylbenzene, butylbenzene, isopropyl toluene, and naphthalene.
- Semi-Volatile and Volatile Organic Compounds including acenaphthene, fluorene, diphenylamine, chloromethane and dichloroethane.
- Chlorinated solvents including tetrachloroethene, trichloroethene, dichloroethenes and vinyl chloride.

3.0 Public Participation Activities and Responsibility

The purpose of this Public Participation Plan is to promote public understanding and participation in the cleanup process for this site. This section addresses how Ecology will keep the public informed about site activity and provide opportunity for being involved in the cleanup.

Ecology will continue to use a variety of tools to facilitate public participation in the planning and cleanup of this site. These tools are: formal comment periods and **responsiveness summaries**; fact sheets; public meeting (if required); information repositories; site register; and web tools including a web based Events calendar. Ecology will consider and implement constructive input provided by the community whenever possible.

Ecology urges the public to become involved in the remedial action process. Information will be provided regularly to provide many opportunities to review materials and provide comments. This plan is intended to be a flexible working document that will be updated as community concerns emerge and/or more information becomes available during the cleanup process. To arrange for a briefing with project staff, ask questions or provide comments on the plan or other aspects of the cleanup, please contact one of the persons listed below. This public participation plan will be a working document as the project processes.

For technical questions, please contact:

Maura S. O'Brien, PG/HG#869

Professional Geologist/Hydrogeologist, Site Manager

Washington State Department of Ecology

Toxics Cleanup Program - Northwest Regional Office

3190 160th Ave SE

Bellevue, WA 98008 Phone: (425) 649-7249

E-mail: mobr461@ecy.wa.gov

For Community Involvement questions, please contact:

Nancy Lui, Community Outreach

Washington State Department of Ecology

Toxics Cleanup Program - Northwest Regional Office

3190 160th Ave SE Bellevue, WA 98008

Phone: (425) 649-7117

E-mail: nlui461@ecy.wa.gov

3.1 Goal of this Public Participation Plan

MCTA states that public participation are intended to encourage a coordinated and effective public involvement tailored to the public's needs at a particular facility. The goals of this plan are:

- To indentify people and organization with an interest or potential interest in the site.
- To promote public understanding and to identity community concerns related to the:
 - Agreed Order
 - Remedial Investigation
 - If needed, Data Gaps Work Plan.
 - Feasibility Study
 - Draft Cleanup Action Plan
- To encourage interactive communication and collaboration among Ecology, Ultra Corporation/former Pace National site, and the community.
- To meet the public participation requirements under MCTA.

3.2 Roles and Responsibilities

Ecology maintains overall responsibility and approval authority for the activities outlined in this plan in accordance with MTCA requirements. Ecology conducts public comment periods as required by MTCA, which include receiving comments, making decisions, and preparing responsiveness summaries if necessary.

3.3 Public Outreach Activities

A 30-day public comment period will be scheduled for each phase of the project. A formal public notice for the comment period will include the following:

- a. A fact sheet will be distributed to the impacted community and surrounding areas.
- b. A newspaper advertisement will be placed in the Kirkland Reporter on December 17, 2008.
- c. A notice will be published in Ecology's Site Register on December 18, 2008 and Ecology's Public Calendar.
- d. All public documents will be available on Ecology's website for public review.
- e. A public meeting will be held if 10 or more people request a meeting during the public comment period.

State Environmental Policy Act

The **State Environmental Policy Act** (SEPA) is not applicable at this site during site investigation. SEPA will be evaluated at a later date when the draft Cleanup Action Plan is ready for public review, estimated in the fall of 2009.

3.4 Formal Public Comment Period

Comment periods are the primary method Ecology uses to get feedback from the public on proposed cleanup decisions, which Ecology presents as draft documents. Comment periods usually last for 30 days and are required at key points during the investigation and cleanup process before final decisions are made.

During a comment period, the public can comment in writing a letter or email. Verbal comments are taken if a public hearing is held. After a formal comment period, Ecology reviews all comments received and may respond in a document called a Responsiveness Summary.

Ecology will consider the need for changes or revisions to draft documents based on input from the public comments. If significant changes are made, then a second comment period may be held. If no significant changes are made, then the draft document(s) will be finalized.

3.5 Public Meetings and Hearings

Public meetings may be held at key points during the cleanup process. Ecology may also offer public meetings for actions expected to be of particular interest to the community. Also, if ten or more people request a public meeting or hearing during the 30 day comment period, Ecology will hold a public meeting for the purpose of taking oral comments on draft documents.

3.6 Information Repositories

Information repositories are convenient places where the public can go to read and review site information. The information repositories are often at libraries or community sites to which the public has access. During the comment period, the site documents will be available for review at each repository that is listed below. Documents remain at the repositories for the entire duration of the project. The entire site file is available for review at Ecology's Northwest Regional Office by appointment. For special accommodations or translation assistance, please contact Nancy Lui at nlui461@ecy.wa.gov or at (425) 649-4259 (TDD) and please indicate you would like assistance with the "ULTRA Corporation former Pace National" site.

King County Public Library at Kirkland

308 Kirkland Ave. Kirkland, WA 98033 (425) 822-2459

Washington State Department of Ecology

3190 160th Ave., S.E. Bellevue, WA 98008

Call for an appointment: Sally Perkins

(425) 649-7190

(425) 649-4450 FAX

E-mail: sper461@ecy.wa.gov

Hours: Tuesday - Thursday, 8 AM - 12:00 PM and 1:00 - 4:30 PM

3.7 Site Register and Public Events Calendar

Ecology's Toxics Cleanup Program uses its bimonthly Site Register and webbased Public Involvement Calendar to announce all of its public meetings and comment periods as well as additional site activities. To receive the Site Register in electronic or hard copy format, contact Linda Thompson at 360-407-6069 or by email at ltho461@ecy.wa.gov. The Public Involvement Calendar is available on Ecology's website at http://apps.ecy.wa.gov/pubcalendar/calendar.asp

3.8 Mailing List

Ecology has compiled and maintained a list of interested parties, organizations and residents living near the cleanup site. This list will be used to disseminate information via mail (fact sheets, site updates, public notices, etc.). If you are not on the mailing list for this site and wish to be added, please contact Nancy Lui at nlui461@ecy.wa.gov or at 425-649-7117. In the subject line, please indicate "ULTRA Corporation Former Pace National Site" mailing list.

3.9 Ecology Website

Information on the cleanup may be found at the Ecology's Website available online.

Ecology Website:

http://www.ecy.wa.gov/programs/tcp/sites/pace/pace_hp.html

4.0 Public Participation Grants and Technical Assistance

Additionally, citizen groups living near contaminated sites may apply for public participation grants (during open application periods). These grants help citizens receive technical assistance in understanding the cleanup process and create additional public participation avenues.

NOTE: Ecology currently does not have a citizen technical advisor for providing technical assistance to citizens on issues related to the investigation and cleanup of the Site.

4.1 Public Participation Plan Amendments

The Plan was developed by Ecology and complies with the MCTA regulations (Chapter 173-340 WAC). It will be reviewed as cleanup progresses and may be amended if necessary. Amendments may be submitted to Ecology's site manager, Maura S. O'Brien, for review and consideration. Ecology will determine final approval of the Plan as well as any amendments.

APPENDIX A - GLOSSARY

Cleanup: The implementation of a cleanup action, or interim action.

Cleanup Action: means any remedial action, except interim actions, taken at a site to eliminate, render less toxic, stabilize, contain, immobilize, isolate, treat, destroy, or remove a hazardous substance that complies with WAC 173-340-350 through 173-340-390.

COCs: Chemicals of Concern means hazardous substances that are of particular concern at this site.

Comment Period: A time period during which the public can review and comment on various documents and proposed actions. For example, a comment period may be provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans.

Consent Decree: A legal document approved and issued by a court which formalizes an agreement reached between the state and potentially liable persons (PLPs) on the actions needed at a site. A decree is subject to public comment. If a decree is substantially changed, an additional comment period is provided.

Containment: A container, vessel, barrier, or structure, whether natural or constructed, which confines a hazardous substance within a defined boundary and prevents or minimizes its release into the environment.

Contaminant: Any hazardous substance that does not occur naturally or occurs at greater than natural background levels.

Data Gap Work Plan: Work plan outlines tasks to investigate and characterize soil and groundwater information necessary to complete Remedial Investigation (RI) and Feasibility Study (FS) to cleanup or remediate a site.

Environment: Any plant, animal, natural resource, surface water (including underlying sediments), ground water, drinking water supply, land surface (including tidelands and shorelands) or subsurface strata, or ambient air within the state of Washington.

Facility: Any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly-owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, vessel, or aircraft; or any site or area where a hazardous substance,

other than a consumer product in consumer use, has been deposited, stored, disposed or, placed, or otherwise come to be located.

Facility Site ID #: Site specific number assigned by Ecology for the Ecology known and suspected contaminated sites database.

Feasibility Study: The Feasibility Study takes the information from the Remedial Investigation and identifies and analyzes the cleanup alternatives available. As with the Remedial Investigation, a workplan will be prepared which describes how the study will be done.

Interim Action: Any remedial action that partially addresses the cleanup of a site. It is an action that is technically necessary to reduce a threat to human health or the environment by eliminating or substantially reducing one or more pathways for exposure to a hazardous substance at a facility; an action that corrects a problem that may become substantially worse or cost substantially more to address if the action is delayed; an action needed to provide for completion of a site hazard assessment, state remedial investigation/feasibility study, or design of a cleanup action.

Model Toxics Control Act (MTCA): Refers to RCW 70.105D approved by voters in the state of Washington in November 1988. The implementing regulation is WAC 173-340 and was amended in 2001.

Public Notice: At a minimum, adequate notice mailed to all persons who have made a timely request to Ecology and notice to persons residing in the potentially affected vicinity of the proposed action; mailed to appropriate news media; published in the local (city or county) newspaper of largest circulation; and the opportunity for interested persons to comment.

Public Participation Plan: A plan prepared under the authority of WAC 173-340-600 to encourage coordinated and effective public involvement tailored to the public's needs at a particular site.

Remedial Investigation: A Remedial Investigation is a study to define the nature, extent, and magnitude of contamination at a site. Before a remedial investigation can be conducted, a detailed workplan must be prepared which describes how the investigation work will be done.

Responsiveness Summary: A compilation of all questions and comments into a document open for public comment and their respective answers/replies by Ecology. The responsiveness summary is mailed, at a minimum, to those who provided comments, and its availability is published in the Site Register.

State Environmental Policy Act (SEPA): State Environmental Policy Act is the Washington State regulation to inform and involve the citizens and businesses about proposed work that may involve investigation and/or remedial actions on land, water, or air within Washington State.

Site Discovery and Initial Investigation: Sites may be discovered in a variety of ways including reports from the owner, and employee, or concerned citizens. Following discovery, an initial investigation is conducted to determine whether or not a site warrants further investigation.

Site Hazard Assessment and hazard Ranking: This assessment is conducted to confirm the presence of hazardous substances and to determine the relative threat the site poses to human health and the environment. Sites then are ranked from 1 (highest) to 5 (lowest).

Site Register: Publication issued every two weeks of major activities conducted statewide related to the study and cleanup of hazardous waste sites under the Model Toxics Control Act. To receive this publication, please call (360) 407-7200.

Underground Storage Tank (UST) area: An area at a property that contains underground storage tank or tanks and connected underground piping for the storage and containment of liquids and are defined in the rules adopted under Chapter 90.76 RCW. Frequently these liquids may be a fire hazard and for public safety they are stored underground.