

EXHIBIT E
GENERAL ELECTRIC AIRCRAFT ENGINES - DAWSON PLANT
PUBLIC PARTICIPATION PLAN

PREPARED BY
WASHINGTON STATE DEPARTMENT OF ECOLOGY
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BELLEVUE, WA 98008-5452
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I. INTRODUCTION AND OVERVIEW

This plan applies to the required remedial actions at the former General Electric Aircraft Engines Facility (Plant) located at 220 South Dawson Street, Seattle, Washington.

Ecology is committed to providing public participation opportunities during the remedial action activities required under the Model Toxics Control Act (MTCA). The public participation plan is intended to promote public understanding of Ecology's responsibilities, planning activities and remedial activities at such facilities. It also provides an opportunity for Ecology to learn information from the public that will enable the Ecology to develop a comprehensive cleanup plan that is protective of both human health and the environment.

- A. The purpose of this public participation plan is to ensure that the public is kept informed of the consent decree and required cleanup activities conducted at the former General Electric Aircraft Engines Company Facility located at 220 South Dawson Street, Seattle, Washington. This plan discusses the community's concerns and outlines public involvement activities to be conducted for the phases of the consent decree and required cleanup actions. This Public Participation Plan was prepared by the Department of Ecology, Hazardous Waste and Toxics Reduction Program - Northwest Regional Office. All public involvement activities will be carried out by Ecology and if necessary include the General Electric (GE) Company.

- B. The plan is organized as follows:
 - I. Introduction and Overview of Plan
 - II. Site Background
 - III. Community Concerns
 - IV. Public involvement activities
 - V. Glossary

- C. This Public Participation Plan addresses public involvement activities that will take place during the remedial actions required by the MTCA consent decree. The plan has been tailored to the needs of the public based on the nature and phase of the cleanup process, level of public concern, and the risks posed by the site.

II. SITE BACKGROUND

The former General Electric (GE) Aircraft Engines Facility (Plant) was located at 220 South Dawson Street, Seattle, Washington. GE occupied the premises in 1949 and began to manufacture and repair aircraft engine parts in 1959. Manufacturing operations ceased in 1994. GE continued to use the property for office and warehouse space through 1996. It is now occupied by another tenant.

As the result of producing and testing aircraft parts, hazardous substances were released to the soils and groundwater beneath the building from routine spills and from leaks from sumps and tanks. The main contaminants are trichloroethylene (TCE), 1,1,1-trichloroethane (1,1,1 TCA), 1,4 dioxane, fuels, and oils.

TCE located in the soil and groundwater beneath the 220 S. Dawson Street building can change to a gas and move upwards through the soil, into the building work spaces. This can contaminate indoor air. The contamination in the groundwater has also migrated offsite (westerly).

Based on the air and soil gas sampling results, the Washington State Department of Ecology (“Ecology”) directed the General Electric Company (GE) to submit an interim action work plan (Vapor Intrusion Mitigation Work Plan) with a detailed design and cost estimate for a *mitigation system* at the 220 S. Dawson St. building. This system would protect the building’s occupants from contaminated vapors that might otherwise be coming inside from beneath the ground surface. This interim action required the construction, operation and maintenance of this vapor intrusion mitigation system per the work plan. Installation of this vapor intrusion mitigation system was completed in August 2007. These requirements were part of the MTCA Agreed Order amendment effective May 10, 2007.

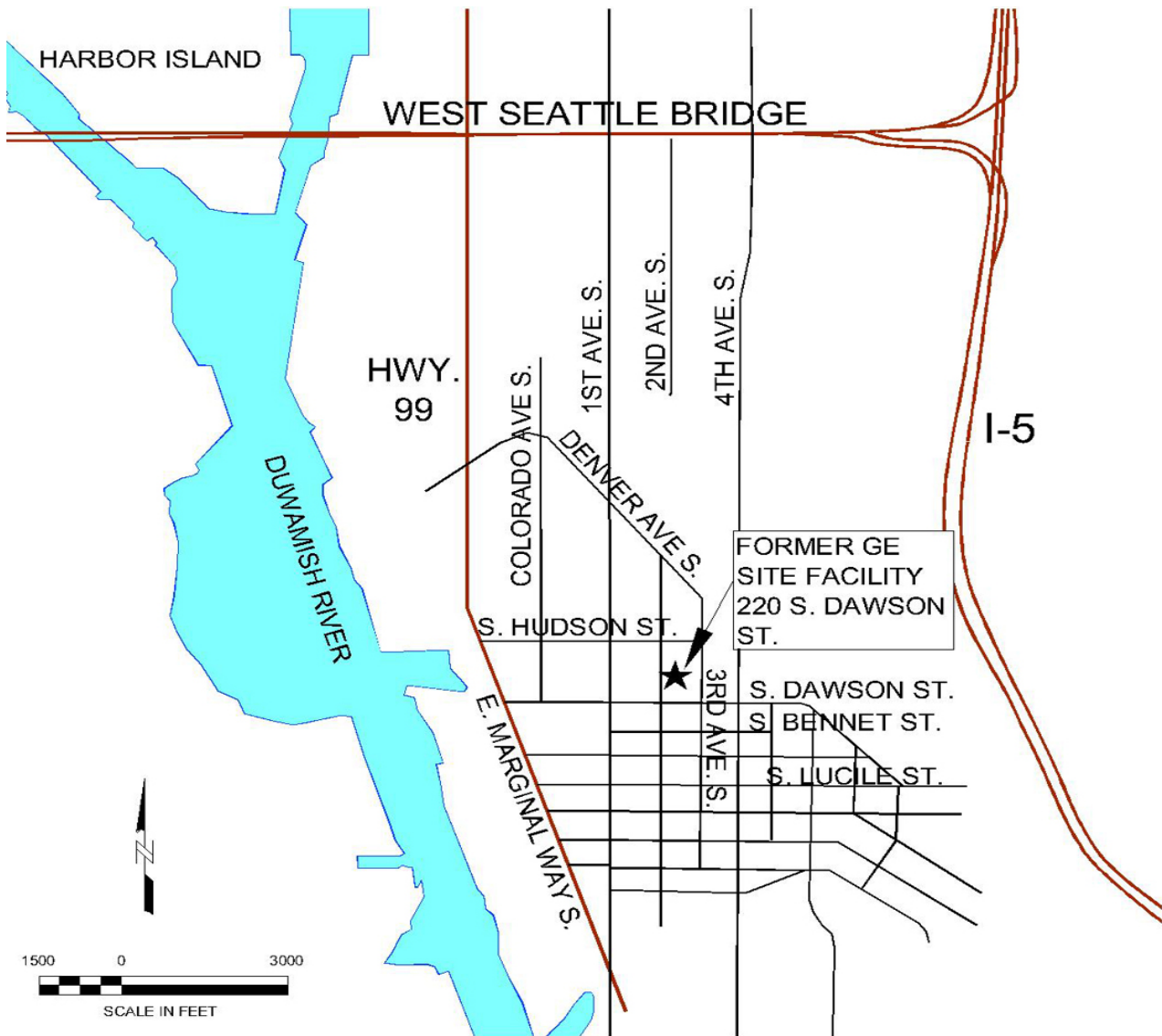
GE entered into a MTCA Agreed Order effective May 13, 2008 that required GE to conduct the following work:

- Submitted a focused feasibility study (FFS) to Ecology. The FFS described cleanup options that GE evaluated to cleanup dangerous wastes and dangerous constituents at and from the former 220 S. Dawson Street facility. Ecology reviewed several revised FFS reports and eventually modified and approved a final FFS report which described the Ecology selected Site remedy.

- Continue groundwater monitoring at the Site and submit reports that updates the extent of groundwater contamination at the Site and effectiveness of the groundwater extraction system operation.

The current proposed Consent Decree requires GE to conduct the following work as described in the Ecology cleanup action plan (CAP):

- Require the submittal of design and monitoring documents to construct, operate and maintain a remediation system to treat the chlorinated solvent contaminated groundwater plume under the 220 S. Dawson Street property and groundwater contamination that has migrated offsite (westerly).
- Operate and maintain the current vapor intrusion mitigation (VIM) system at the 220 South Dawson Street property to prevent unacceptable entry of chlorinated solvent vapors into the building.
- Implement institutional controls to prevent the extraction and use of contaminated groundwater; prevent contact with contaminated soils beneath the 220 South Dawson Street building; and prevent modifications to the 220 South Dawson Street building that would reduce the effectiveness of the operating VIM system.



III. COMMUNITY CONCERNS

This public participation plan is effective for the work described in the consent decree.

Ecology and as necessary, the General Electric Company, will address these community concerns by keeping site investigation/remediation reports and work plans accessible to interested community members. These documents will be kept at the Ecology-Northwest Regional Office and at the New Holly Library (see addresses below). Interest parties can review these documents and provide written or verbal comments to Ecology. Public comments will be considered in the decisions made by Ecology. Those on the Site Mailing list will be notified by mail of any new proposed remedial action decisions.

Point of Contact: Interested parties may contact the Ecology Project Manager, Dean Yasuda by phone (425.649.7264) or by email at dyas461@ecy.wa.gov with questions or comments regarding this consent decree.

IV. PUBLIC INVOLVEMENT ACTIVITIES

Ecology proposes the following public involvement activities for the site. Public involvement for this proposed consent decree consists of the following activities:

- A. Comment periods are the primary method Ecology uses to get feedback from the public on proposed cleanup decisions. The public comment period begins **December 18, 2013 and ends January 16, 2014.** Ecology invites and will consider public comments on the proposed documents up to the end of the comment period. Interested parties may contact the Ecology Project Manager, Dean Yasuda by phone (425.649.7264) or by email at dyas461@ecy.wa.gov with comments or questions regarding this consent decree.

Ecology reserves the right to modify or withdraw any provisions of this consent decree and draft cleanup action plan if public comments disclose information indicating these documents are inadequate or improper in any respect.

- B. If ten or more people request a public hearing during the public comment period, Ecology will organize and hold one. If required, the public meeting will be announced in a fact sheet sent to those on the site mailing list, and in advertisements in the local paper.
- C. Ecology notified residences and businesses in the vicinity of the site of the 30-day public comment period for this proposed consent decree by a mailed fact sheet. Ecology mailed fact sheets to individuals, environmental groups, public officials, public agencies and private firms that have expressed an interest in the site. Ecology may also mail fact sheets about the progress of site activities.
- D. The public comment period was advertised in the **Seattle Post-Intelligencer on December 18, 2013.** The ad was three columns wide by five inches high.
- E. The public has the opportunity to review the consent decree and proposed work in the draft cleanup action plan (dCAP) at the following locations:

Department of Ecology
Northwest Regional Office
Attn: Sally Alexander
3190 160th Avenue SE
Bellevue, WA 98008-5452
(425) 649-7239

New Holly Library
7058 32nd Ave. S.,
Seattle, WA 98118
(206) 386-1905

- F. All comments received during the public comment period will be maintained for the administrative record. A formal **Responsiveness Summary** will be prepared addressing all written comments received during the public comment period. The summary will be placed with the other site documents in the information repositories listed above. A copy of the Responsiveness Summary will also be sent to all who commented.

- G. Persons requesting to be placed on the mailing list of the site will receive updates on site activities as new information becomes available. Those on the initial mailing list will receive all future mailings regarding this site. To have your address added or deleted from this mailing list, please contact Dean Yasuda by phone (425.649.7264) or by email at dyas461@ecy.wa.gov.

- H. When additional public involvement activities are needed, the public will be notified through additional fact sheets, notification in Ecology's Site Register and in advertisements in the Seattle Post-Intelligencer, Seattle Times or other local newspapers. The Public Participation Plan will be updated and placed in the information repositories listed above.

Ecology will use it's Toxics Cleanup Program bimonthly *Site Register* to announce all of its public meetings and comment periods, as well as many other activities. The Site Register is available on Ecology's web site at http://www.ecy.wa.gov/programs/tcp/pub_inv/pub_inv2.html

- I. If Ecology makes substantial changes to the Consent Decree and draft cleanup action plan (CAP), Ecology shall provide additional public notice and opportunity to comment.

V. GLOSSARY

Consent Decree: A legal document between Ecology and GE that outlines the process and schedule for cleanup activities at the Site.

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

DNS: "Determination of Non-significance" (DNS) is the written decision by the responsible official of the lead agency that a proposal is not likely to have a significant adverse impact on the environment.

Groundwater: Water found beneath the earth's surface that fills pores between materials such as sand, soil, or gravel. In some places (aquifers), ground water occurs in quantities sufficient to use for drinking water, irrigation and other purposes.

Information Repository: A file containing current information, technical reports, and reference documents available for public review. It is usually in a public building convenient for local residents such as a school, city hall, or library.

Interim action: An action necessary to reduce a threat to human health and the environment. This is done by eliminating or substantially reducing one or more pathways for exposure to a hazardous substance at a facility.

Model Toxics Control Act (MTCA): Legislation requiring identification, investigation, and clean up at facilities where hazardous substances were released. It defines the role of Ecology and invites public involvement in the decision making process. MTCA regulations are administered by the Washington State Department of Ecology. The legislation was passed by citizens of the State of Washington through an initiative in 1988.

Potentially liable person: Any person who is responsible for cleaning up a contaminated site.

Public Notice: Adequate information mailed to people who have made a request of Ecology and to persons in the potentially affected vicinity of the proposed action. Also includes a mailing to appropriate news media; a publication in the local (city and county) newspaper of largest circulation; and the opportunity for the interested persons to comment.

Responsiveness Summary: A summary of oral and/or written public comments received by Ecology during a comment period on key documents, and Ecology's responses to those comments. The responsiveness summary is especially valuable during the Cleanup Action Plan phase at a site when it highlights community concerns.

SEPA: State Environmental Policy Act: A state policy requiring state and local agencies to consider the likely environmental consequences of a proposal before approving or denying the proposal.

Tetrachloroethylene (also known as perchloroethylene or PCE): A solvent used for metal parts cleaners. This chemical causes cancer.

Trichloroethylene (TCE): A solvent used typically as a metal parts cleaner. This chemical causes cancer.

1,1,1-Trichloroethane (1,1,1-TCA): A solvent used typically as a metal parts cleaner.

1,4 dioxane: A chemical stabilizer used in 1,1,1-TCA solvents and also found in smaller concentration in TCE solvents. This chemical causes cancer.

PUBLIC PARTICIPATION PLAN - APPENDIX A

SITE MAILING LIST