

**GENERAL ELECTRIC AIRCRAFT ENGINES COMPANY - DAWSON PLANT
PUBLIC PARTICIPATION PLAN
July 2002**

I. INTRODUCTION AND OVERVIEW

This plan applies to a facility which no longer manages dangerous waste, but still maintains its RCRA interim status permit to store dangerous waste. The Washington Department of Ecology (Ecology) is responsible for assuring that all facilities with this type of permit, which have had releases to the environment, investigate their facilities and perform necessary clean-up as part of the "RCRA corrective action" process. Ecology is committed to providing public participation opportunities during the investigation and cleanup of facilities undergoing the corrective action process. 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 goal of this public participation plan is to ensure that the public is kept informed of the corrective action activities conducted and ongoing at the former General Electric Aircraft Engines 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 corrective action process covered by this plan. 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 jointly by Ecology and the General Electric (GE) Company.

- B. The plan is organized as follows:
 - I. Introduction and Overview of Plan
 - A. Purpose
 - B. Organization
 - C. Intent

 - II. Site Background

 - III. Community Concerns
 - A. Community characterization

 - IV. Public involvement activities

 - V. Glossary

The plan will be reviewed at each phase of the corrective action process and amended or rewritten as appropriate.

- C. This Public Participation Plan addresses public involvement activities that will take place during the interim action phase of the corrective action process. The plan has been tailored to the needs of the public based on the nature and phase of the corrective action process, level of public concern, and the risks posed by the site.

II. SITE BACKGROUND

The General Electric Aircraft Engine Facility was located at 220 South Dawson Street, Seattle, Washington and produced specialty components for aircraft engines. GE occupied the premises in 1949 and began the manufacture and repair of aircraft engine parts in 1959. During the production of these specialty components, dangerous wastes are generated and stored on-site. Manufacturing operations ceased in 1994, and GE continued to use the property for office and warehouse space through 1996. Between 1996 and present, the building has been used for various warehousing operations. The facility was vacated by GE in 1997 and is currently occupied by another tenant.

GE was the owner and operator of the dangerous waste management facility located at 220 South Dawson Street, Seattle, Washington. The U.S.E.P.A. required submission of a RCRA Part A Permit Application for storage of dangerous waste at existing facilities by November 19, 1980. GE filed its original RCRA Part A Permit Application at that time.

Federal RCRA and its amendments require that all dangerous waste management facilities that are seeking or are required to have a RCRA permit to manage dangerous wastes or interim status dangerous waste management facilities that have had releases of dangerous constituents to the environment must conduct corrective action, as necessary to protect human health and the environment, for all releases of dangerous constituents at and from a facility.

Releases and/or potential releases of dangerous constituents to soils and groundwater are documented in independent investigation and cleanup reports prepared for or by GE. These substances include, but are not limited to tetrachloroethylene, trichloroethylene, 1,1,1, trichloroethane, and petroleum from solid waste management units (SWMUs) and areas of concern (AOCs) at the former General Electric Aircraft Engines Facility.

III. COMMUNITY CONCERNS

This public participation plan is effective for the work described in the agreed order.

The community within an approximate 0.5 mile radius of the former General Electric Aircraft Engines Facility consists of several businesses and residential properties. Ecology expects residences to remain far outside the plume of contamination

Ecology and the General Electric Aircraft Engines Company will address these community concerns by keeping site investigation/remediation reports and work plans accessible to interested community members. Nearby residents and businesses 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 proposed remedial action decisions.

IV. PUBLIC INVOLVEMENT ACTIVITIES

Ecology proposes the following public involvement activities for the site. Public involvement for the interim action shall consist of the following activities:

- A. A 30-day public comment period for the proposed interim action work plan, draft agreed order, and public participation plan. The public comment period begins **July 30, 2002**.
- B. If **ten or more people** request a public hearing during the public comment period, Ecology will organize and hold one. The public meeting will be announced in a fact sheet sent to those on the site mailing list, and in advertisements in the Seattle Post-Intelligencer.
- C. Ecology notified residences and businesses in the vicinity of the site of the 30-day public comment period by a mailed fact sheet.

Prior to the public comment period, Ecology mailed fact sheets to individuals, environmental groups, public officials, public agencies and private firms that have expressed an interest in the site.

- D. The public comment period was advertised in the Seattle Post-Intelligencer on **July 30, 2002**. The ads are at least three columns wide by five inches high.
- E. The public has the opportunity to review the proposed Interim Action Work Plan, Agreed Order, and the Public Participation Plan at the following locations:

Department of Ecology
Northwest Regional Office
Attn: Sally Perkins
3190 160th Avenue SE
Bellevue, WA 98008-5452
(425) 649-7190

Holly Park Library
6805 32nd Ave. South
Seattle, WA 98118
(206) 386-1905

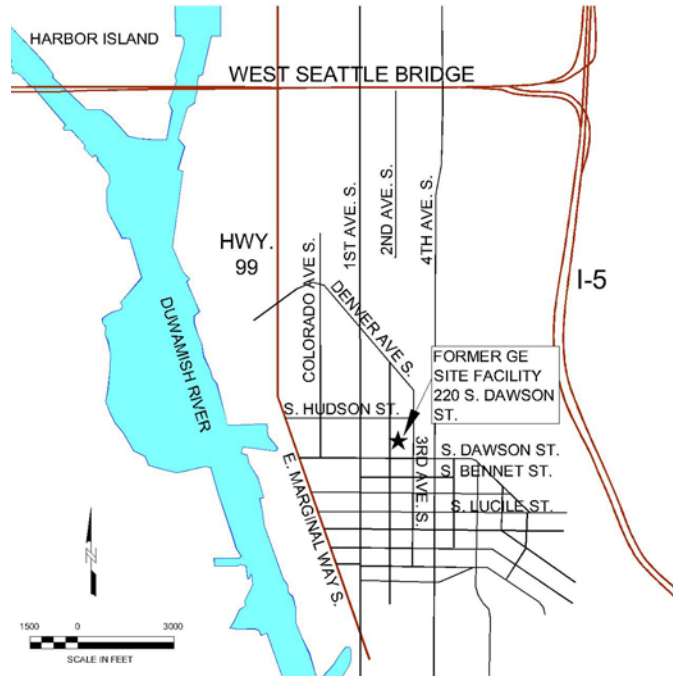
- F. All comments received during the public comment period will be maintained for the administrative record. A formal **Responsiveness Summary** will be prepared addressing all written comments received during the public comment period. The

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.
- 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. The Public Participation Plan will be updated and placed in the information repositories listed above.
- I. If Ecology and GE agree to substantial changes to the proposed Agreed Order or Public Participation Plan, Ecology shall provide additional public notice and opportunity to comment.

PUBLIC PARTICIPATION PLAN - APPENDIX A

SITE MAP

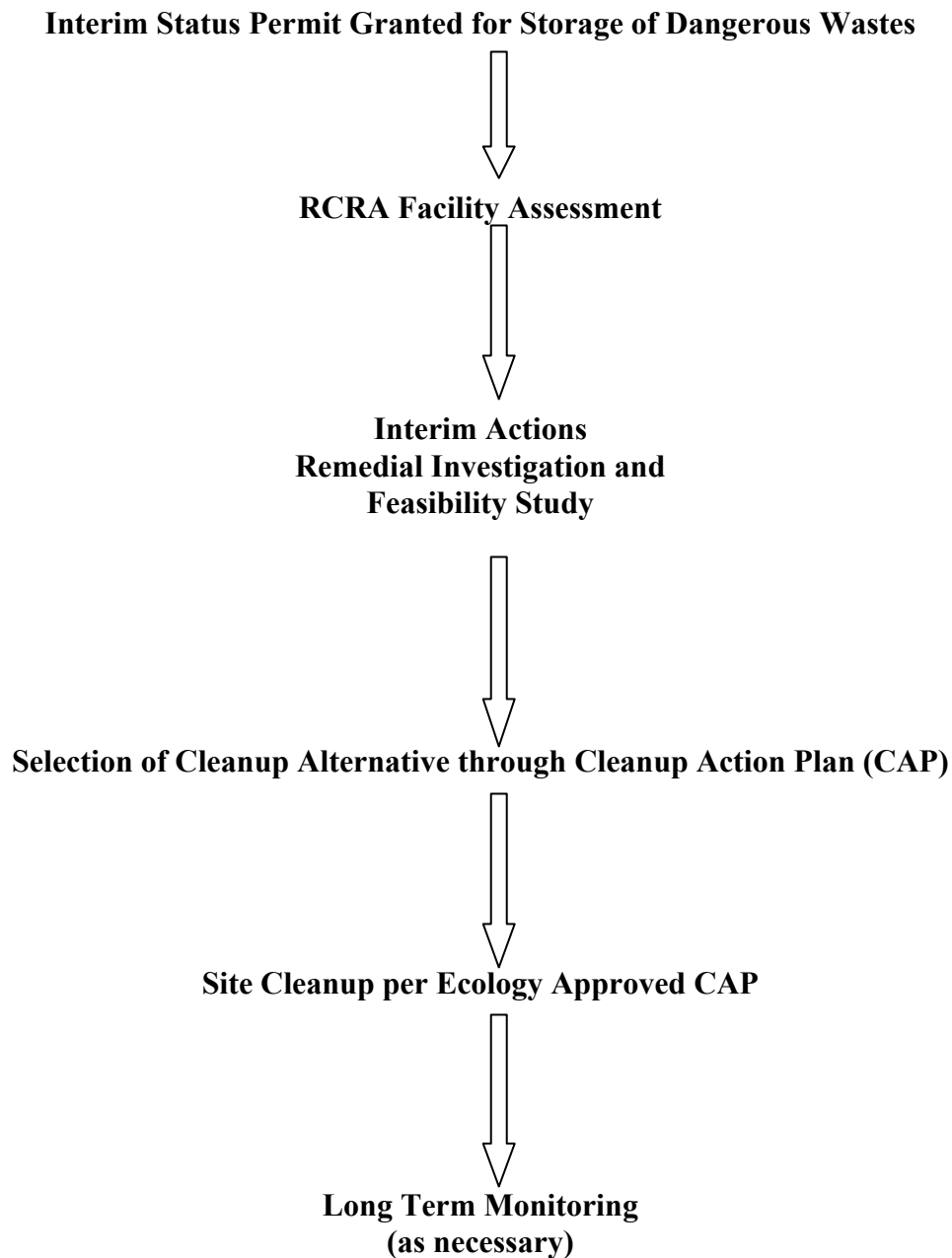


PUBLIC PARTICIPATION PLAN - APPENDIX B

CORRECTIVE ACTION TIMELINE

Each of these steps takes varying amounts of time ranging from less than one year to several years, depending on the complexity of the site. The **Agreed Order** specifies work to be completed for the Interim Action and Remedial Investigation phases of corrective action.

Flow Diagram of Cleanup Events



PUBLIC PARTICIPATION PLAN - APPENDIX C

SITE MAILING LIST

PUBLIC PARTICIPATION PLAN - APPENDIX D

GLOSSARY

1. Agreed Order or Order means this Order issued under WAC 173-340-530. The term includes the text of this Order, all Attachments to this Order, and all Ecology-approved submittals required pursuant to this Order. Order Attachments and Ecology-approved submittals are incorporated into this Order by this reference and are enforceable parts of this Order as if fully set forth herein.

2. Area of Concern (AOC) means any area of the facility where a release of dangerous constituents (including dangerous waste and hazardous substances) has occurred, is occurring, is suspected to have occurred, or threatens to occur.

3. Cleanup Action Plan (CAP) means the document issued by Ecology under WAC 173-340-360 which selects facility specific corrective measures and specifies cleanup standards (cleanup levels, points of compliance, and other requirements for the corrective measures).

4. Cleanup Standards means the standards promulgated under RCW 70.105D.030(2)(e) and include (1) hazardous substance concentrations (cleanup levels) that protect human health and the environment; (2) the location at the facility where those cleanup levels must be attained (points of compliance); and (3) additional regulatory requirements that apply to a cleanup because of the type of action and/or the location of the facility.

5. Corrective Action means any activities including investigations, studies, characterizations and corrective measures, including actions taken pursuant to Chapter 70.105D RCW and Chapter 173-340 WAC, undertaken in whole or in part to fulfill the requirements of WAC 173-303-646.

6. Corrective Measure means any measure or action to control, prevent, or mitigate releases and/or potential releases of dangerous constituents (including dangerous waste and hazardous substances) reviewed and approved by Ecology for the facility and set forth in a facility specific

Cleanup Action Plan (CAP) prepared in compliance with the requirements of Chapter 173-340 WAC, including WAC 173-340-360. Corrective measures may include interim actions as defined by Chapter 173-340 WAC. Interim actions will not necessarily be set forth in a facility specific CAP.

7. Dangerous Constituent means any constituent identified in WAC 173-303-9905 or 40 CFR Part 264 Appendix IX, any constituent which caused a waste to be listed or designated as dangerous under the provisions of Chapter 173-303 WAC, and any constituent defined as a hazardous substance at RCW 70.105D.020(7).

8. Dangerous Waste means any solid waste designated in WAC 173-303-070 through 173-303-100 as dangerous or extremely hazardous or mixed waste. Dangerous wastes are considered hazardous substances under RCW 70.105D.020(7).

9. Dangerous Waste Constituent means any constituent listed in WAC 173-303-9905 and any other constituent that has caused a waste to be a dangerous waste under Chapter 173-303 WAC.

10. Dangerous Waste Management Unit (DWMU) is a contiguous area of land on or in which dangerous waste is placed, or the largest area in which there is a significant likelihood of mixing dangerous waste constituents in the same area, as defined in WAC 173-303-040.

11. Facility means the General Electric Company's (GE) Aircraft Engines Business's (GEAE) former Dangerous Waste Management Unit (DWMU) located at 220 South Dawson Street, Seattle Washington, any property contiguous to the DWMU also formerly controlled by GE, and all property, regardless of control, affected by releases or threatened releases of hazardous substances, including dangerous wastes and dangerous constituents, at and from this area.

12. Practical Quantitation Limit (PQL) means the lowest concentration that can be reliably measured within specified limits of precision, accuracy, representativeness, completeness, and comparability during routine laboratory operating conditions, using Department of Ecology approved methods.

13. RCRA Facility Assessment (RFA) means the Ecology conducted investigation of releases and potential release at the dangerous waste management facility and the information contained in the report entitled RCRA Facility Assessment Report, General Electric Aviation – Dawson, dated

March 1995 (“RFA Report”). The RFA Report is incorporated into this Order by this reference as if fully set forth herein.

14. Release means any intentional or unintentional spilling, leaking, pouring, emitting, emptying, discharging, injecting, pumping, escaping, leaching, dumping, or disposing of dangerous waste or dangerous constituents into the environment. It also includes the abandonment or discarding of barrels, containers, and other receptacles containing dangerous waste or dangerous constituents and includes the definition of release in RCW 70.105D.020(20).

15. Remedial Investigation (RI) means a facility wide investigation and characterization performed in accordance with the requirements of Chapter 173-340 WAC, undertaken in whole or in part to fulfill the corrective action requirements of WAC 173-303-646.

16. Solid Waste Management Unit (SWMU) means any discernible location at the dangerous waste management facility where solid wastes have been placed at any time, irrespective of whether the location was intended for the management of solid or dangerous waste. Such locations include any area at the dangerous waste management facility at which solid wastes, including spills, have been routinely and systematically released and include regulated units as defined by Chapter 173-303 WAC.