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November 14, 1997

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Dear Messrs. Einan and Goldberg:

Thank you for your assistance to date on the Hanford Natural Resource Trustee Council's Pre-Assessment Screen of the Hanford Site 1100 Area Superfund site. As you know, the screen is being prepared pursuant to the Natural Resource Damage Assessment Provisions of the Comprehensive Environmental Response, Compensation, and Liability Act. The purpose of this effort is to screen for natural resources that may have been injured as a result of the release of hazardous substances in the 1100 Area.

After reviewing several 1100 Area cleanup documents (please see enclosed review list) and a site tour, we have found a number of missing pieces of information. For example, we could not find within the documentation, concentrations of contaminants before and/or after remediation at several Operable Units. This type of information is necessary to complete our review.

Enclosed, is a list of each instance where we found missing information. This list has changed little from the draft we provided you on October 29, 1997. Please respond with either the information, where it can be obtained, or an explanation as to why it is not available. In order to support our project schedule, we request a response by December 1, 1997. To facilitate meeting that deadline, Jena Lewinsohn (509-373-9628) and Melanie Preusser (509-372-9108) are available to assist in compiling the requested information.

Messrs. Einan & Goldberg  
November 14, 1994  
Page 2

Thank you again for your assistance in completing our Pre-Assessment Screen. The Trustee Council views this effort as necessary in fulfilling our Agencies' obligations under the Natural Resource Damage Assessment Provisions of CERCLA.

If you have any questions, please contact me by phone at (360) 407-7112 or e-mail at [gtal461@ecy.wa.gov](mailto:gtal461@ecy.wa.gov).

Sincerely

A handwritten signature in black ink, appearing to read "Geoff Tallent", with a long horizontal flourish extending to the right.

Geoff Tallent  
Chair

Enclosures (2)



## 1100 Area NPL Site Information Gaps

Listed below are the sites where information gaps were identified during the Hanford Natural Resource Trustee Council's 1100 Area document review and October 23, 1997, site visit. Any data provided to the trustees should include date, site, method of collection, method of analysis, and for biota, what exactly was collected.

### EM-1-

**Horn Rapids Landfill** - Need data for concentrations, aerial extent, and depth of pesticides (ie. Dieldrin, Aldrin, Endosulfan) in the landfill before and after remediation. As well as any other substances that were detected at the site.

**Groundwater** - Need information regarding the potential for contaminated groundwater to reach the Columbia River.

**Ephemeral Pool** - Need data for concentrations of pesticides existed in the pool area before and after remediation. As well as any other substances that had been detected at the site.

### EM-2-

**Tar Flow Area/Stained Sand Area** - Was confirmatory sampling conducted for the stained sands area? If so, what were the results and source of the information?

**Groundwater** - High concentrations of Chromium were detected. Need information on what follow-up actions were taken.

### IU-1-

**Abandoned Underground Storage Tanks** - Unknown if tanks were removed as recommended. Need Tank Closeout Reports by Westinghouse Hanford Co.

**Missile Bunker Sump** - Need documentation and reference stating that surfaces were decontaminated as recommended.

**Horseshoe Landfill Site** - Were only DDT, DDE, and DDD sampled for during remediation and confirmatory sampling? Need aerial extent and concentrations of contaminants before and after remediation?

**Missile Bunker Landfill** - Were asbestos and paint related contaminants (such as metals) investigated? We observed asbestos-like material and paint cans at the site.

**Elevator Doors** - Need documentation and reference stating that surfaces were decontaminated as recommended.

**6652-C SSL Inactive Septic System** - Need documentation of sampling or rationale for why further investigation was not required.

1100 Area NPL Site Information Gaps  
Page 2

In addition, the following sites were not located during the 1100 Area site visit. Please provide information on location of these sites.

**IU-1-**

- **Radar Berm and Pads**
- **H-52-C Surface Gas Tank Area**
- **6652-I ALE Headquarters Septic System**
- **H-52-L Surface Gas Tank Storage Area**
- **Missile Maintenance and Assembly Area Dry Well Drum**



VI.  
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- DOE, 1994a, Preliminary Assessment Screening (PAS) Report for the Arid Lands Ecology (ALE) Reserve Hanford, DOE/RL-94-06, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
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- DOE, 1995a, Removal and Stockpiling of Contaminated Soil and Removal of Underground Storage Tanks, EM-2 and EM-3 Operable Units, Hanford Area, Washington, DOE/RL-95-71, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- DOE, 1995b, Construction Close-out Report for 1100-EM-1, 1100-EM-2, and 1100-EM-3 Operable Units, Hanford, Washington, DOE/RL-95-80, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- DOE, 1995c. Remedial Action Workplan for the 1100 -EM-1 Operable Unit: Stockpiling of Contaminated Soils and Confirmatory Testing, Hanford Reservation, DOE/RL-95-09, Richland, Washington.
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- EPA, 1993, Record of Decision, U.S. Department of Energy, Hanford 1100 EM-1, September 1993, U.S. Environmental Protection Agency, Richland, Washington.
- Pacific Northwest Laboratory, 1993. Habitat Types on the Hanford Site: Wildlife and Plant Species of Concern, Prepared by Pacific Northwest Laboratory for U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- The Nature Conservancy, 1995. Biodiversity Inventory and Analysis of the Hanford Site, 1994 Annual Report. The Nature Conservancy, Seattle, WA.
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