

## General Electric Company

## CLASS V INJECTION PERMIT AND SEPTIC TANK/WOOD CRIB CLOSURE REPORT

Former TBE Machine Shop Property

Nikiski, Alaska

ADEC File No. 2323.38.029

UIC ID# AK122P5-17-13489

March 2017

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ADEC File No: 2323.38.029

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General Electric Company

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## CLASSIC V INJECTION PERMIT AND SEPTIC TANK/WOOD CRIB CLOSURE REPORT

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## **ACRONYMS AND ABBREVIATIONS**

ADEC Alaska Department of Environmental Conservation

Arcadis U.S., Inc.

bgs below ground surface

Closure Report Class V Injection Permit and Wood Crib Closure Report

ft<sup>2</sup> square feet

KPB Kenai Peninsula Borough
GE General Electric Company

Plan Class V Injection Permit and Wood Crib Closure Plan

PID photoionization detector

TBE Machine Company, Inc.

USEPA United States Environmental Protection Agency

## 1 INTRODUCTION

Arcadis U.S., Inc. (Arcadis) has prepared this Class V Injection Permit and Wood Crib Closure Report ("Closure Report") on behalf of the General Electric Company (GE) to document closure activities performed at the former TBE Machine Shop property located in Nikiski, Alaska ("Site"). The Site location and surrounding area are shown on **Figure 1**.

Closure activities were conducted in accordance with the *Class V Injection Permit and Wood Crib Closure Plan* (Plan) (Arcadis, 2016a). The plan was approved by the United States Environmental Protection Agency (USEPA) on July 18, 2016. Work was conducted in accordance with the applicable laws and regulations related to removal of materials from the septic tank, wood crib, and adjacent to the tank/crib as specified by 40 CFR §§ 144.12(a) and 144.82.

## 2 SITE DESCRIPTION

The Site includes Lots 11 and 12 of the Bernice Lake, Alaska Industrial Subdivision, within the Kenai Peninsula Borough (KPB), Alaska. The Site comprises approximately 74,000 square feet (ft²) and is located at 49200 Kenai Spur Highway (milepost 22.5), Nikiski, Alaska. The Site is currently unoccupied and the land is leased by GE. The Site was used by GE prior to 1984 as an apparatus service shop. After 1984, it was leased by GE to TBE Machine Company, Inc. (TBE), which serviced oil field equipment. Operations were conducted in a 12,500 ft² steel-framed building on a concrete slab foundation. The building and concrete slab were deconstructed and removed by Arcadis, on behalf of GE, as part of Site improvements completed in October 2014. No operations are currently being conducted at the Site, with the exception of property maintenance and the operation and maintenance of an in-well remediation groundwater treatment system, the components of which are housed in a small shed.

From 2014 to 2016, groundwater at the Site was treated by an in-well remediation treatment technology, as documented by the *ART Post-System Startup Report* (Arcadis, 2014). The remediation system was shut down in June 2016 as documented in the *ART Second Annual Monitoring Report* (Arcadis, 2016b). Groundwater quality at the Site is now being monitored semi-annually through a network of 11 monitoring wells. Current Site features, including the on-Site monitoring wells, are shown on **Figure 2**.

## 3 INJECTION WELL SYSTEM

Three floor drains historically ran west to east underneath the location of the former building. Liquids from the drains went through an oil/water separator and then discharged to a cesspool. The oil/water separator was removed at an earlier date. The cesspool was excavated and removed in 1998, and the termination point was found to be a wood crib located approximately 64 feet east of the former building and approximately 3 feet north and east of the adjacent septic crib. The wood crib was approximately 4 foot x 4 foot x 4 foot and buried at a depth of 8-12 feet below ground surface (bgs). Shallow groundwater at the Site is encountered at a depth of approximately 45 feet bgs and is unconfined, consistent with the regional hydrogeology.

A sanitary waste drain historically ran west to east from the building toilets to a septic tank, after which liquids were discharged to a septic crib located approximately 8 feet southwest of the cesspool crib.

Records do not indicate that the septic crib was used for anything other than sanitary waste. However, during the 1998 cesspool excavation, it was discovered that an overflow pipe from the septic crib discharged into the cesspool crib. Former locations of the drainage features, septic tank, and crib locations are shown on **Figure 2**.

Soil data presented in the *Former Wood Crib Assessment Report* (Arcadis, October 2015) indicated that soil impacts began at depths below the top of the septic tank and crib structures and were horizontally limited to the area immediately around the tank and crib. Shallow soils in vicinity of the septic tank and crib were not impacted. Furthermore, there were no observed impacts at any depths along the former pipe alignment. Excavation for removal of the septic crib and tank were therefore limited to the minimum horizontal dimensions needed for safe removal of the targeted structures, with deeper excavation performed until visibly clean soil was encountered.

## 4 PRE-CLOSURE ACTIVITIES

On September 27, 2016, a subsurface survey was conducted to confirm the location of the septic tank and crib. In addition, utilities were identified to minimize the possibility of disrupting services and to protect the safety of the workers. Subsurface utilities were located based on markouts completed by public utility locating companies and visual site inspections. A private utility locating company (GeoTek Alaska, Inc. [GeoTek]) was also contracted to clear areas where subsurface work was anticipated. Markouts completed by GeoTek were done using both electromagnetic equipment and ground-penetrating radar.

## **5 CLOSURE ACTIVITIES**

## 5.1 Removal of Septic Crib, Septic Tank, and Surrounding Soils

Between September 28 and October 4, 2016, the septic tank and associated crib were removed in accordance with Uniform Plumbing Code and Alaska Department of Environmental Conservation (ADEC) requirements. As approved by ADEC in an e-mail dated July 18, 2016, soils in the top 6 feet around the septic tank and septic crib were excavated, staged on plastic in batches of approximately 10 cubic yards (CY), and screened with a photoionization detector (PID). PID readings for the staged soils were low (below 5 parts per million [ppm]), so the shallow excavated soil was used as backfill.

The top of the septic crib was located at approximately 7 feet bgs. The septic crib was filled with approximately 700 gallons of liquid, which was pumped from the crib using a vacuum truck and containerized in polyethylene totes by NRC Alaska, LLC (NRC). The totes were staged at the Site until the contents could be properly characterized for disposal as discussed in Section 5.3. The crib structure and underlying soils were removed to a final depth of 19 feet bgs, at which point visibly clean soil was reached (see photo log in **Appendix A**). The septic crib and soils excavated from depths greater than 6 feet bgs were placed in shipping containers for off-Site disposal.

The top of the septic tank was located at approximately 5.5 feet bgs. No free liquids were discovered within the tank; however, solids filling six drums were removed from the tank and staged at the Site for characterization prior to disposal. The fiberglass septic tank was removed from the excavation in one piece and placed on plastic to downsize for disposal. The septic tank and underlying plastic were then placed in

a super sack tote and staged at the Site prior to disposal. A limited portion of pipe adjacent to the septic tank was found and removed; however, no additional pipe structures along the expected pipe alignment were discovered during excavation activities. The piping was containerized with the septic tank for disposal. Soil under the septic tank was removed to a final depth of 12 feet bgs, at which point visibly clean soil was reached (See **Appendix A**). Soil excavated from a depth greater than 6 feet bgs was placed in shipping containers for off-Site disposal.

Soil stockpiled from the top 6 feet of the excavation was utilized for backfill at the base of the excavation. Additional backfill material from a local borrow source located in Soldontna was imported to fill the remainder of the excavation. The material was characterized prior to import to confirm that it was clean as discussed in the July 18, 2016 e-mail correspondence with ADEC. Results are presented on **Table 1**. Disturbed areas were then graded and seeded to restore the Site as close as practical to pre-excavation conditions.

## 5.2 End-Point Sampling

To supplement soil characterization data summarized in the Work Plan, prior to backfilling, an additional soil sample was collected from below the endpoint of the former septic discharge, below the septic crib location. The sample was collected in clean, laboratory-supplied containers and preserved specific to the analysis to be performed. Sample containers were labeled to include the date, time, location and depth of the sample collection and immediately stored in an iced cooler. The samples were retained in the cooler and accompanied by a chain-of-custody through delivery to the TestAmerica in Seattle, Washington. Samples were analyzed for SVOCs via USEPA Method 8270D and total metals (arsenic, cadmium, chromium, and lead) via USEPA 6020C. Results are presented on **Table 2**.

## 5.3 Waste Characterization and Disposal

Soil data obtained during characterization activities were utilized to develop a waste profile prior to excavation activities for the septic crib and deep (>6 feet bgs) soils. Shipping containers, once filled, were covered and transported from the Site for disposal at Waste Management's Columbia Ridge Landfill facility (18177 Cedar Springs Lane, Arlington, OR 97812, USEPA #ORD 9871734597). Approximately 100 tons of soil and debris were excavated and disposed as non-hazardous waste.

Analytical data obtained from liquid waste pumped from the septic crib, solids from the septic tank, and the septic tank itself indicated that the materials could be disposed of as non-hazardous waste. A waste profile was developed and, once approved, the staged waste was transported from the Site for disposal at NRC Alaska LLC (44066 Kenai Spur Highway, Kenai, AK, 99611, USEPA AKR000203984). Waste manifests and certificates of disposal are included as **Appendix B**.

## **6 CONCLUSION**

In September 2016, the septic tank and associated crib located at the TBE Machine Shop Property were excavated and removed from the Site. In total, over 100 tons of soil and debris were removed from the Site and disposed of as non-hazardous waste in accordance with ADEC and USEPA requirements. The excavation was filled with clean backfill materials and restored as closely to pre-excavation conditions as possible. With submittal of this report, GE believes it has fulfilled all requirements for closure of the injection well permit UIC ID # AK122P5-17-13489. GE respectfully requests that documentation of permit closure be sent to:

Mr. Bob Witsell
General Electric Company
1935 Redmond Circle
Rome, Georgia 30165-3319

## 7 REFERENCES

Arcadis. 2015. Former Wood Crib Assessment Work Plan. May.

Arcadis. 2016a. Class V Injection Permit and Wood Crib Closure Plan. May, rev. July.

Arcadis, 2016b. ART Second Annual Monitoring Report, Former TBE Machine Shop Property. August.

## **TABLES**

Table 1
Summary of Backfill Soil Sample Analytical Results
Class V Injection Permit and Wood Crib Closure Report
General Electric Company, Nikiski, Alaska

| Location ID:                                      |         | GP-1-S               |
|---|---------|----------------------|
| Date Collected:                                   |         | 06/09/16             |
| Date Conected.                                    | Units   | 00/09/10             |
| PCBs  | Offics  |                      |
| Aroclor-1016                                      | ma/ka   | 0.024 U              |
| Aroclor-1221                                      | mg/kg   |                      |
|   | mg/kg   | 0.011 U<br>0.011 U   |
| Arcelor 1232                                      | mg/kg   |                      |
| Aroclor-1242<br>Aroclor-1248                      | mg/kg   | 0.0098 U             |
|   | mg/kg   | 0.011 U              |
| Aroclor-1254<br>Aroclor-1260                      | mg/kg   | 0.0098 U<br>0.0098 U |
| Volatile Organics                                 | mg/kg   | 0.0096 0             |
|   | m a/lea | 0.2411               |
| m-Xylene & p-Xylene<br>1,1,1,2-Tetrachlorroethane | mg/kg   | 0.24 U               |
|   | mg/kg   | 0.048 U              |
| 1,1,1-Trichloroethane                             | mg/kg   | 0.048 U              |
| 1,1,2,2-Tetrachloroethane                         | mg/kg   | 0.012 U              |
| 1,1,2-Trichloroethane                             | mg/kg   | 0.014 U              |
| 1,1-Dichloroethane                                | mg/kg   | 0.048 U              |
| 1,1-Dichloroethene                                | mg/kg   | 0.024 U              |
| 1,1-Dichloropropene                               | mg/kg   | 0.048 U              |
| 1,2,3-Trichlorobenzene                            | mg/kg   | 0.048 U              |
| 1,2,3-Trichloropropane                            | mg/kg   | 0.048 U              |
| 1,2,4-Trichlorobenzene                            | mg/kg   | 0.048 U              |
| 1,2,4-Trimethylbenzene                            | mg/kg   | 0.048 U              |
| 1,2-Dibromo-3-chloropropane                       | mg/kg   | 0.24 U               |
| 1,2-Dibromoethane                                 | mg/kg   | 0.019 U              |
| 1,2-Dichlorobenzene                               | mg/kg   | 0.048 U              |
| 1,2-Dichloroethane                                | mg/kg   | 0.019 U              |
| 1,2-Dichloroethene (cis) (DCE)                    | mg/kg   | 0.048 U              |
| 1,2-Dichloroethene (trans)                        | mg/kg   | 0.048 U              |
| 1,2-Dichloropropane                               | mg/kg   | 0.019 U              |
| 1,3,5-Trimethylbenzene                            | mg/kg   | 0.048 U              |
| 1,3-Dichlorobenzene                               | mg/kg   | 0.071 U              |
| 1,3-Dichloropropane                               | mg/kg   | 0.048 U              |
| 1,3-Dichloropropene (cis)                         | mg/kg   | 0.019 U              |
| 1,3-Dichloropropene (trans)                       | mg/kg   | 0.048 U              |
| 1,4-Dichlorobenzene                               | mg/kg   | 0.071 U              |
| 2,2-Dichloropropane                               | mg/kg   | 0.048 U              |
| 2-Chlorotoluene                                   | mg/kg   | 0.048 U              |
| 2-Phenylbutane                                    | mg/kg   | 0.048 U              |
| 4-Chlorotoluene                                   | mg/kg   | 0.048 U              |
| Benzene   | mg/kg   | 0.019 U              |
| Bromobenzene                                      | mg/kg   | 0.048 U              |
| Bromodichloromethane                              | mg/kg   | 0.048 U              |
| Bromoform   | mg/kg   | 0.12 U               |
| Bromomethane (Methyl bromide)                     | mg/kg   | 0.17 U               |
| Carbon tetrachloride                              | mg/kg   | 0.024 U              |
| Chlorobenzene                                     | mg/kg   | 0.048 U              |
| Chlorobromomethane                                | mg/kg   | 0.048 U              |
| Chloroethane                                      | mg/kg   | 0.48 U               |

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| Location ID: GP-1-S                                   |                         |                |  |  |  |  |
|---|-------------------------|----------------|--|--|--|--|
| Location ID:  |                         |                |  |  |  |  |
| Date Collected:                                       |                         | 06/09/16       |  |  |  |  |
|   | Units                   | 2.2.12.11      |  |  |  |  |
| Chloroform  | mg/kg                   | 0.048 U        |  |  |  |  |
| Chloromethane (Methyl chloride)                       | mg/kg                   | 0.12 U         |  |  |  |  |
| Cymene  | mg/kg                   | 0.048 U        |  |  |  |  |
| Dibromochloromethane                                  | mg/kg                   | 0.024 U        |  |  |  |  |
| Dibromomethane  | mg/kg                   | 0.071 U        |  |  |  |  |
| Dichlorodifluoromethane (Freon 12)                    | mg/kg                   | 0.24 U         |  |  |  |  |
| Ethylbenzene  | mg/kg                   | 0.048 U        |  |  |  |  |
| Hexachlorobutadiene                                   | mg/kg                   | 0.095 U        |  |  |  |  |
| Isopropylbenzene (Cumene)                             | mg/kg                   | 0.048 U        |  |  |  |  |
| Methyl tert-Butyl Ether (MTBE)                        | mg/kg                   | 0.048 U        |  |  |  |  |
| Methylene chloride                                    | mg/kg                   | 0.03 U         |  |  |  |  |
| Naphthalene   | mg/kg                   | 0.048 U        |  |  |  |  |
| n-Butylbenzene  | mg/kg                   | 0.048 U        |  |  |  |  |
| n-Propylbenzene                                       | mg/kg                   | 0.048 U        |  |  |  |  |
| Styrene   | mg/kg                   | 0.048 U        |  |  |  |  |
| tert-Butylbenzene                                     | mg/kg                   | 0.048 U        |  |  |  |  |
| Tetrachloroethene (PCE)                               | mg/kg                   | 0.024 U        |  |  |  |  |
| Toluene   | mg/kg                   | 0.048 U        |  |  |  |  |
| Trichloroethene (TCE)                                 | mg/kg                   | 0.029 U        |  |  |  |  |
| Trichlorofluoromethane (Freon 11)                     | mg/kg                   | 0.24 U         |  |  |  |  |
| Vinyl chloride  | mg/kg                   | 0.019 U        |  |  |  |  |
| Xylenes (o)   | mg/kg                   | 0.048 U        |  |  |  |  |
| Semivolatile Organics                                 |                         |                |  |  |  |  |
| 3&4-Methylphenol                                      | mg/kg                   | 0.2 U          |  |  |  |  |
| 1,2,4-Trichlorobenzene                                | mg/kg                   | 0.05 U         |  |  |  |  |
| 1,2-Dichlorobenzene                                   | mg/kg                   | 0.055 U        |  |  |  |  |
| 1-methyl-Naphthalene                                  | mg/kg                   | 0.03 U         |  |  |  |  |
| 1,3-Dichlorobenzene                                   | mg/kg                   | 0.05 U         |  |  |  |  |
| 1,4-Dichlorobenzene                                   | mg/kg                   | 0.05 U         |  |  |  |  |
| 2,4,5-Trichlorophenol                                 | mg/kg                   | 0.1 U          |  |  |  |  |
| 2,4,6-Trichlorophenol                                 | mg/kg                   | 0.15 U         |  |  |  |  |
| 2,4-Dichlorophenol                                    | mg/kg                   | 0.1 U          |  |  |  |  |
| 2,4-Dimethylphenol                                    | mg/kg                   | 0.1 U          |  |  |  |  |
| 2,4-Dinitrophenol                                     | mg/kg                   | 1 U*F1         |  |  |  |  |
| 2,4-Dinitrotoluene                                    | mg/kg                   | 0.1 U          |  |  |  |  |
| 2,6-Dinitrotoluene                                    | mg/kg                   | 0.1 U          |  |  |  |  |
| 2-Chloronaphthalene                                   | mg/kg                   | 0.02 U         |  |  |  |  |
| 2-Chlorophenol  | mg/kg                   | 0.1 U          |  |  |  |  |
| 2-Methylnaphthalene                                   | mg/kg                   | 0.02 U         |  |  |  |  |
| 2-Methylphenol  | mg/kg                   | 0.1 U          |  |  |  |  |
| 2-Nitroaniline  | mg/kg                   | 0.1 U          |  |  |  |  |
| 2-Nitrophenol   | mg/kg                   | 0.1 U*         |  |  |  |  |
| 3,3'-Dichlorobenzidine                                | mg/kg                   | 0.2 U          |  |  |  |  |
| 3-Nitroaniline  |                         | 0.1 U          |  |  |  |  |
| 13-INITIOATIIIITE                                     | mg/ka                   | 0.10           |  |  |  |  |
|   | mg/kg<br>mg/kg          |                |  |  |  |  |
| 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether | mg/kg<br>mg/kg<br>mg/kg | 1 UF1<br>0.1 U |  |  |  |  |

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General Electric Company, Nikiski, Alaska

| Location ID:                      |       | GP-1-S   |
|-----------------------------------|-------|----------|
| Date Collected:                   |       | 06/09/16 |
|                                   | Units |          |
| 4-Chloroaniline                   | mg/kg | 0.1 UF2  |
| 4-chlorophenyl-phenylether        | mg/kg | 0.1 U    |
| 4-Nitroaniline                    | mg/kg | 0.1 U    |
| 4-Nitrophenol                     | mg/kg | 1 U      |
| Acenaphthene                      | mg/kg | 0.02 U   |
| Acenaphthylene                    | mg/kg | 0.02 U   |
| Anthracene                        | mg/kg | 0.02 U   |
| Benzo(a)anthracene                | mg/kg | 0.02 U   |
| Benzo(a)pyrene                    | mg/kg | 0.035 U  |
| Benzo(b)fluoranthene              | mg/kg | 0.02 U   |
| Benzo(g,h,i)perylene              | mg/kg | 0.035 U  |
| Benzo(k)fluoranthene              | mg/kg | 0.055 U  |
| Benzoic acid                      | mg/kg | 2.5 U*F1 |
| Benzyl alcohol                    | mg/kg | 0.1 U    |
| Bis(2-chloro-1-methylethyl) ether | mg/kg | 0.25 U   |
| Bis(2-chloroethoxy)methane        | mg/kg | 0.1 U    |
| Bis(2-chloroethyl)ether           | mg/kg | 0.1 U    |
| Bis(2-ethylhexyl)phthalate        | mg/kg | 0.6 U    |
| Butyl benzyl phthalate            | mg/kg | 0.2 U    |
| Carbazole                         | mg/kg | 0.1 U    |
| Chrysene                          | mg/kg | 0.025 U  |
| Dibenzo(a,h)anthracene            | mg/kg | 0.04 U   |
| Dibenzofuran                      | mg/kg | 0.1 U    |
| Diethylphthalate                  | mg/kg | 0.2 U    |
| Dimethylphthalate                 | mg/kg | 0.1 U    |
| Di-n-butylphthalate               | mg/kg | 0.5 U    |
| Di-n-octylphthalate               | mg/kg | 0.5 U    |
| Fluoranthene                      | mg/kg | 0.02 U   |
| Fluorene                          | mg/kg | 0.02 U   |
| Hexachlorobenzene                 | mg/kg | 0.05 U   |
| Hexachlorobutadiene               | mg/kg | 0.05 U   |
| Hexachlorocyclopentadiene         | mg/kg | 0.1 U    |
| Hexachloroethane                  | mg/kg | 0.1 U    |
| Indeno(1,2,3-cd)pyrene            | mg/kg | 0.04 U   |
| Isophorone                        | mg/kg | 0.1 U    |
| Naphthalene                       | mg/kg | 0.02 U   |
| Nitrobenzene                      | mg/kg | 0.1 U    |
| N-Nitroso-di-n-propylamine        | mg/kg | 0.1 U    |
| N-Nitrosodiphenylamine            | mg/kg | 0.05 U   |
| Pentachlorophenol                 | mg/kg | 0.25 U   |
| Phenanthrene                      | mg/kg | 0.02 U   |
| Phenol                            | mg/kg | 0.1 U    |
| Pyrene                            | mg/kg | 0.02 U   |

Table 1
Summary of Backfill Soil Sample Analytical Results
Class V Injection Permit and Wood Crib Closure Report
General Electric Company, Nikiski, Alaska

| Location ID:<br>Date Collected:                               |       | GP-1-S<br>06/09/16 |
|---|-------|--------------------|
| Inorganics  |       |                    |
| Arsenic   | mg/kg | 5.1                |
| Barium  | mg/kg | 49                 |
| Cadmium   | mg/kg | 0.21               |
| Chromium  | mg/kg | 15                 |
| Lead  | mg/kg | 3                  |
| Mercury   | mg/kg | 0.02               |
| Selenium  | mg/kg | 0.93 U             |
| Silver  | mg/kg | 0.19 U             |
| Gasoline Range Organics                                       |       |                    |
| Gasoline Range Organics (GRO)-C6-C10                          | mg/kg | 5.2 U              |
| Diesel Range Organics   |       |                    |
| DRO (nC10- <nc25)< td=""><td>mg/kg</td><td>17 U</td></nc25)<> | mg/kg | 17 U               |
| Pesticides  |       |                    |
| 4,4'-DDD  | mg/kg | 0.0019 U           |
| 4,4'-DDE  | mg/kg | 0.0019 U           |
| 4,4'-DDT  | mg/kg | 0.0019 U           |
| Aldrin  | mg/kg | 0.00097 U          |
| alpha-BHC   | mg/kg | 0.00097 U          |
| alpha-Chlordane   | mg/kg | 0.00097 U          |
| beta-BHC  | mg/kg | 0.0019 U           |
| delta-BHC   | mg/kg | 0.00097 U          |
| Dieldrin  | mg/kg | 0.0019 U           |
| Endosulfan I  | mg/kg | 0.00097 U          |
| Endosulfan II   | mg/kg | 0.0019 U           |
| Endosulfan sulfate  | mg/kg | 0.0019 U           |
| Endrin  | mg/kg | 0.0019 U           |
| Endrin aldehyde   | mg/kg | 0.0019 U           |
| Endrin ketone   | mg/kg | 0.0019 U           |
| gamma-BHC (Lindane)   | mg/kg | 0.00097 U          |
| gamma-Chlordane   | mg/kg | 0.00097 U          |
| Heptachlor  | mg/kg | 0.0019 U           |
| Heptachlor epoxide  | mg/kg | 0.00097 U          |
| Methoxychlor  | mg/kg | 0.0097 U           |
| Toxaphene   | mg/kg | 0.097 U            |

## Table 1 Summary of Backfill Soil Sample Analytical Results Class V Injection Permit and Wood Crib Closure Report General Electric Company, Nikiski, Alaska

|                   | Location ID: Date Collected: |       | GP-1-S<br>06/09/16 |
|-------------------|------------------------------|-------|--------------------|
|                   |                              | Units |                    |
| Herbicides        |                              |       |                    |
| 2,4,5-T           |                              | mg/kg | 0.13 U             |
| 2,4-DB            |                              | mg/kg | 0.099 U            |
| Dichlorprop       |                              | mg/kg | 0.099 U            |
| MCPA              |                              | mg/kg | 0.099 U            |
| Mecoprop          |                              | mg/kg | 0.18 U             |
| 2,4,5-TP (Silvex) |                              | mg/kg | 0.18 U             |
| 2,4-D             |                              | mg/kg | 0.12 U             |
| 4-Nitrophenol     |                              | mg/kg | 0.13 U             |
| Dalapon           |                              | mg/kg | 0.18 U             |
| Dicamba           |                              | mg/kg | 0.16 U             |
| Dinoseb           | _                            | mg/kg | 0.32 U             |
| Pentachlorophenol |                              | mg/kg | 0.099 U            |

## Notes:

mg/kg - milligrams per kilogram

- U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
- \* RPD of the LCS and LCSD exceeds the control limits.
- F1 MS and/or MSD Recovery is outside acceptance limits
- F2 MS/MSD exceeds control limits.

Table 2 Summary of End-Point Sample Analytical Results Class V Injection Permit and Wood Crib Closure Report General Electric Company, Nikiski, Alaska

| Location ID                           | \-             | Wood Crib 1    |
|---------------------------------------|----------------|----------------|
| Date Collected                        |                | 09/30/16       |
| Bute comested                         |                | 03/00/10       |
| Sample Name                           | : Units        | Wood Crib 1    |
| Semivolatile Organics                 |                |                |
| 3&4-Methylphenol                      | ug/kg          | 210 U          |
| 1,2,4-Trichlorobenzene                | ug/kg          | 53 U           |
| 1,2-Dichlorobenzene                   | ug/kg          | 59 U           |
| 1-methyl-Naphthalene                  | ug/kg          | 32 U           |
| 1,3-Dichlorobenzene                   | ug/kg          | 53 U           |
| 1,4-Dichlorobenzene                   | ug/kg          | 53 U           |
| 2,4,5-Trichlorophenol                 | ug/kg          | 110 U          |
| 2,4,6-Trichlorophenol                 | ug/kg          | 160 U          |
| 2,4-Dichlorophenol 2,4-Dimethylphenol | ug/kg          | 110 U<br>110 U |
| 2,4-Dinitrophenol                     | ug/kg<br>ug/kg | 1,100 U        |
| 2,4-Dinitrophenol                     | ug/kg<br>ug/kg | 110 U          |
| 2,6-Dinitrotoluene                    | ug/kg          | 110 U          |
| 2-Chloronaphthalene                   | ug/kg          | 21 U           |
| 2-Chlorophenol                        | ug/kg          | 110 U          |
| 2-Methylnaphthalene                   | ug/kg          | 21 U           |
| 2-Methylphenol                        | ug/kg          | 110 U          |
| 2-Nitroaniline                        | ug/kg          | 110 U          |
| 2-Nitrophenol                         | ug/kg          | 110 U          |
| 3,3'-Dichlorobenzidine                | ug/kg          | 210 U          |
| 3-Nitroaniline                        | ug/kg          | 110 U          |
| 4,6-Dinitro-2-methylphenol            | ug/kg          | 1,100 U        |
| 4-Bromophenyl phenyl ether            | ug/kg          | 110 U          |
| 4-Chloro-3-methylphenol               | ug/kg          | 110 U          |
| 4-Chloroaniline                       | ug/kg          | 110 U          |
| 4-chlorophenyl-phenylether            | ug/kg          | 110 U          |
| 4-Nitroaniline                        | ug/kg          | 110 U          |
| 4-Nitrophenol                         | ug/kg          | 1,100 U*       |
| Acenaphthylana                        | ug/kg          | 21 U           |
| Acenaphthylene                        | ug/kg          | 21 U<br>21 U   |
| Anthracene Benzo(a)anthracene         | ug/kg<br>ug/kg | 21 U           |
| Benzo(a)pyrene                        | ug/kg          | 37 U           |
| Benzo(b)fluoranthene                  | ug/kg          | 21 U           |
| Benzo(g,h,i)perylene                  | ug/kg          | 37 U           |
| Benzo(k)fluoranthene                  | ug/kg          | 59 U           |
| Benzoic acid                          | ug/kg          | 2,700 U        |
| Benzyl alcohol                        | ug/kg          | 110 U          |
| Bis(2-chloro-1-methylethyl) ether     | ug/kg          | 270 U          |
| Bis(2-chloroethoxy)methane            | ug/kg          | 110 U          |
| Bis(2-chloroethyl)ether               | ug/kg          | 110 U          |
| Bis(2-ethylhexyl)phthalate            | ug/kg          | 640 U          |
| Butyl benzyl phthalate                | ug/kg          | 210 U          |
| Carbazole                             | ug/kg          | 110 U          |
| Chrysene                              | ug/kg          | 27 U           |
| Dibenzo(a,h)anthracene                | ug/kg          | 43 U           |
| Dibenzofuran Diethylphtholate         | ug/kg          | 110 U          |
| Diethylphthalate Dimethylphthalate    | ug/kg          | 210 U<br>110 U |
| Di-n-butylphthalate                   | ug/kg<br>ug/kg | 530 U          |
| Di-n-octylphthalate                   | ug/kg<br>ug/kg | 530 U          |
| Fluoranthene                          | ug/kg<br>ug/kg | 21 U           |
| Fluorene                              | ug/kg<br>ug/kg | 21 U           |
| Hexachlorobenzene                     | ug/kg          | 53 U           |
| Hexachlorobutadiene                   | ug/kg          | 53 U           |
| Hexachlorocyclopentadiene             | ug/kg          | 110 U          |
| Hexachloroethane                      | ug/kg          | 110 U          |
| Indeno(1,2,3-cd)pyrene                | ug/kg          | 43 U           |
| . ,,,,                                |                |                |

Table 2 **Summary of End-Point Sample Analytical Results Class V Injection Permit and Wood Crib Closure Report** General Electric Company, Nikiski, Alaska

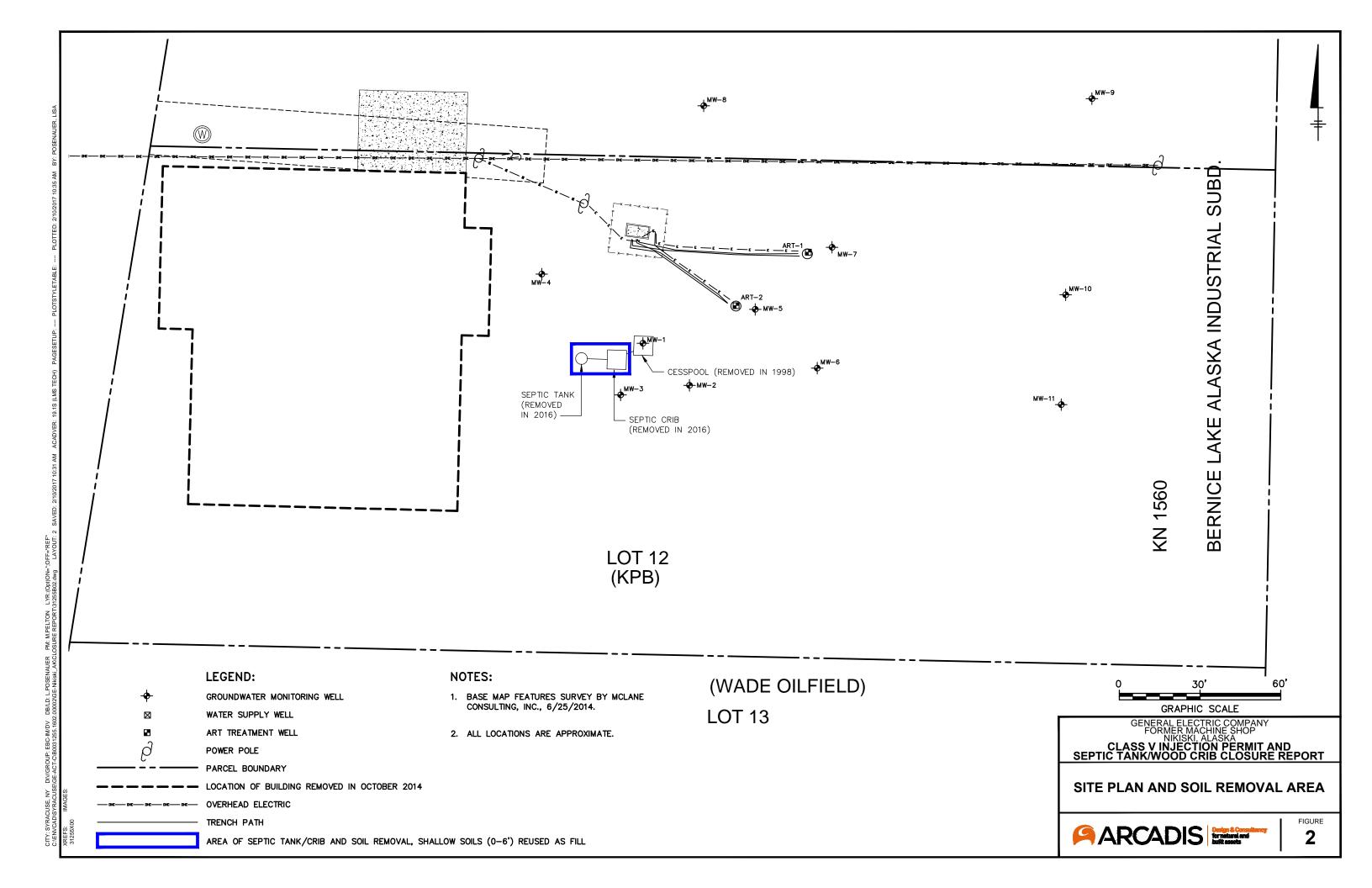
| Location ID:<br>Date Collected: |       | Wood Crib 1<br>09/30/16 |
|---------------------------------|-------|-------------------------|
| Sample Name:                    | Units | Wood Crib 1             |
| Isophorone                      | ug/kg | 110 U                   |
| Naphthalene                     | ug/kg | 21 U                    |
| Nitrobenzene                    | ug/kg | 110 U                   |
| N-Nitroso-di-n-propylamine      | ug/kg | 110 U                   |
| N-Nitrosodiphenylamine          | ug/kg | 53 U                    |
| Pentachlorophenol               | ug/kg | 270 U                   |
| Phenanthrene                    | ug/kg | 21 U                    |
| Phenol                          | ug/kg | 110 U                   |
| Pyrene                          | ug/kg | 21 U                    |
| Inorganics                      |       |                         |
| Arsenic                         | mg/kg | 4.4                     |
| Cadmium                         | mg/kg | 0.21                    |
| Chromium                        | mg/kg | 14                      |
| Lead                            | mg/kg | 4.9                     |

## Notes:

mg/kg - milligrams per kilogram

ug/kg - micrograms per kilogram
U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
\* - RPD of the LCS and LCSD exceeds the control limits.

## **FIGURES**



## **APPENDIX A** Photographic Log

## APPENDIX A Photographic Log Former TBE Machine Shop Nikiski, Alaska

## Photo No. 1

## **Description**:

Base of excavation after removal of wood crib. Visibly clean soil.



## Photo No. 2

## **Description**:

Closeup of base of excavation below wood crib. Visibly clean soil.





## APPENDIX A Photographic Log Former TBE Machine Shop Nikiski, Alaska

## Photo No. 3

## **Description**:

Base of excavation after septic tank and soil removal. Visibly clean soil.



# **APPENDIX B Waste Manifests and Certificates of Disposal**

## Appendix B

## Summary of Waste Shipments Class V Injection Permit and Wood Crib Closure Report General Electric Company, Nikiski, Alaska

| Shipment Date   | Manifest<br>Number | Container Weight (tons) |
|-----------------|--------------------|-------------------------|
| Wood Crib Soil  | and Debris         |                         |
| 9/30/2016       | 107178A            | 20.94                   |
| 9/30/2016       | 107178B            | 14.65                   |
| 10/14/2016      | 107178C            | 15.15                   |
| 10/14/2016      | 107178D            | 18.19                   |
| 10/3/2016       | 107178E            | 13.95                   |
| 10/3/2016       | 107178F            | 17.20                   |
| Liquids from Wo | ood Crib           |                         |
| 12/23/2016      | 107178G            | 2.85                    |
| Soilds from Sep | tic Tank           |                         |
| 12/23/2016      | 107178G            | 1.50                    |
| Septic Tank Deb | oris               |                         |
| 12/23/2016      | 107178G            | 0.23                    |

NON-HAZARDOUS WASTE MANIFEST

| NON-HAZARDOUS 1. Gen  | erator's US EPA ID No.   | Manife<br>Docum                        | st<br>nent No.107178A         | 2 Page 1<br>of 3        |
|---|--|--|-------------------------------|-------------------------|
| GERERAE PETER HAR TOMPANY<br>1935 REDMOND CIRCLE<br>ROME, GA 30165  | GENERAL ELECTRIC<br>49200 KENAI SPUR H   | w W                                    | MXU 6032                      |                         |
| ROME, GA 30165<br>4. Generator's Phone (708-291-3319  | KENAI, AK 99611  | T                                      | TOR 340016                    |                         |
| 6. Transporter 1 Company Name<br>WEAVER BROTHERS  | 6. US EPA ID Number<br>AKD002848372  |  | te Transporter's ID           |                         |
| TÖTEN ÖGENTRAILER EXPRESS   | B. WALU/US9/965  |  | le Transporter's D            | 8100                    |
| 9. Designated Facility Name and Site Address DOLUMBIA RIDGE RECY. & LNDFL. 18177 CEDAR SPRINGS LANE               | 10. US EPA ID Number   | E. Sta                                 | te Facility's ID              |                         |
| 18177 CEDAR SPRINGS LANE<br>ARLINGTON, OR 97812   | ORD987173457   | F. Fac                                 | llity's Phon(541) 454-20      | 030                     |
| 11. WASTE DESCRIPTION   |  | Containers<br>No. Ty                   | 13.<br>Total<br>Ouantity      | 14.<br>Unit<br>Wt./Vol. |
| * MATERIAL NOT REGULATED BY   | D.O.T.   |  | CM 86640                      | Р                       |
| b   |  |  |                               |                         |
| C.  |  |  |                               |                         |
| 4   |  |  |                               |                         |
| G. Additional Descriptions for Materials Listed Above   |  | H. Ha                                  | ndling Codes for Wastes Liste | d Above                 |
|   | ify that the above-named materials are   |  |                               |                         |
| of the Department of Transportation   |  |  |                               |                         |
| 16. GENERATOR'S CERTIFICATION: I hereby certify that I in proper condition for transport. The materials described | he contents of this shipment are fully and accurately describe<br>i on this manifest are not subject to federal hazardous waste of | ed and are in all resp<br>regulations. | ects                          | Date                    |
| Printed Typed Name Ken Terpack  | Signature X To   | on beh                                 | HE of Garal Ele               | Month Day               |
| 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name                                      | Signature of August  | 1/2                                    |                               | Month Day 1             |
| 18. Transporter 2 Acknowledgement of Recippt of Asterials Printed/Typed Name                                      | Signature  | X                                      |                               | Date Date               |
| 19. Discrepancy Indication Space  |  | V                                      |                               | -                       |
|   |  |  |                               | 110                     |
| 20. Facility Owner or Operator: Certification of receipt of the   | waste materials covered by this manifest, except as noted in   | item 19.                               |                               | Date                    |
| 20. Facility Owner or Operator: Certification of receipt of the  Printed/Typed Name  Ton: Ames                    | waste materials covered by this manifest, except as noted in   | nitem 19.                              |                               | Date  Month Day         |

| INIFORM HAZARDOUS WASTE MANIFEST  (Continuation Sheet) Ray ELECTRIC   | 22. Page       | 23. Manifest Tracking No | imber                | pproved. OMB No.   |          |
|---|----------------|--------------------------|----------------------|--|----------|
| 4. Generator's Name 49200 KENA! SPUR HWY KENA!, AK 99611 706-291-3319   |                |                          |                      |  |          |
| 5. Transporter3 Company Name ALTA LOGISTICS   | Tall tall to   | W/781289010              | #/2mbert             | AV.  |          |
| 6. Transporter 4 Company Name UNION PACIFIC   |                | NESCEAD                  | \$\po\p0             |  | w, W     |
| 7a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 28. Containers | 29 Total Type Quantity   | 30. Unit<br>Wt./Vol. | 31. Waste Code   |          |
|   | NO.            | туре                     | ******               |  |          |
|   |                |                          |                      | 200  |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      | and the second s |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      |  |          |
|   |                |                          |                      |  |          |
| 2. Special Handling Instructions and Additional Information   |                |                          |                      |  |          |
| 13. Transporter Acknowledgment of Receipt of Materials  |                |                          |                      |  |          |
| inted/Typed Name Sign Shris Gautier   | ature 2        |                          |                      | Month Da   | y \      |
| CARIS BARRIER B   | This is        | mate                     |                      | Month Da   | <u> </u> |
| 35. Discrepancy   |                |                          |                      |  |          |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal             | 11             |                          |                      | 10.0   |          |
| TonijAmes / /   | Jour (1)       | mes                      | O GENERA             | 103  | 1 /      |

| unif       | nt or type. (Form designed for use on elite ( ORM HAZARDOUS WASTE MANIFEST (Continuation Sheet) | 21. Generator ID Number                                | 22 Page 3                   | 23. Manif<br>107 | est Tracking Nu<br>178A | Form A               | pproved. (      | OMB No. 2  | 050-003   |
|------------|---|--|-----------------------------|------------------|-------------------------|----------------------|-----------------|------------|-----------|
| 24. G      | (Continuation Sheet) GENERAL ELEC enerator's Name 49200 KENAI SF KENAI, AK 9961 706-291-3319    | UK MYYT  |                             |                  |                         |                      |                 |            |           |
| 25.        |   | MBIA RIDGE RECY. & LNDFL.                              |                             |                  | ORĐ SBYP                | <b>19457</b>         |                 |            |           |
| 26. 1      | ransporter 6 Company Name   |  |                             |                  | U.S. EPA ID             | Number               |                 |            |           |
| 27a.<br>HM | 27b. U.S. DOT Description (including Proper Shi<br>and Packing Group (if any))                  | pping Name, Hazard Class, ID Number,                   | 28. Conta                   | iners<br>Type    | 29. Total<br>Quantity   | 30. Unit<br>Wt./Vol. | 31, Waste Codes |            |           |
| 37.7       |   |  |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
| 2          |   |  |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  | No. 1 St. III           |                      |                 |            |           |
|            |   | <u> </u>   |                             |                  |                         |                      |                 |            |           |
| 9          |   |  | THE STREET                  |                  |                         | -                    |                 |            |           |
| _          |   |  |                             |                  | A                       |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 | 200        | _         |
|            |   |  |                             |                  |                         | -                    |                 |            |           |
| -          |   |  |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
| _          |   |  |                             |                  |                         | 1                    |                 |            | A Service |
|            |   |  |                             |                  |                         |                      |                 |            | 2.        |
| 32.        | Special Handling Instructions and Additional Information  | nation   |                             |                  |                         |                      |                 |            |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
| 33.        | Transporter Acknowledgment of Receipt   | of Materials   | Signature                   |                  |                         |                      | Мо              | nth Day    | Yea       |
| Pni        | Toni Ames   |  |                             | M                | MLS                     |                      | VC              | POLYMORE 6 | 11/4      |
| Prii       | Transporter Acknowledgment of Receipt nted/Typed Name   | of Materials   | Signature                   |                  |                         | 7                    | Мо              | with Day   | / Yea     |
| 35.        | Discrepancy   |  |                             |                  |                         |                      | -               | -          |           |
|            |   |  |                             |                  |                         |                      |                 |            |           |
| 20 20      | Hazardays Wasta Papart Management Method C  | codes (i.e., codes for hazardous waste treatment, disp | posal, and recycling system | s)               |                         |                      |                 |            |           |
| 36         | Trazardous Trasia Nepoli managellieni method C  | over fire-1 cours in incrnance adam annually ma        | boomi and topionid alatem   |                  |                         | 1                    |                 |            |           |
| Z          |   |  |                             |                  |                         |                      |                 | 41         |           |
| 4.5        |   |  | DE                          | CICMATE          | FACILITY T              | ODESTINA             | TION ST         | ATE //E D  | FOL       |

## NON-HAZARDOUS WASTE

## MON-HAZARDOUS WASTE MANIFEST

| NON-HAZARDOUS WASTE MANIFEST  (Form designed for use on elite (12 plt)  NON-HAZARDOUS  WASTE MANIFEST  | Generator's US EPA D No.   |  | Manifest<br>Document No.1  | 071768                             | 2. Page 1<br>of   |
|--|--|--|--|------------------------------------|---|
| BENERAL PLECTRIC CONPANY<br>1935 REDMOND CIRCLE<br>ROME, GA 30165  | GENERAL ELECTR<br>49200 KENAI SPUR<br>KENAI, AK 99811  | S HWY  | WMXI   | J - 6340                           |   |
| 4. Generator's Phone (706-291-3319   | NEIVAL, AN OOUT  |  | TTOZ   | 340039                             | 1   |
| 5. Transporter 1 Company Name<br>WEAVER BROTHERS   | 6. US EPA ID Number<br>AKD002848372  |  | A. State Transp  | orter's ID                         |   |
| WEAVER BROTHERS  | AKD0.12040372  |  | B. Transporter 1   |                                    |   |
| OTEM OCEAN TRALER EXPRESS  | WAD070397955   |  |  | orter's De 3 440 91                | 203   |
|  |  |  | D, Transporter 2   |                                    |   |
| 9. Designated Facility Name and Site Address COLUMBIA RIDGE RECY. & LNDFL 18177 CEDAR SPRINGS LANE   | 10. US EPA ID Number   |  | E, State Facility  | \$ 10                              |   |
| 18177 CEDAR SPRINGS LANE<br>ARLINGTON, OR 97812  | ORD987173457   |  | F. Facility's Pho  | on(541) 454-2030                   |   |
| 11. WASTE DESCRIPTION  |  | Co   | ntainers   | 13.<br>Total                       | 14,<br>Unit   |
| HM   |  | No.  | Туре   | Quantity                           | Wt./Vol.  |
| MATERIAL NOT REGULATED 8   | 3Y D.O.T   | 1  | CM   | 93960                              | P   |
| ь.   |  |  |  |                                    |   |
| C.   |  |  |  |                                    |   |
|  |  |  |  |                                    | 2000  |
| d.   |  | 1  | 1  |                                    | 14  |
| G. Additional Descriptions for Materials Listed Above 122566OR WOOD CRIB SOIL AN   | ND DEBRIS  | DS   | H. Handling Co   | ides for Wastes Listed Abo         | ve  |
| G. Additional Descriptions for Materials Listed Above 122566OR WOOD CRIB SOIL AN   |  | DS   | 1401277777   | odes for Wastes Listed Abor        | ve  |
| G. Additional Descriptions for Materials Listed Above 122566OR WOOD CRIB SOIL AN 15. Special Handling Instructions and Additional Informa Shipper's Certification: This is to compackaged, marked and labeled, and of the Department of Transportation   | ertify that the above-named materials and are in proper condition for transport  | are properation acco                                       | d34<br>rly classifie<br>arding to the  | d, described,                      | 1   |
| G. Additional Descriptions for Materials Listed Above 122566OR WOOD CRIB SOIL AN 15. Special Handling Instructions and Additional Informa Shipper's Certification: This is to copackaged, marked and labeled, and of the Department of Transportation  | ertify that the above-named materials<br>and are in proper condition for transport<br>n  | are properation acco                                       | d34<br>rly classifie<br>arding to the  | d, described,<br>e applicable regu | lations  Date   |
| G. Additional Descriptions for Materials Listed Above 1225660R WOOD CRIB SOIL AN 15. Special Handling Instructions and Additional Information Shipper's Certification: This is to compackaged, marked and labeled, an of the Department of Transportation 16. GENERATOR'S CERTIFICATION: I hereby certify it in proper condition for transport. The materials descriptions are conditional information.  | ertify that the above-named materials and are in proper condition for transport named that the contents of this shipment are fully and accurately desirbed on this manifest are not subject to federal hazardous w   | are properation acco                                       | rly classifiered by classifiered by the classi | d, described,<br>e applicable regu | lations  Date   |
| 15. Special Handling Instructions and Additional Information Shipper's Certification: This is to copackaged, marked and labeled, and of the Department of Transportation.  16. GENERATOR'S CERTIFICATION: I hereby certify it in proper condition for transport. The materials described in proper condition for transport and the materials described in proper condition for transport. The materials described in proper condition for transport and the materials described in the materials d | ertify that the above-named materials and are in proper condition for transport in that the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous we strials  | are properation acco                                       | rly classifiered by classifiered by the classi | d, described, e applicable regul   | Date Onth Day Ye Date   |
| 15. Special Handling Instructions and Additional Information Shipper's Certification: This is to compackaged, marked and labeled, and of the Department of Transportation.  16. GENERATOR'S CERTIFICATION: I hereby certify the Inproper condition for transport. The materials described in proper condition for transport. The materials described in the Department of Transport of Materials described in the Department of Transport  | ertify that the above-named materials and are in proper condition for transport in that the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of th | are properation acco                                       | rly classifiered by classifiered by the classi | d, described, e applicable regul   | Date Date Date Date   |
| 15. Special Handling Instructions and Additional Informations Certification: This is to compackaged, marked and labeled, and of the Department of Transportation.  16. GENERATOR'S CERTIFICATION: I hereby certify the Inproper condition for transport. The materials described in proper condition for transport and Receipt of Materials.  | entify that the above-named materials and are in proper condition for transport on that the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of the contents o | are properation acco                                       | rly classifiered by classifiered by the classi | d, described, e applicable regul   | Date Onth Day Ye Onth Day Ye                                      |
| 15. Special Handling Instructions and Additional Information 15. Special Handling Instructions and Additional Information 16. GENERATOR'S CERTIFICATION: I hereby certify the Inproper condition for transport. The materials described in proper condition for transport. The materials described in the condition of the condition | entify that the above-named materials and are in proper condition for transport on that the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of this shipment are fully and accurately described on this manifest are not subject to federal hazardous with the contents of the contents o | are properation acco                                       | rly classifiered by classifiered by the classi | d, described, e applicable regul   | Date Onth Day Ye  |
| 15. Special Handling Instructions and Additional Informations Certification: This is to compackaged, marked and labeled, and of the Department of Transportation.  16. GENERATOR'S CERTIFICATION: I hereby certify the Inproper condition for transport. The materials described in proper condition for transport and Receipt of Materials.  | that the above-named materials and are in proper condition for transport in that the contents of this shipment are fully and accurately desirbed on this manifest are not subject to federal hazardous with the contents of this shipment are fully and accurately desirbed on this manifest are not subject to federal hazardous with the contents of this shipment are fully and accurately desirbed on this manifest are not subject to federal hazardous with the contents of the contents | are properation acco                                       | rly classifiered by classifiered by the classi | d, described, e applicable regul   | Date Date Date Date Date Date Date Date                           |
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**NON-HAZARDOUS WASTE MANIFEST** (Form designed for use on elite (12 prich) typewriter) NON-HAZARDOUS Manifest Document No. 107178 1. Generator's US EPA IP No.
EXEMPT **WASTE MANIFEST** GENERAL ELECTRIC 49200 KENAI SPUR HWY KENAI, AK 99611 SENERAL ELECTRIC COMPANY 1935 REDMOND CIRCLE ROME: GA 30165 4 Generalors Phone (708-291-3319 A. State Transporter's ID B. AKD002848372 WEAVER EROTPIERS B. Transporter 1 Phone C. State Transporter's (553) 449.8100 WALD670397955 TÖTEM ÖCÉAN TRAILER EXPRESS O. Transporter 2 Phone US EPA ID Number E. State Facility's ID COLUMBIA RIDGE RECY. & LNDFL. 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812 10. F. Facility's Phon(541) 454-2030 ORD987173457 14. Unit WL/Vol. 11, WASTE DESCRIPTION Туре No. MATERIAL NOT REGULATED BY D.O.T. P CM 40,000 Additional Descriptions for Materials Listed Above H. Handling Codes for Wastes Listed Above D5430 22568OR WOOD CRIB SOIL AND DEBRIS WEIDOUGH. Supports Certification: This is to certify that the above-named materials are properly classified, described, packaged marked and labeled, and are in proper condition for transportation according to the applicable regulations. The Department of Transportation Tel GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in oppose condition for improper. The majorists described on this reunited are not subject to lederal hazardous waste regulations. Signature Printed/Typed Name Transporter 1 Acknowledgement of Recoipt of Meterials Printed/Typed Name SEAof of Materials 18 Transporter 2 Actino Signature ind Typed Name 20 Facility Owner or Operator: Confilention of receipt of the wasto materials covered by this manifest, except as noted in item 19. Pricated Typed Name Signature Ames GETA C 2002 CAREL LASTER (800) 621-5808 www.labelmaster.com

| Se print or type. (Form designed for use on elite (12-pitch) typewriter.)  UNIFORM HAZARDOUS WASTE MANIFEST  (Continuation Stephen FI FOTRIC | 22, Pag                            | 23. Man<br>2       | ifest Tracking Nu<br>777 GC |                      | pproved, OMB No. 2050- |
|--|------------------------------------|--------------------|-----------------------------|----------------------|------------------------|
| 24 Generator's Name 49200 KENAI SPUR HWY KENAI, AK 99611 706-291-3319  |                                    |                    |                             |                      |                        |
| 25. Transporter3 Company Name ALTA LOGIS   | STICS                              |                    | VVARI6000                   | 4 <b>1</b> 2641      | W                      |
| 26. Transporter Company Name UNION PA  | CIFIC                              |                    | NESCOTP                     | 92940                |                        |
| 27a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Numb<br>4M and Packing Group (if any))                      | ber, 28.                           | Containers<br>Type | 29. Total<br>Quantity       | 30. Unit<br>Wt./Vol. | 31. Waste Codes        |
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| 32. Special Handling Instructions and Additional Information   |                                    |                    |                             |                      |                        |
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| 33. Transporter Acknowledgment of Receipt of Materials   | Constru                            | //                 | 71                          |                      | Month Day              |
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| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste  | a treatment discount and society a | vetame)            |                             |                      |                        |
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| se print or type. (Form designed for use on elite (12-pitch) typewriter.)  UNIFORM HAZARDOUS WASTE MANIFEST  (Continuation Sheet)  | 22 Page 3                 | 23. Manh<br>107 | lest Tracking No<br>178C   | mber                 | opproved. OMB No. 205 | 0-0 |
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| (Continuation Sheet)  24 Generator's Name  49290 KENAI SPUR HWY  KENAI, AK 9961 1  706-291-3319  |                           |                 |  |                      |                       |     |
| 25. Transporter 5 Company Name COLUMBIA RIDGE RECY. & LNDFL.   |                           |                 | ORĐ\$8719  | 79487                |                       |     |
| 26. Transporter 6 Company Name   |                           |                 | U.S. EPA ID  | Number               |                       |     |
| 27a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))   | 28. Conta                 | iners<br>Type   | 29. Total<br>Quantity  | 30. Unit<br>Wt./Vol. | 31. Waste Codes       |     |
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| 35. Discrepancy  |                           |                 |  | M                    |                       |     |
| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, dispos  | al, and recycling systems | )               |  |                      |                       |     |
| Form 8700-22A (Rev. 3-05) Previous editions are obsolete.  |                           |                 | EA OII 1701 TV   |                      | TION STATE (IF REQ    |     |

## NGASE OF EMERGENCY CALL 1-800-899-4672 \*\*\* WATE MANIFEST

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(Form designed for use on elite (12 plich) typewriter)

1. Generator's U 1, Generator's US EPA ID No. Manifest Document No. 107178K NON-HAZARDOUS WASTE MANIFEST GENERAL ELECTRIC COMPANY 1935/REDMOND CIRCLE ROME, GA 30165 GENERAL ELECTRIC 49200 KENAI SPUR HWY KENAI, AK 99611 WM & 200019 4 Generator's Phone (708-291-3319 A. State Transporter's ID AKD002848372 WEAVER BROTHERS B. Transporter 1 Phone C. State Transporter's (553) 449-8100 OTEMPOCEAN TRAILER EXPRESS WAD070397935 D. Transporter 2 Phone US EPA ID Number E. State Facility's ID COLUMBIA RIDGE RECY. & LNDFL. 18177 CEDAR SPRINGS LANE ARLINGTON, OR 97812 10 F. Facility's Phon(541) 454-2030 ORD987173457 11. WASTE DESCRIPTION Containers 14. Unit WL/Vol No. Туре \* MATERIAL NOT REGULATED BY D.O.T. CM Р 40,000 2560R WOOD CRIB SOIL AND DEBRIS Descriptions for Materials Listed Above H, Handling Codes for Wastes Listed Above D5430 Control Pensing Instructions and Additional Information

Shipper's Certification: This is to certify that the above-named materials are properly classified, described, paictaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations. softhe Department of Transportation STATION OF MERIATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects

STATION proper condition for impreport. The materials described on this monitest are not subject to tederal hazantous waste regulations. Printed Typed Name Day Skanature 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Nerse Signature SEAN OGDELL nt of Becelor of Malerials 116. Transporter 2 Adv Printed Typed Name Signature 9: Olecropency Indicat 20. Facility Owner or Operator, Contification of receipt of the waste materials covered by this manifest, except as noted in item 19. Tank Named Names Signature Ames BEIL 2002, RABILMASTER® (800) B21-580B www.labelmaster.com

| ease print or type. (Forr  | m designed for use on elite (1                      | 2-pitch) typewriter.)                          |                                 |            |                       | Form A               | pproved. OMB N | o. 2050-003 |
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| UNIFORM HAZARD   | OUS WASTE MANIFEST                                  | 21. Generator ID Number                        | 22. Page 2                      | 23. Manife | Tacking Nu            | mber                 |                |             |
| 24, Generator's Name   | 49200 KENAI SP<br>KENAI, AK 99611<br>706-291-3319   | JRHWY  |                                 |            |                       |                      | H              |             |
| 25. Transporter  | 3 Company Name                                      | ALTA LOGISTICS                                 |                                 |            | VVAFI 6800            | 42941                |                |             |
| 26 Transporter   | Company Name  | UNION PACIFIC                                  |                                 |            | NESCOIP               | 929 <sup>‡</sup> 0   |                |             |
| 27a. 27b. U.S. DOT D<br>HM and Packing Gro                             | Description (including Proper Ship<br>oup (if any)) | oing Name, Hazard Class, ID Number             | 28. Conta                       | Type       | 29. Total<br>Quantity | 30. Unit<br>Wt./Vol. | 31, Waste Co   | des         |
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| 34 Transporter Printed/Typed Name                                      | Acknowledgment of Receipt of                        |  | Signature                       |            |                       |                      |                | S / (       |
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| 36 Harantous Waste S   | Report Management Method Cod                        | es (i.e., codes for hazardous waste treatment, | dienneal and rameling evolution | )          |                       |                      |                | J.          |
| 36. Hazardous Waste F  | Coport Management Medical Cod                       | a free cones on nazarious masis readment,      | disposal, and recycling systems | ,          |                       |                      |                |             |
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| 24. Gene  | 49200 KENAI SI<br>KENAI, AK 9961<br>706-291-3319                            | UKHVVY   |                             |               |                         |                      |  |              |
| 25. Tran  | sporter 5 Company Name COLU   | MBIA RIDGE RECY, & LNDFL.                              |                             |               | ORĐERT P                | 75457                |  |              |
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| 35. Disc  | crepancy  |  |                             | i             |                         |                      |  |              |
| 36. Haz   | zardous Waste Report Management Method C                                    | odes (i.e., codes for hazardous waste treatment, dispo | osal, and recycling systems | 5)            |                         | 1                    |  |              |
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| F 0       | 3700-22A (Rev. 3-05) Previous editions                                      | should   | ne.                         | RICHATER      | EACH ITY T              | O DESTINA            | ATION STATE  | (IE REC      |

## NON-HAZARDOUS WASTE

## \*\*\* IN CASE OF EMERGENCY CALL 1-800-899-4672 \*\*\* NON-HAZARDOUS WASTE MANIFEST

| WASTE MANIFEST  | EXE  | ID No.          |   | ,)              | Manifest<br>Document No. 107   | 7178E                        | 2. Page 1<br>ol                        |
|---|--|-----------------|---|-----------------|--|------------------------------|--|
| 3. Generator's Name and Malling Address PANETAL ELECTRIC COMPAN 935 REDMOND CIRCLE OME, GA 30166 4. Generator's Phone (706 281-3319   | N  | 1               | GENERAL ELECTRIC<br>19200 KENAI SPUR F<br>KENAI, AK 99811   | IVVY            | WMXU   | 6117<br>2340103              | 2-NO.                                  |
| 5. Transporter 1 Company Name<br>VEAVER BROTHERS  | 6  | 5.              | US EPA ID Number<br>AKD002848372  |                 | A. State Transporte  B. Transporter 1 Ph   |                              |  |
| 7. Transporter 2 Company Name OTEN OCEAN I KAILER EXPR  | RESS   | В,              | WALU/U39/955  |                 | The second section is the second section of the sect | r's ID                       | 100                                    |
| 9. Designated Facility Name and Site Address OLUMBIA RIDGE RECY 8 Life  | VDFL.  | 10.             | US EPA ID Number  |                 | E. State Facility's ID   |                              |  |
| 8177 CEDAR SPRINGS LANE<br>RUNGTON, OR 97812  |  |                 | ORD987173457  |                 | F. Facility's Phone  |                              |  |
| 11. WASTE DESCRIPTION   |  | 1980            |   | No.             | Type   | 13<br>Total<br>Quantity      | 14.<br>Unit<br>Wt./Vo                  |
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| 15. Special Handling Instructions and Additional Shipper's Certification, This is packaged, marked and labele   | to certify that the  | abov            | ve-named materials ar   | e props         | arty classified, ording to the a   | described<br>applicable regr | ulations                               |
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| UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)                                | 21. Generator ID Number  EXEMPT                               | 22. Page 23. M   | anifest Tracking Nu<br>107178 |                           |                 |         |
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| 24. Generator's Name GENERAL EL  | ECTRIC  |  |                               |                           |                 |         |
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| 25. TransporterCompany Name  | ALTA LOGISTICS  |  | U.S. EPA ID                   | Number<br><b>H00004</b> 2 | 941             |         |
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| 27a. 27b. U.S. DOT Description (including Proper S<br>HM and Packing Group (if any)) | nipping Name, Hazard Class, ID Number                         | 28. Containers No. Type  | 29. Total<br>Quantity         | 30. Unit<br>Wt./Vol.      | 31. Waste Co    | ies     |
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| 32. Special Handling Instructions and Additional Info                                |   |  |                               |                           |                 | i i     |
| 33. Transporter Acknowledgment of Receipt Printed/Typed Name RND C                   | Signati   | une C  | Qe.                           | (V)                       | Month (         | )<br> } |
| 34. Transporter Acknowledgment of Receipt<br>Printed/Typed Name                      |   | ing.   | _                             | ,                         | Month           | Day     |
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| 35. Discrepancy  |   |  | 390                           |                           |                 |         |
| 36. Hazardous Waste Report Management Method   | Codes (i.e., codes for hazardous waste treatment, disposal, a | nd recycling systems)  |                               |                           | 70000 000       |         |
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| Form 8700-22A (Rev. 3-05) Previous editions  | are obsolete  | DESIGNAT   | <b>ED FACILITY T</b>          | U UESTINA                 | JIUN STATE (II) | rcul    |

| e print or type. (Form designed for use on elite (12-pitch) typewriter.)  JNIFORM HAZARDOUS WASTE MANIFEST   21. Generator ID Number   | 22. Page     | 23, Manif | est Tracking Nu  |                  | Approved. | OIVID 110. | 2000-0 |
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| (Continuation Sheet) EXEMPT  |              | 8         | 107178   | E                |           |            |        |
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| 706-291-3319 25. Transporter Company Name  |              |           | U.S. EPA ID  | Number           |           |            |        |
| 5 COLUMBIA RIDGE RECY. & LNDFL.  |              |           |  | D987173          | 457       |            |        |
| 6. Transporter Company Name  |              |           | U.S. EPA ID  | Number           |           |            |        |
| 78. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,  | 28 Conta     | inam.     | 29. Total  | 30. Unit         |           |            |        |
| 7a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))  | No.          | Type      | Quantity   | Wt./Vol.         | 31. V     | Vaste Code | S      |
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IN CASE OF EMERGENCY CALL 1-800-899-4672 \*\*\*
NON-HAZARDOUS WASTE MANIFEST

| WASTE MANIFEST   | Itor's US EPA ID No.   |                                       | Manifest<br>Document No. 1            | 07178F                   | 2. Page 1<br>of  |
|--|--|---------------------------------------|---------------------------------------|--------------------------|--|
| SERVER NET ELECTRIC ACTOR PANY 935 REDMOND CIRCLE  | GENERAL ELEC<br>49200 KENAI SF   | TRIC<br>UR HWY                        | WMXL                                  | 6407                     |  |
| ROME, GA 30165<br>4. Generator's Phone (708-291-3319   | KENAI, AK 9961   | 1                                     | 7702                                  | 34003                    | 8  |
| 5. Transporter 1 Company Name<br>VEAVER BROTHERS   | 6. US EPA ID Number<br>AKD002848372  |                                       | A. State Transport B. Transporter 1 f |                          |  |
| 7 Transporter 2 Company Name LER EXPRESS   | B. WADU/UJ9/95   |                                       | C. State Transporter 2                | rter's ID                | 8100   |
| 9. Designated Facility Name and Site Address COLUMBIA RIDGE RECY. & LNDFL.   | 10. US EPA ID Number   |                                       | E. State Facility's                   | ID                       |  |
| 8177 CEDAR SPRINGS LANE<br>ARLINGTON, OR 97812   | ORD987173457   |                                       | F. Facility's Phon                    | e                        |  |
| 11. WASTE DESCRIPTION  |  | No.                                   | Containers<br>Type                    | 13.<br>Total<br>Quantity | 14<br>Unit<br>WL/Vo  |
| MATERIAL NOT REGULATED BY D  | .О.Т.  | 1                                     | CM                                    | Cabastiney               | Р  |
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| d.   | Marile Hall  |                                       |                                       |                          |  |
| G"Additional Descriptions for Materials Listed Above   |  |                                       | H Handling Cod                        | es for Wastes Listed     | âhova  |
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| 15. Special Handling Instructions and Additional Information Shipper's Certification: This is to certification: The Department of Transportation  15. GENERATOR'S CERTIFICATION: I hereby certify that the in proper condition for transport. The materials described on   | e in proper condition for transp   | described and are                     | in all respects                       |                          | gulations  |
| Shipper's Certification: This is to certify packaged, marked and labeled and are of the Department of Transportation   | e in proper condition for transp   | described and are                     | in all respects                       |                          | Date   |
| Shipper's Certification: This is to certify packaged, marked and labeled and ar of the Department of Transportation  | e in proper condition for transp   | described and are                     | in all respects                       |                          | Date   |
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| e print or type. (Form designed for use on elite (12-pitch) typewriter.) UNIFORM HAZARDOUS WASTE MANIFEST  21. Generator ID Number | 22. Page                       | 23. Manife | est Tracking Nu         | mber                | pproved. OMB No. 2050 |
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| (Continuation Sheet) EXEMPT 24. Generator's Name GENERAL ELECTRIC  |                                | 2          | 107178                  | F                   |                       |
| 24. Generator's Name  GENERAL ELECTRIC  49200 KENAI SPUR HVVV  KENAI, AK 99611  706-291-3319                                       |                                |            |                         |                     |                       |
| 25. Transporter3 Company Name ALTA LOGISTIC  | cs                             |            | U.S. EPA ID U.S. EPA ID | H000042             | 941                   |
| 26. Transporter Company Name UNION PACIF   |                                | E (1-1)    | l NE                    | D0017929            | 910                   |
| 27a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))               | 28. Con<br>No.                 | Type       | 29. Total<br>Quantity   | 30 Unit<br>Wt./Vol. | 31. Waste Codes       |
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| 32. Special Handling Instructions and Additional Information   |                                |            |                         |                     |                       |
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| 33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name  | Signature                      |            | 7%                      |                     | Month Day             |
| 34. TransporterAcknowledgment of Receipt of Materials  | 1                              | W          |                         |                     | 10 24                 |
| Printed Typed Name CHRISTOPHER BYPERLEVES  | Signatur                       | hey Bu     | max                     |                     | Month Day             |
| 35. Discrepancy  |                                |            |                         |                     |                       |
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| 36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment,                                     | disposal, and recycling system | ns)        |                         |                     |                       |
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| z4. Gene       | erator's Name                                | GENERAL<br>49200 KEN<br>KENALAK | IAI SPUR HWY<br>99611                                      |                           |                |                      |                      |              |                 |      |
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| 7a. 27<br>M ar | 7b. U.S. DOT Descrip<br>nd Packing Group (if | tion (including Prope<br>any))  | r Shipping Name, Hazard Class, ID Number,                  | 28. Cont                  | ainers<br>Type | 29 Total<br>Quantity | 30. Unit<br>Wt./Vol. | 31. V        | Vaste Codes     |      |
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| z. spec        | cal Handling Instructi                       | oxis and Additional li          | юшаиоп   |                           |                |                      |                      |              |                 |      |
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| 5. Discr       | repancy                                      |                                 |  |                           |                |                      |                      |              |                 |      |
| 6. Haza        | ardous Waste Report                          | Management Metho                | d Codes (I.e., codes for hazardous waste treatment, dispos | al, and recycling systems | s)             |                      |                      |              |                 |      |
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18177 Cedar Springs Lane Arlington, OR 97812 541 454 2030 541 454 3312 Fax

November 3, 2016

NRC Alaska 425 Outer Springer LP Palmer AK 99645

## **CERTIFICATE OF DISPOSAL**

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from NRC Alaska.

Date of Disposal:

10/20/2016

Generator:

General Electric Company

Site Address:

49200 Kenai Spur Hwy

Profile:

122566OR

Container:

6117

Total Tons:

13.95

Waste Type:

Wood Crib Soil and Debris

I certify, on behalf of the above listed facility, that the above described non hazardous waste was managed in compliance with all applicable laws.

## Julie Valdez



18177 Cedar Springs Lane Arlington, OR 97812 541 454 2030 541 454 3312 Fax

November 3, 2016

NRC Alaska 425 Outer Springer LP Palmer AK 99645

## **CERTIFICATE OF DISPOSAL**

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from NRC Alaska.

Date of Disposal:

10/20/2016

Generator:

General Electric Company

Site Address:

49200 Kenai Spur Hwy

Profile:

122566OR

Container:

6340

**Total Tons:** 

14.65

Waste Type:

Wood Crib Soil and Debris

I certify, on behalf of the above listed facility, that the above described non hazardous waste was managed in compliance with all applicable laws.

## Julie Valdez



18177 Cedar Springs Lane Arlington, OR 97812 541 454 2030 541 454 3312 Fax

November 3, 2016

NRC Alaska 425 Outer Springer LP Palmer AK 99645

# **CERTIFICATE OF DISPOSAL**

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from NRC Alaska.

Date of Disposal:

10/21/2016

Generator:

General Electric Company

Site Address:

49200 Kenai Spur Hwy

Profile:

122566OR

Container:

6032

Total Tons:

20.94

Waste Type:

Wood Crib Soil and Debris

I certify, on behalf of the above listed facility, that the above described non hazardous waste was managed in compliance with all applicable laws.

### Julie Valdez



18177 Cedar Springs Lane Arlington, OR 97812 541 454 2030 541 454 3312 Fax

November 3, 2016

NRC Alaska 425 Outer Springer LP Palmer AK 99645

# **CERTIFICATE OF DISPOSAL**

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from NRC Alaska.

Date of Disposal:

10/27/2016

Generator:

General Electric Company

Site Address:

49200 Kenai Spur Hwy

Profile:

122566OR

Container:

6407

**Total Tons:** 

17.20

Waste Type:

Wood Crib Soil and Debris

I certify, on behalf of the above listed facility, that the above described non hazardous waste was managed in compliance with all applicable laws.

## Julie Valdez



18177 Cedar Springs Lane Arlington, OR 97812 541 454 2030 541 454 3312 Fax

November 3, 2016

NRC Alaska 425 Outer Springer LP Palmer AK 99645

# **CERTIFICATE OF DISPOSAL**

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from NRC Alaska.

Date of Disposal:

10/28/2016

Generator:

General Electric Company

Site Address:

49200 Kenai Spur Hwy

Profile:

122566OR

Container:

200019

Total Tons:

18.19

Waste Type:

Wood Crib Soil and Debris

I certify, on behalf of the above listed facility, that the above described non hazardous waste was managed in compliance with all applicable laws.

## Julie Valdez



18177 Cedar Springs Lane Arlington, OR 97812 541 454 2030 541 454 3312 Fax

November 3, 2016

NRC Alaska 425 Outer Springer LP Palmer AK 99645

# **CERTIFICATE OF DISPOSAL**

Waste Management, Inc. dba Columbia Ridge Landfill has received NON HAZARDOUS Waste material from NRC Alaska.

Date of Disposal:

11/1/2016

Generator:

General Electric Company

Site Address:

49200 Kenai Spur Hwy

Profile:

122566OR

Container:

200103

**Total Tons:** 

15.15

Waste Type:

Wood Crib Soil and Debris

I certify, on behalf of the above listed facility, that the above described non hazardous waste was managed in compliance with all applicable laws.

### Julie Valdez

# **NON-HAZARDOUS WASTE MANIFEST**

| rica:        | NON-HAZARDOUS WASTE MANIFEST   | Manifest<br>Document No.   | 107178G    | 2. Page 1                            |                           |                      |  |  |  |
|--------------|--|--|------------|--------------------------------------|---------------------------|----------------------|--|--|--|
|              | G3: General of a Name and Medico Address IPANY<br>1935 REDMOND CIRCLE                      | GENERAL ELECTRIC<br>49200 KENAI SPUR H   | V.Y        |                                      |                           | <u> </u>             |  |  |  |
|              | ROME, GA 20165<br>4. Generator's Phone (919) 415-2308                                      | KĒNAI, ĀK 99511  |            |                                      |                           |                      |  |  |  |
|              | 5. Transporter 1, Company, Name  | 6. AKKEPAJDNumber  |            | A. State Transporter's IDOT OFE 1655 |                           |                      |  |  |  |
|              |  | B. Transporter   |            |                                      |                           |                      |  |  |  |
|              |  |  |            |                                      | C. State Transporter's ID |                      |  |  |  |
|              |  | LIO FOA ID N   |            | D. Transporter 2 Phone               |                           |                      |  |  |  |
|              | 9. Designated Facility Name and Site Address<br>NRC ALASKA LLC                             | 10. US EPA ID Number   |            | E. State Facility                    | y S ID                    |                      |  |  |  |
|              | 44056 KENAI SPUR HIGHWAY<br>KENAI, AK 99611  | AKR000203984   |            | F. Facility's Pho                    | on <b>(</b> 907) 395-4600 |                      |  |  |  |
|              | 11. WASTE DESCRIPTION  |  | Co         | ntainers                             | _13.                      | 14.                  |  |  |  |
|              |  |  | No.        | Туре                                 | Total<br>Quantity         | Unit<br>Wt./Vol.     |  |  |  |
|              | Material Not Regulated by DOT  |  | 6          | OM                                   | 3000                      | 13                   |  |  |  |
| G III Z II   | b. Material Not Regulated by DOT   |  | 3          | TP                                   | 5700                      | P                    |  |  |  |
| GEZEKAFOR    | Material Not Regulated by DOT  |  |            | BA                                   | 450                       | Р                    |  |  |  |
| R            | d.   |  |            |                                      |                           |                      |  |  |  |
|              | ) EA0706 SOLIDS FROM COLLEC<br>) EA0301 POL CONTAMINATED (<br>) EA0505 POLY TANK DEBRIS, F | CRIB WATERS GALLONS (700)  | D.         | 922                                  |                           |                      |  |  |  |
|              |  | certify that the above-named materials are<br>and are in proper condition for transportation   |            |                                      |                           | ations               |  |  |  |
|              | 16 CENERATORIS CERTIFICATION   becky continu   |  |            | -111-                                |                           |                      |  |  |  |
|              | in proper condition for transport. The materials desc                                      | r that the contents of this shipment are fully and accurately described<br>cribed on this manifest are not subject to federal hazardous waste re | gulations. | an respects                          |                           |                      |  |  |  |
|              |  |  |            |                                      |                           | Date                 |  |  |  |
|              | * Bob Witsell  | Signature Bol W  | lita       | ell)                                 | Mod                       | nth Day Year<br>23/6 |  |  |  |
| T<br>R       | 17. Transporter 1 Acknowledgement of Receipt of Mate                                       |  |            |                                      |                           | Date                 |  |  |  |
| Ν̈́          | Printed/Typed Name   | Signature  |            |                                      | Мон                       | nth Day Year         |  |  |  |
| D.O.         | 18. Transporter 2 Acknowledgement of Receipt of Mate                                       | lerials  |            |                                      |                           | Date                 |  |  |  |
| ┣m42のΦ ОmFmm | Printed/Typed Name   | Signature  |            |                                      | Moi                       |                      |  |  |  |
| FAC          | 19. Discrepancy Indication Space   | ·  |            |                                      |                           | 1 1                  |  |  |  |
| 1            | 20. Facility Owner or Operator: Certification of receipt of                                | of the waste materials covered by this manifest, except as noted in it   | em 19.     |                                      |                           |                      |  |  |  |
| L            |  | · · · · · · · · · · · · · · · · · · ·  |            |                                      |                           | Date                 |  |  |  |
| Ť<br>Y       | Printed/Typed Name   | Signature Michael  | eQl        | Ville                                | ann 1                     |                      |  |  |  |



# CERTIFICATE OF DISPOSAL/RECYCLE

| <br> |   |       |   |    |   |
|------|---|-------|---|----|---|
| _    | ч | <br>• | • | )R | _ |
|      |   |       |   |    |   |
|      |   |       |   |    |   |

GENERAL ELECTRIC 49200 KENAI SPUR HWY

**KENAI, AK 99611** 

**DISPOSAL FACILITY:** 

NRC ALASKA LLC

44066 KENAI SPUR HIGHWAY

**KENAI, AK 99611** 

EPA ID NUMBER:

**EXEMPT** 

MANIFEST/DOCUMENT #: 107178G

DATE OF DISPOSAL/RECYCLE: DEC-23-2016

| LINE | WASTE DESCRIPTION             | CONTAINERS | TYPE | QUANTITY | UOM |
|------|-------------------------------|------------|------|----------|-----|
| 1    | SOLIDS FROM COLLECTION TANK   | 6          |      |          | OOM |
| 2    |                               | O          | DM   | 3000     | Р   |
| 2    | POL CONTAMINATED CRIB WATERS  | 3          | TP   | 5700     | Þ   |
| 3    | POLY TANK DEBRIS, PLASTICS    |            |      | 0,00     |     |
| _    | . GET WARE BEBRAO, I EAGITICS | 1          | BA   | 450      | Р   |

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

| PREPARED BY: _ |         |          |       |          |
|----------------|---------|----------|-------|----------|
| SIGNATURE:     | Michael | Williams | DATE: | 1/9/2017 |



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