

Attachment 1

Facility Description

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B.0 Facility Description

This Section provides a general description and an overview of the existing and proposed hazardous waste management units at the US Ecology Idaho, Inc. (USEI) Site "B" treatment, storage and disposal facility (TSDF) in Owyhee County, Idaho. Additional details are provided in other sections.

B.1 General Description (IDAPA 58.01.05.012 & 40 CFR 270.14(b)(1))

USEI owns and operates an approximately 328-acre Treatment, Storage and Disposal Facility (TSDF) for hazardous waste. This facility is located at the end of Lemley Road approximately 10½ miles west of the town of Grand View, Owyhee County, Idaho (See Figure B-1 for the site location). Additionally, USEI owns adjacent land as indicated on Drawing Number PRMI-T01.

The site had previously operated as a waste storage and landfill disposal facility by a different owner, Western Containment, Inc. (Wes-Con) from 1973 to 1981. EnviroSafe Services of Idaho, Inc. (ESII) acquired the facility from Wes-Con in August 1981 and continued to treat, store, and dispose of hazardous waste under RCRA interim status regulations until a RCRA Part B Permit was issued in 1988. USEI acquired ownership of Site B from ESII in February 2001. Current activities at this facility include storage, treatment, and disposal of industrial and hazardous wastes at on-site landfill(s). USEI serves several types of industries including chemical, manufacturing, steel, petroleum and pharmaceutical industries. Furthermore, some hazardous wastes are generated on-site from various site activities. These activities include leachate generation from landfills, liquids collected from various containment areas/systems, and other waste streams generated during the operation of various on-site waste management units including the Stabilization Facility, Stabilization Building, various container management units, landfill(s), surface impoundments, and other existing hazardous waste management units and support facilities. USEI previously operated a Containment Building consisting of a Stabilization Portion and a Debris Portion. These facilities were partially closed due to an explosion incident which caused significant damage to the entire Stabilization Portion. The Debris Portion was minimally damaged and has been repurposed as a covered container management unit.

The active disposal portion of the facility is comprised of three (3) active landfill disposal cells, designated as Cells 14, 15, and 16 and three (3) surface impoundment disposal units, designated as the Evaporation Pond and Collection Pond #'s 1 and 3. One lined landfill disposal cell, Cell 5, was closed using a traditional RCRA Subtitle C cover system. Additionally, there are two landfill disposal units, Trenches 10 and 11, which have been closed and capped with evapotranspiration (ET) covers. The Facility Site Plan is included as Drawing Number PRMI-T03.

Historically, the site has been used for management of non-hazardous and hazardous wastes, and PCB waste under a separate TSCA approval. Throughout the 1970's, the facility was operated by Wes-Con, Inc. as an industrial waste landfill and received wastes for disposal in the abandoned on-site Titan missile silos and then active chemical waste landfill. In 1980 Wes-Con obtained interim status under RCRA for management of hazardous wastes, including treatment, storage, and disposal of approved hazardous wastes. ESII received a "Hazardous Waste Treatment, Storage and Disposal Facility Permit" from U.S. EPA and IDEQ on December 15, 1988. A renewal permit was issued to USEI effective November 12, 2004.

The Grand View, Idaho waste management facility has been in operation since 1973. Prior to the purchase of the facility by US Ecology Idaho, Inc., portions of the Titan missile silo complex were used for waste disposal in addition to the on-site trenches. Because of the timing of the USEI purchase of the site and the promulgation of current environmental regulations, the only information available regarding past disposal practices is the records that were maintained at the facility by previous owners and information that USEI has been able to obtain from past owners and long-term employees at the site. Section J

last received in each area, the date that each unit was closed, and other information. The location of these specific disposal areas is shown on Drawing PRMI-T05a.

B.2 Topographic Map (IDAPA 58.01.05.012 & 40 CFR 270.14(b)(19))

B.2.a General Requirements

The General Facility Topographic Plan, Drawing Number PRMI-T01, provides the topographic map showing the USEI permitted facility and adjacent property. This drawing includes a distance of one thousand feet (1,000 ft.) around the permitted facility at a scale of 1 inch = 200 feet, with a 2 ft. contour interval. The facility boundary, property boundary, and buildings are depicted to scale on this drawing.

B.2.a.(1) Standard Map Requirements

The map scale, date and orientation of the topographic map are indicated on each of the following facility plans, Drawing Numbers PRMI-T01, -T03, -T04, -T05a, -T06, -T07, -T08, -T09, -T10, -T11, and -T12.

B.2.a.(2) Surface Waters

The site is located approximately ½ mile east of Castle Creek and 2.6 miles west of the Snake River. Due to the arid conditions of this area, the topographic relief, the on-site run-off control systems, and the distance to these surface-water sources, run-off will not migrate to these surface waters. For additional information see the Surface Water Management Plan in Section N.

B.2.a.(3) Surrounding Land Uses

All land within 1,000 ft. of USEI's permitted facility is owned by USEI or by the Bureau of Land Management (BLM). The land within 1,000 ft. of the site is either open land or grazing land. No residences or crop land are within 1,000 ft. of the facility.

B.2.a.(4) Wind Rose

A wind rose is included on Drawing Numbers PRMI-T01 and PRMI-T04. This wind rose represents meteorological records from 1988 to 1992. The 1988 to 1992 wind rose is consistent with meteorological data which was derived from research into meteorological records spanning the previous 20 years to 1992. Meteorological conditions represented by the wind rose should be generally representative of the overall wind distribution at the facility. The data indicate that the predominant wind direction in the area is from the south-southeast.

B.2.a.(5) Legal Boundaries of Hazardous Waste Facility Site and Location of Operational Units

The legal descriptions of the facility boundaries and for USEI's property are provided in deeds included within Appendix B.1. Additionally, the legal boundaries of the USEI permitted facility and adjacent property are shown on Drawing Number PRMI-T01. Also, Drawing Numbers PRMI-T03 and -T04 show the facility boundaries, property boundaries, and the individual boundaries for the existing and proposed hazardous waste management units at the facility. Drawing Number PRMI-T05a shows the location of the Pre-RCRA disposal areas in addition to the information on Drawing Number PRMI-T04.

B.2.a.(6) Access Control

The facility is surrounded by a chain link fence that is a minimum of 6 ft. high and topped with three (3) strands of barbed wire. Existing entrances to the facility are shown on Drawing Number PRMI-T10, are controlled access points, and are occupied or secured during the site's operational hours. Access control is discussed in further detail in Section F (Procedures to Prevent Hazards).

B.2.a.(7) Injection and Withdrawal Wells

The site has no injection wells. With the exception of USEI's on-site groundwater monitoring wells, there are no other producing wells within 3,000 ft. of the facility. Section E (Groundwater Monitoring) provides detailed well information for USEI's on-site monitoring wells. Drawing Numbers PRMI-T01, -T03, and T04 indicate the locations of the monitoring wells.

B.2.a.(8) Buildings; Treatment, Storage or Disposal Operations; or Other Structures

Buildings and Structures: Drawing Numbers PRMI-T03 and -T04 show the locations of existing and proposed buildings and structures on the property, as well as hazardous waste storage, treatment, and disposal areas. Drawing Number PRMI-T05a shows the location of the Pre-RCRA disposal areas in addition to the information on Drawing Number PRMI-T04.

Access and Internal Roads: Access to the USEI facility is via State Route 78 and Lemley Road, an Owyhee County road. Drawing Number PRMI-T07 indicates the existing internal site roads. Drawing Number PRMI-T08 indicates future internal site roads. Drawing Number PRMI-T09 indicates internal roads at final closure.

Storm, Sanitary and Process Sewers: The storm and sanitary sewer systems are shown on Drawing Number PRMI-T06. Additional storm sewer information is contained in the Surface Water Management Plan in Section N. Sanitary wastewater, including domestic uses, showers, the laundry, and the laboratory, is presently discharged into subsurface wastewater storage tanks for subsequent periodic pumping and transport off-site for disposal. Laboratory wastes are collected in a holding tank for on-site processing or off-site disposal. There are no process sewers at the facility.

Loading and Unloading Areas: Waste trucks received at the facility stop at the main gate for security clearance, weigh-in, manifest review and truck preparation prior to unloading. Waste trucks are then directed to the appropriate unit for further management. The appropriate units include the staging/sampling area, the tank or container management units, evaporation pond, stabilization facility, containment building, stabilization building or active landfill trench/cell. See Drawing Number PRMI-T03 for the Facility Site Plan.

On-site generated liquids and leachate generated from existing and closed units on-site may be loaded into vacuum or tanker trucks at several locations. These locations typically include loading areas at each closed landfill cell/trench, loading areas at the surface impoundments, loading areas adjacent to the active landfill cells/trenches, the RCRA Storage Tank System, or the sump areas of the tank or container management units, Stabilization Facility, Containment Building, and the Stabilization Building, including the truck unloading aprons

Fire Control Facilities: USEI maintains water suppression equipment in the firehouse. Also, fire extinguishers and other emergency equipment are strategically located throughout the facility. Drawing Number PRMI-T10, and Sections F and G indicate locations of this equipment.

B.2.b Additional Requirements for Land Disposal Facilities

The Facility Topographic Plan, Drawing Number PRMI-T04, shows the locations of the existing waste management areas, as well as the construction footprint for Cell 16, the facility boundary and the location of existing groundwater monitoring wells. The location of the Pre-RCRA disposal areas are shown on Drawing PRMI-T05a.

The uppermost aquifer beneath the site is not contained in one continuous formation. The upper aquifer is found beneath the northern two-thirds of the site. The direction of flow is to the east. Because the upper aquifer is dry beneath the southern third of the site, the aquifer beneath it is classified as the uppermost aquifer in that area. Groundwater flows to the northeast in that aquifer. Section E of this permit application provides a detailed discussion of the hydrogeological characteristics and the planned groundwater monitoring system.

Section E.3 identifies the uppermost aquifer and other aquifers hydraulically interconnected beneath the facility. Furthermore, Section E.3 identifies the groundwater flow direction and rate and identifies the basis for the information shown.

B.3 Location Information

B.3.a Seismic Standard

The facility is located near the town of Grand View, Owyhee County, Idaho, which is not listed in Appendix VI of IDAPA 58.01.05.008 and 40 CFR §264 (publication dated July 1, 1995). Therefore, this standard is not applicable per IDAPA 58.01.05.012 and 40 CFR §270.14(b)(11)(i).

B.3.b Floodplain Standard

The 100-year flood plain elevations for Castle Creek and the Snake River have been calculated and the information is provided in Appendix B.3. The independent calculations were necessary because no Federal Emergency Management Agency (FEMA) maps are available for either stream in the vicinity of the USEI site. The normal pool elevations of both streams are approximately 150 ft. below the site elevation.

B.4 Traffic Information

B.4.a Traffic Patterns On-site

Due to its isolated location and the low traffic volume to the site, facility operations at USEI have only a minimal impact on the traffic near the site. The site is at the end of a lightly used county road (Lemley Road) approximately 1.7 miles off State Highway 78. Grand View, the closest town, is approximately 10½ miles south-east of the site.

Lemley road, which provides access and egress to the USEI site, is an 18 ft. wide bituminous roadway that is part of the local highway system. The 18 ft. roadway width provides adequate passing clearance for tractor trailers, tankers, and general automotive traffic normal to the site. No paved shoulders exist adjacent to the roadway, but grades are almost flush with the driving surface.

State Highway 78, Lemley Road, and the roadways on the site are all two-way. Parking for employees and visitors is generally confined to local lots near the site administrative complex. Within the plant, traffic vehicles consist mostly of front-end loaders, lift trucks, and trucks. USEI generally operates front-end

loaders, skid steer loaders, trucks, bulldozers, and other mobile equipment on a daily (normal work day) basis.

Due to its rural location, there are no specific traffic control mechanisms, such as stacking lanes on the local highways. Traffic on State Highway 78 is generally light and no such mechanisms are required.

Drawing Number PRMI-T07 indicates the existing on-site traffic patterns and internal site roads. Drawing Number PRMI-T08 indicates future on-site traffic patterns and internal site roads. Drawing Number PRMI-T09 indicates on-site traffic patterns and internal roads at final closure.

B.4.b Estimated Traffic

Table B-1 provides currently anticipated vehicle types and estimated traffic volumes for arrivals at the USEI facility. This list is provided as a general pattern and provides typical examples/guidelines based on present and anticipated future activities.

B.4.c Traffic Control Signs, Signals and Procedures

USEI uses various appropriate traffic control signs to control speed, direction and flow of on-site traffic. USEI has no traffic signals on-site at present. On-site traffic is directed and controlled by USEI site personnel.

B.4.d Access Road Surfaces and Load-bearing Capacity

The USEI facility is accessed from the state road via Lemley Road. Lemley Road is an Owyhee County road. Lemley Road is constructed of bituminous concrete pavement (blacktop) and was designed by the Army Corps of Engineers to allow the transport of Titan missiles to the former missile base. Although the actual thickness of the roadway is not known, its excellent condition attests to its adequacy to support the vehicle traffic. Since the largest trucks received at the USEI site are approximately 52.5-tons gross vehicle weight, the road has and will continue to support the weight and traffic. Design drawings and calculations were previously requested from the Walla Walla, Washington office of the Army Corps of Engineers. It was indicated that this information cannot be located, but that the original design and construction would have met then current Idaho state regulations.

The original on-site roads were compacted gravel. The site has been in operation since 1973 and these roads have been adequate for the on-site traffic for numerous years and have supported this traffic without any adverse effects. California Bearing Ratio (CBR) tests were performed on numerous road surfaces at the facility.

Due to traffic patterns over pre-RCRA units, and concerns regarding air emissions, on-site access roads utilized to route trucks to designated staging, storage, treatment or disposal areas are constructed with a bituminous concrete pavement that is capable of bearing the standard 80,000-pound weight limit. See Appendix B.2.a for the bituminous pavement calculations.

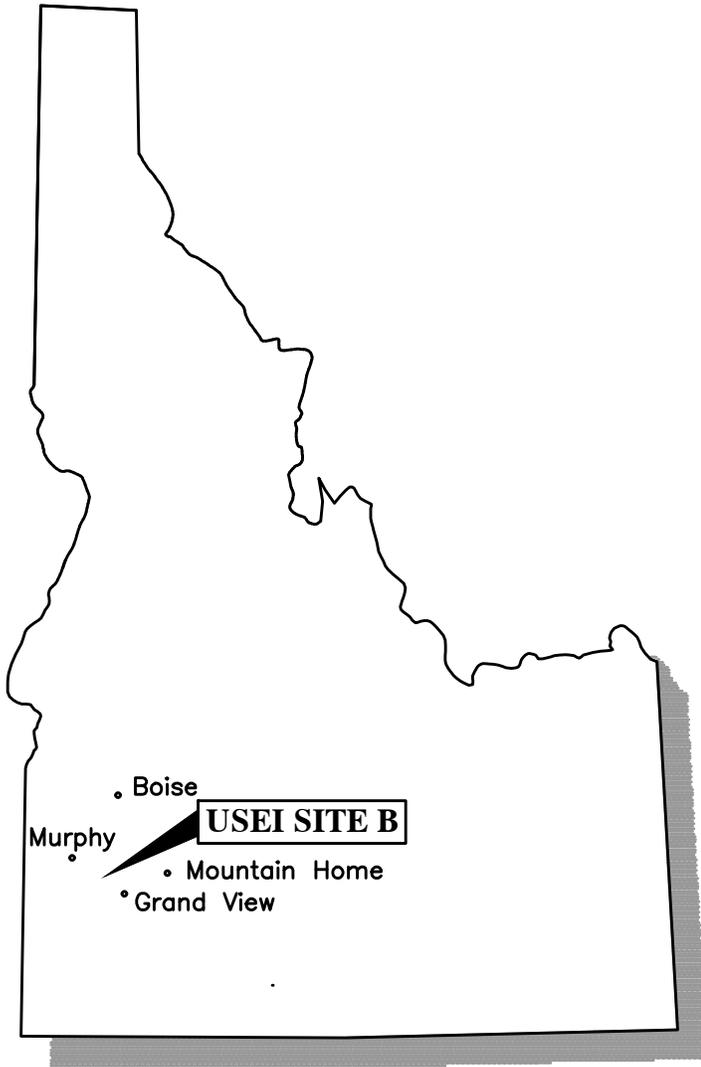
Selected areas, including unloading aprons at the Indoor Stabilization, consist of reinforced concrete paving. See Appendix B.2.b for the concrete pavement calculations.

Appendix B.2.c provides the calculations indicating that the various culverts used on-site have sufficient strength to support the anticipated vehicle traffic loads, while Appendix B.2.d provides the calculations indicating the minimum soil cover/pavement required in areas of vehicle traffic over pre-RCRA units.

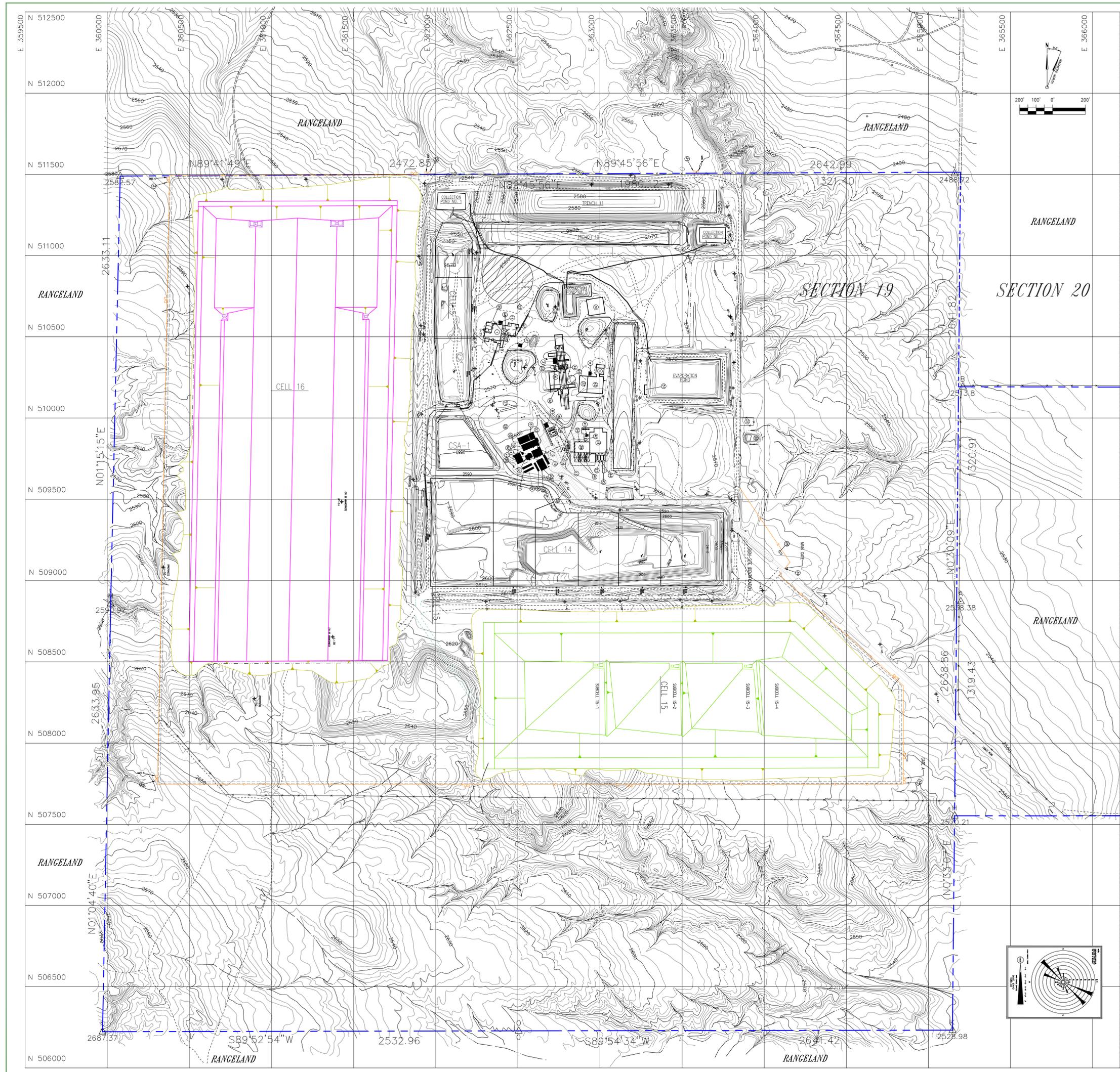
Table B-1 Estimated On-site Waste Vehicle Traffic Volume

Typical Vehicle Type	Estimated Capacity		Estimated Numbers per day
Liquid Tankers	2,000-10,000	gallons	0 - 40
Vans/Flatbeds	50-90	containers	0 - 40
Semi-dumps	20 - 50	yds ³	0 - 100
Vacuum Trucks	1,600-5,000	gallons	0 - 20
Roll-off Trucks	10 - 40	yds ³	0 - 60
Dump Trucks	6 - 15	yds ³	0 - 60
Sludge Trucks	10 - 20	yds ³	0 - 80
Pneumatic Trucks	15 - 50	yds ³	0 - 80
Total Waste Vehicles Entering Site on Average Day	2,500	yds ³	50

USEI 2014 Permit Renewal Application
EPA I.D. No. IDD073114654
Date: May 1, 2014



**FIGURE B-1
LOCATION OF USEI
SITE B FACILITY**



MATCH LINE DRAWING NO. PRMI-T02

LEGEND

	5/8" IRON PIN W/ ALUMINUM CAP
	POWER POLE
	WELL
	FENCE LINE
	PROPERTY BOUNDARY
	UNIMPROVED ROAD
	PAVED ROAD
	EXISTING TOPOGRAPHY
	RCRA UNIT BOUNDARY
	CULVERT
	DRAINAGE
	CARRIER PIPE
	POND WATER TRANSFER PIPE
	FACILITY KEY NUMBER
	LEACHATE PIPE W/SLEEVE

FACILITY KEY

1 CONTAINER STORAGE PAD 4	30 FLAG POLE
2 COMPRESSOR/MIX BUILDING	31 WEATHER STATION
3 STABILIZATION FACILITY OFFICE	32 "UNASSIGNED"
4 STABILIZATION FACILITY	33 UNDERGROUND CLEAN WATER TANK
5 PCB PROCESSING BUILDING	34 EVACUATION GATES
6 VEHICLE WASH FACILITY	35 RCRA STORAGE TANKS-4 UNITS
7 "UNASSIGNED"	36 CONTAINER STORAGE PAD 5
8 FIELD TECH/PIPE BUILDING	37 PAD 4-RCRA/PCB STORAGE BUILDING APRON
9 STORAGE BUILDING	38 "UNASSIGNED"
10 MAINTENANCE SHOP	39 STABILIZATION BUILDING
11 DECONTAMINATION BUILDING	40 BKG HOUSE
12 LAB OFFICES	41 HEPA FILTER HOUSE AND FAN
13 RECEIVING OFFICE/LAB	42 YARD TRUCK SCALE
14 PAD 4 OFFICE	43 CONTAINER STORAGE PAD 7
15 FUEL STORAGE TANKS/FUELING STATION	44 CONTAINER BUILDING TRUCK UNLOADING APRONS 1, 2 AND 3
16 CONTAINMENT BUILDING	45 CONTAINMENT BUILDING TRUCK UNLOADING RAMP
17 PUMP HOUSE/WATER STORAGE TANKS	46 STABILIZATION BUILDING TRUCK UNLOADING APRONS 1 AND 2
18 COMPRESSED GAS STORAGE AREA	47 PROCESS PLANT PAD
19 ADMINISTRATION/LUNCH ROOM	48 LEACHATE TREATMENT SYSTEM
20 ADMINISTRATION BUILDING	49 STABILIZATION FACILITY ADDITIVE SILOS
21 RECORDS STORAGE BUILDING	50 STABILIZATION BUILDING ADDITIVE SILOS
22 REAGENT STORAGE	51 EVAPORATION POND LOADING/UNLOADING AREA
24 "UNASSIGNED"	52 OFFICE TRAILER SANITARY TANK
25 SECURITY BUILDING	53 LAB WASTE HOLDING TANK
26 PROPANE TANK	54 CONTROL HOUSE
27 SAMPLING PLATFORM	55 ET CAP TEST PAD
28 STAGING AREA	
29 TRUCK SCALE	

GENERAL NOTES:

- EXISTING SITE TOPOGRAPHY, PHYSICAL FEATURES AND DELINEATIONS OBTAINED FROM AERIAL PHOTOGRAPHY AND SURVEYED DATUM PROVIDED TO ENVIRONMENTAL TECHNOLOGIES BY: J.J. HOWARD ENGINEERING-SURVEYING; 1675-A HILL ROAD, BOISE, IDAHO 83702. DATE OF ORIGINAL SURVEY - NOVEMBER 4, 1995.
- ADDITIONALLY THE FOLLOWING AREAS OF THE SITE HAVE BEEN UPDATED AND INCORPORATED INTO THE EXISTING SITE PLAN AS FOLLOWS:
 - AN ADDITIONAL 1,000 FEET TO THE NORTH OF SECTION 19 HAS BEEN SURVEYED AND INCORPORATED INTO THE EXISTING TOPOGRAPHY. SURVEY BY: J.J. HOWARD DATED FEBRUARY 20, 1998.
 - STABILIZATION AND CONTAINMENT BUILDING UPDATED AS OF JANUARY 14, 1997. SURVEY BY: J.J. HOWARD. DESIGN CONTOURS BY: ENVIRONMENTAL TECHNOLOGIES.
 - PAD 4 PROCESS PLANT AREA UPDATED AS OF APRIL 15, 1998. SURVEY BY: J.J. HOWARD.
 - LEACHATE FORCE MAIN AND SOIL STOCKPILE SURVEY UPDATED AS OF FEBRUARY 15, 1999. SURVEY BY: J.J. HOWARD.
 - THE CURRENT TOP OF WASTE ELEVATIONS FOR CELL 5 AS OF JANUARY 2, 1996. SURVEY BY: J.J. HOWARD.
 - THE CURRENT TOP OF WASTE ELEVATIONS FOR CELL 14 AS OF JANUARY 04, 2001. SURVEY BY: J.J. HOWARD.
 - TOPOGRAPHY OF TRENCHES 10 AND 11 UPDATED AS OF SEPTEMBER 12, 2000. SURVEY BY: J.J. HOWARD.
 - UPDATE OF CONTAINER STORAGE AREA NO. 1 TOPOGRAPHY AS OF JUNE 18, 1999. SURVEY BY: J.J. HOWARD.
 - BORROW AREA TOPOGRAPHY UPDATED AS OF DECEMBER 12, 2000. SURVEY BY: J.J. HOWARD.
 - WEST HAIL ROAD TOPOGRAPHY UPDATED AS OF DECEMBER 05, 2000. SURVEY BY: J.J. HOWARD.
 - ET CAP TEST PAD TOPOGRAPHY UPDATED AS OF NOVEMBER 06, 2000. SURVEY BY: J.J. HOWARD.
- NO PORTION OF THE 100-YEAR FLOOD PLAN EXISTS WITHIN SECTION 19.
- POTENTIOMETRIC SURFACE OF LOWER AND UPPER AQUIFER REPRESENTED, AS MEASURED SPRING 2008.
- NORTHERN PORTIONS OF THE POTENTIOMETRIC SURFACE OF THE LOWER AQUIFER HAVE BEEN TRIMMED FROM VIEW TO ALLOW FOR REPRESENTATION OF THE UPPER AQUIFER.
- GROUNDWATER FLOW RATE INFORMATION FOR THE UPPER AND LOWER AQUIFER IS PROVIDED IN SECTION E.3.C.4 OF PERMIT ATTACHMENT 11.

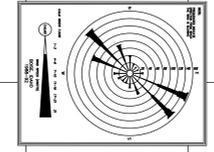
C			
B	HR	CELL 16 MODIFICATIONS	
A	NR	PART B PERMIT RENEWAL APPLICATION	
REV.	BY	CHK'D	DESCRIPTION
	DATE	DATE	DATE

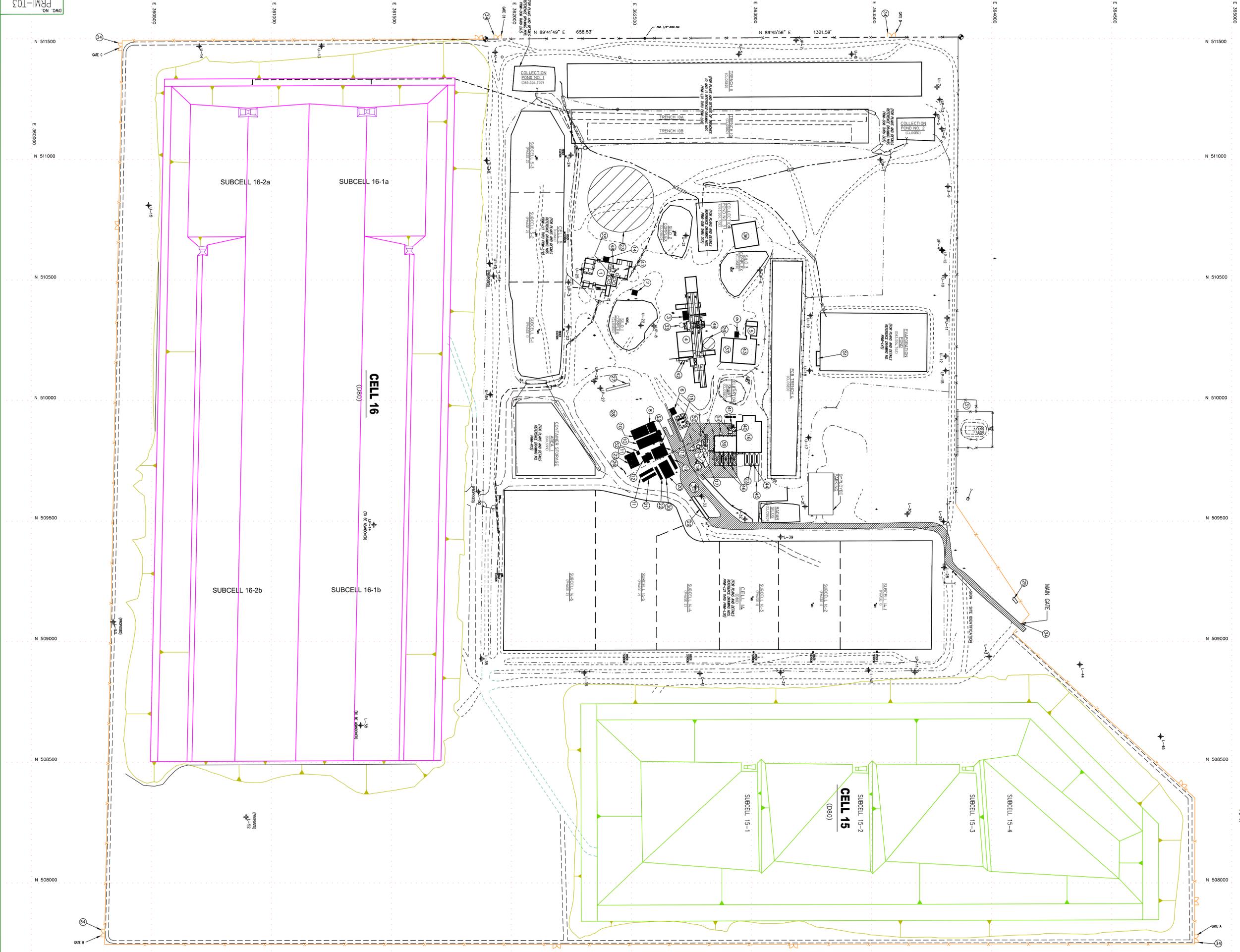


SITE B
GRAND VIEW, IDAHO
US EPA ID NO. IDD 073 114 654

TITLE: GENERAL FACILITY TOPOGRAPHIC PLAN SHEET 1 - (SECTION 19)

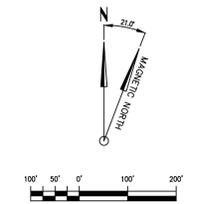
DRAWN BY:	DATE:	SCALE:	FILE CODE:	PRM1T01	REV. NO.:
MR	2/20/98	1"=200'			
CHECKED:	DATE:	ENGINEER:	DATE:	PRMI-T01	B
PROJ. MGR.:	DATE:	APPROVED:	DATE:	PRMI	





- LEGEND**
- 5/8" IRON PIN W/ ALUMINUM CAP
 - POWER POLE
 - WELL
 - U-14
 - FENCE LINE
 - PROPERTY BOUNDARY
 - UNIMPROVED ROAD
 - PAVED ROAD
 - RCA UNIT BOUNDARY
 - CULVERT
 - DRAINAGE
 - CARRIER PIPE
 - POND WATER TRANSFER PIPE
 - FACILITY KEY NUMBER
 - LEACHATE PIPE/SLEEVE

- FACILITY KEY AND PROCESS CODES**
- | | |
|---------------------------------------|---|
| 1 CONTAINER STORAGE PAD 4 (S01.T04) | 30 FLAG POLE |
| 2 COMPRESSOR/WC BUILDING | 31 WEATHER STATION |
| 3 STABILIZATION FACILITY OFFICE | 32 "UNASSIGNED" |
| 4 STABILIZATION FACILITY (S01.T04) | 33 UNDERGROUND CLEAN WATER TANK |
| 5 PCB PROCESSING BUILDING | 34 EVAPORATION GATES |
| 6 VEHICLE WASH FACILITY | 35 RCRA STORAGE TANKS-4 UNITS (S02.T01) |
| 7 "UNASSIGNED" | 36 CONTAINER STORAGE PAD 5 (S01.T04) |
| 8 FIELD TECH/PPE BUILDING | 37 PAD 6-HOUS/PPE STORAGE BUILDING APRON |
| 9 STORAGE BUILDING | 38 "UNASSIGNED" |
| 10 MAINTENANCE SHIP | 39 STABILIZATION BUILDING (S08.T13/14) |
| 11 DECONTAMINATION BUILDING | 40 BAG HOUSE |
| 12 LAB OFFICES | 41 HEPA FILTER HOUSE AND FAN |
| 13 RECEIVING OFFICE/LAB | 42 YARD TRUCK SCALE |
| 14 PAD 4 OFFICE | 43 CONTAINER STORAGE PAD 7 (S01.T04) |
| 15 FUEL STORAGE TANKS/FUELING STATION | 44 CONTAINMENT BUILDING TRUCK UNLOADING APRONS 1, 2 AND 3 (S01) |
| 16 CONTAINMENT BUILDING (S04.T11/14) | 45 CONTAINMENT BUILDING TRUCK UNLOADING RAMP |
| 17 PUMP HOUSE/WATER STORAGE TANKS | 46 STABILIZATION BUILDING TRUCK UNLOADING APRONS 1 AND 2 (S01) |
| 18 COMPRESSED GAS STORAGE AREA | 47 PROCESS PLANT PAD |
| 19 ADMINISTRATION BUILDING | 48 LEACHATE TREATMENT SYSTEM |
| 20 ADMINISTRATION/LUNCH ROOM | 49 STABILIZATION FACILITY ADDITIVE SLOPS |
| 21 ADMINISTRATION BUILDING | 50 STABILIZATION BUILDING ADDITIVE SLOPS |
| 22 RECORDS STORAGE BUILDING | 51 EVAPORATION POND LOADING/UNLOADING AREA |
| 23 REAGENT STORAGE | 52 OFFICE TRAILER SHOWER TANK |
| 24 "UNASSIGNED" | 53 LAB WASTE HOLDING TANK |
| 25 SECURITY BUILDING | 54 CONTROL HOUSE |
| 26 FROTHING TANK | 55 ET CIP TEST PAD |
| 27 SAMPLING PLATFORM | |
| 28 STAGING AREA | |
| 29 TRUCK SCALE | |



C					
B	RR	6/2/06	CELL 16 MODIFICATIONS		
A	Y/M/N		PART B PERMIT RENEWAL APPLICATION		
REV.	BY	CHK'D	DATE	DESCRIPTION	PROJ. FILE NO. / DATE
			SITE B GRAND VIEW, IDAHO US EPA ID NO. IDD 073 114 654		
TITLE: TYPICAL FACILITY SITE PLAN					
DRAWN BY:	DATE:	SCALE:	FILE CODE:	PRINTED:	REV. NO.:
CHK'D:	DATE:	ENGINEER:	DATE:	PRM-103	B
PROJ. MGR.:	DATE:	APPROVED:	DATE:	PRM-103	

Appendix B.1 Deed Summary

This appendix includes:

- USEI Section 19, Site B Deed
- USEI Section 19 Deed (remaining portion)
- USEI Section 20 Deed

The deed shown on pages 3 and 4 is for USEI's Site "B", and includes 120.06 acres of Section 19. The deed contains the requirements of 40 CFR Part 264, Section 119.

The deed shown on page 5 is for the remainder of Section 19, and includes 502.68 acres of land owned by USEI.

The deed shown on pages 6 and 7 is for the portion of Section 20 owned by USEI.

ENVIROSAFE SERVICES OF IDAHO, INC.
MEMORANDUM

TO: *Operating Record - ESII Site B*

FROM: Michael W. Spomer

SUBJECT: RCRA Permit Condition II.R.
TSCA Permit Condition II.P.
Equivalent Materials/Information

DATE: February 18, 1998

In accordance with EnviroSAFE Services of Idaho, Inc. Site B Operating Permit as noted above, the address provided in the Corporate Warranty Deed of Correction dated February 5, 1998 and as recorded in Owyhee County on February 18, 1998 is herein revised as follows effective immediately:

*EnviroSAFE Services of Idaho, Inc.
10.5 Miles Northwest Highway 78
Grand View, Idaho 83624*

Michael Spomer 2/18/98

PROQUEST
FILED BY
Mary Campbell

JIM HENNINGER JR.
OWYHEE COUNTY RECORDER
BY
Jim Henninger Jr.
CLERK

'98 FEB 18 AM 9 46

FILED - RECORDED

224060

Form 1860-3
(July 1987)

The United States of America

To all to whom these presents shall come, Greeting:

IDI-28152

WHEREAS

Envirosafe Services of Idaho, Inc.

is entitled to a land patent pursuant to the Act of October 21, 1976 (Section 206, 90 Stat. 2756; 43 U.S.C. 1716), for the following described land:

Boise Meridian, Idaho

T. 4 S., R. 2 E.,
sec. 19, lots 1 to 4, inclusive, E $\frac{1}{2}$ NE $\frac{1}{4}$,
W $\frac{1}{2}$ E $\frac{1}{2}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$.

Containing 502.68 acres.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES, unto the above-named claimant the land above described; TO HAVE AND TO HOLD the said land with all the rights, privileges, immunities, and appurtenances, of whatsoever nature, thereunto belonging, unto the said claimant, its successors and assigns, forever;

EXCEPTING AND RESERVING TO THE UNITED STATES a right-of-way thereon for ditches and canals constructed by the authority of the United States. Act of August 30, 1890, 26 Stat. 391; 43 U.S.C. 945.

SUBJECT TO:

1. Those rights for powerline purposes granted to Idaho Power Company, its successors or assigns, by Right-of-Way No. IDI-012877, pursuant to the Act of March 4, 1911, as amended (43 U.S.C. 961).
2. Those rights for powerline purposes granted to Idaho Power Company, its successors or assigns, by Right-of-Way No. IDI-011478, pursuant to the Act of March 4, 1911, as amended (43 U.S.C. 961).
3. Those rights for telephone line purposes granted to Gem State Utilities Corporation, its successors or assigns, by Right-of-Way No. IDI-012260, pursuant to the Act of February 15, 1901, as amended (43 U.S.C. 959).
4. Those rights for an existing road exercised under R.S. 2477 and noted under serial number IDI-20724.

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

GIVEN under my hand, in Boise, Idaho
the NINTH day of DECEMBER
in the year of our Lord one thousand nine hundred and
NINETY-THREE and of the Independence of the
United States the two hundred and EIGHTEENTH

By 
Deputy State Director for Operations



Patent Number 11-94-0014

WARRANTY DEED

FOR VALUE RECEIVED,
HAROLD A. STEINER and DOROTHY J. STEINER, husband and wife,
the Grantors, do hereby grant, bargain, sell and convey unto
ENVIROSAFE SERVICES OF IDAHO, INC.

the Grantee, whose current address is P. O. BOX 16217
Boise, Idaho 83715-6217
the following described real property, located in Owyhee
County, Idaho, to-wit:

IN TOWNSHIP 4 SOUTH, RANGE 2 EAST, B. M., OWYHEE COUNTY,
IDAHO
Section 20: S½N½, N½S½

Together with all and singular the tenements, hereditaments
and appurtenances thereunto belonging or in anywise
appertaining, including all water and ditch rights and
rights of way for water and ditches.

TO HAVE AND TO HOLD the said premises, with their
appurtenances unto said Grantee, its heirs and assigns
forever. And the said Grantors do hereby covenant to and
with the said Grantee, that they are the owners in fee
simple of said premises; that said premises are free from
all encumbrances except: None.

Subject to such rights, easements, covenants, restrictions
and zoning regulations as appear of record or by use upon
the premises.

Taxes and assessments of all taxing units not yet due and
payable.

Reservations in patents or state grants or in acts
authorizing the issuance thereof.

All repayment contracts between any irrigation district
within which the premises are situated and any government or
agency.

The bonded debt of all taxing units within which said premises are located.

Restrictions imposed by law, ordinance, or regulation imposed by any governmental entity, department or agency.

Restrictions contained in any covenants of record affecting the premises.

All rights of way or easements affecting the premises regardless of how evidenced or acquired and whether the same appear of record or not.

DATED: 3-24-93

Harold A. Steiner
Harold A. Steiner

Dorothy J. Steiner
Dorothy J. Steiner

STATE OF IDAHO, COUNTY OF OWYHEE, ss.

On this 24th day of March, 1993, before me, a Notary Public, in and for the State, personally appeared HAROLD A. STEINER and DOROTHY J. STEINER, known or identified to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the date and year in this certificate first above written.



Nicholas K. Shi
Notary Public for Idaho
Residing at Murphy, Idaho
Commission Expires: 11/30/94

RECORDED
INDEXED

B.1-7

PROJECT OF
Shi, Steve & Dawn
6.00

DAVID S. JAYO
OWYHEE COUNTY RECORDER
BY C. Neff
DEPUTY

93 MAR 24 PM 12 14

FILED - RECORDED

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