SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN

Prepared For:

The University of Texas at Austin
Main Campus
110 Inner Campus
Austin, Texas 78712

Original Report Prepared:
November 6, 2012
By:
Terracon Project No. 94127453

Five Year Review
Prepared by:
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EA Environmental Co.

TBPE Firm Registration No. F-17865
November 2017, October 2022

Updated June 2025

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LIST OF COMMON ACRONYMS AND ABBREVIATIONS

AST	Aboveground Storage Tank
EPA	United States Environmental Protection Agency
MS4	Municipal Separate Storm Sewer System
P.E.	Professional Engineer
SPCC	Spill Prevention, Control, and Countermeasure
TCEQ	Texas Commission on Environmental Quality
40 CFR 112	Title 40 Code of Federal Regulations Part 112
UST	Underground Storage Tank
CSA	Container Storage Area

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this Spill Prevention, Control, and Countermeasure (SPCC) Plan is to describe measures implemented by UT Austin at the facility to prevent oil discharges from occurring, and to prepare the facility to respond in a safe, effective, and timely manner to mitigate the impacts of a discharge.

This SPCC Plan was originally prepared in 2012 to meet the requirements of Title 40, *Code of Federal Regulations*, Part 112 (40 CFR 112) and this last 5-year review was completed in October 2022. This plan supersedes any earlier SPCC Plans.

In addition to fulfilling requirements of 40 CFR 112, this SPCC Plan will be used as a reference for oil storage information and testing records, as a tool to communicate practices on preventing and responding to discharges with employees, as a guide to facility inspections, and as a resource during emergency response.

UT Austin has determined that this facility does not pose a risk of substantial harm under 40 CFR 112, as recorded in the "Substantial Harm Determination" included in **Appendix B** of this SPCC Plan.

This SPCC Plan provides guidance on key actions that the facility must perform to comply with the SPCC Regulation:

- Complete monthly, quarterly and annual site inspections as outlined in the Inspection, Tests, and Records section of this SPCC Plan (Section 4.5) using the inspection checklists included in **Appendix C**.
- Perform preventive maintenance of equipment, secondary containment systems, and discharge prevention systems described in this SPCC Plan as needed to keep them in proper operating conditions.
- Conduct annual employee training as outlined in the Personnel, Training, and Spill Prevention Procedures section of this SPCC Plan (Section 4.9) and document them on the log included in **Appendix E**.
- Notify appropriate regulatory agencies of releases to land and/or water and submit follow-up written reports, as necessary (Sections 4.13 and 6.3).
- Review the SPCC Plan on an annual basis. Update the SPCC Plan to reflect any administrative changes that are applicable, such as personnel changes or revisions to contact information, such as phone numbers. Also updates to the tables and figures to include additional clarifying information, unit I.D. and locations are recommended on an annual basis. Administrative changes must be documented in the SPCC Plan Review Log in **Appendix C** of this SPCC Plan, but do not have to be certified by a P.E.
- Review the SPCC Plan at least once every five (5) years and amend it to include more effective prevention and control technology, if such technology will significantly reduce the likelihood of a spill event and has been proven effective in the field at the time of the review. SPCC Plan amendments, other than administrative changes

discussed above, must be recertified by a Professional Engineer (P.E.) on the certification page in Section 2.3 of this SPCC Plan.

- Amend the SPCC Plan within six (6) months whenever there is a change in facility design, construction, operation, or maintenance that materially affects the facility's spill potential. The revised SPCC Plan must be recertified by a P.E.

2.0 SPCC PLAN ADMINISTRATION

2.1 MANAGEMENT APPROVAL (40 CFR 112.7)

UT Austin is committed to preventing discharges of oil to navigable waters and the environment, and to maintaining spill prevention control and countermeasures through the implementation and regular review/amendment of this SPCC Plan. This SPCC Plan has the full approval of UT Austin management. UT Austin has committed the necessary resources to implement the measures described in this SPCC Plan. Between the 5-year reviews, UT has completed annual reviews internally and updated the plan. This 5-year review incorporates those changes since 2017 as well as any additional changes since the last annual review in 2021.

"I have personally reviewed the contents of this SPCC Plan and, to the best of my knowledge, find it to be accurate and representative of actual conditions of operation. I further attest that the plan has my approval and that in my current management capacity I have the commensurate authority to commit the necessary resources and manpower to implement and comply with the provisions of this SPCC Plan."

Responsible Official:	Darrell Bazzell
Signature:	DocuSigned by: Darrell Bazzell FCCE9BCFBCE44AC...
Title:	Senior Vice President and Chief Financial Officer
Date:	2022-11-22 | 06:22:45 CST

2.2 DESIGNATED PERSON (40 CFR 112.7)

Irezama (Nena) Anderson, Director, is the Designated Person accountable for oil spill prevention at the facility and has the authority to commit the necessary resources to implement this SPCC Plan.

The following Responsible Individuals* may also be contacted in the event the Designated Person is not available:

Name	Title	Phone
Nena Anderson	Director	512-636-9147
Brent McGlothin	Associate Director	254-338-5428
Eric Wilson	Hazardous Materials Manager	832-955-6149
Jonathan Thomas	Environmental Specialist	512-232-2036
Claire LeGrow	Sr. Environmental Specialist	512-471-2039
UTPD	(After Hours)	911
EHS On-Call Phone	(After Hours)	512-658-2411
EHS Emergency Response	24/7	512-471-3511

*Additional spill response personnel are available as needed in addition to those listed above.

2.3 PROFESSIONAL ENGINEER CERTIFICATION (40 CFR 112.3(d))

The undersigned registered P.E. is familiar with the requirements of 40 CFR 112 and has visited and examined the facility, or has supervised examination of the facility by appropriately qualified personnel. The undersigned P.E. attests that this SPCC Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards and the requirements of 40 CFR 112; that procedures for required inspections and testing have been established; and that this SPCC Plan is adequate for the facility.

This certification in no way relieves the owner or operator of the facility of his/her duty to prepare and fully implement this SPCC Plan in accordance with the requirements of 40 CFR 112. This SPCC Plan is valid only to the extent that the facility owner or operator maintains, tests, and inspects equipment, containment, and other devices as prescribed in this SPCC Plan.

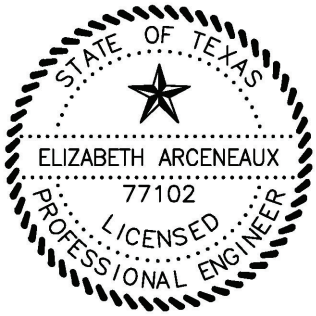
Engineer: Elizabeth Arceneaux

Signature: Elizabeth Arceneaux

Registration Number: 77102

State: Texas

Date: 12-1-22



Elizabeth Arceneaux

Firm Registration: 17865

2.4 QUALIFIED FACILITIES

As defined by 40 CFR 112.3(g), a qualified facility can self-certify and is one which meets the following criteria:

- Has an aggregate aboveground storage capacity of 10,000 gallons or less; and
- Has had no single discharge as described in 40 CFR 112.1 (b) exceeding 1,000 US gallons or no two discharges as described in 40 CFR 112.1 (b) each exceeding 42 US gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to this part if the facility has been in operation for less than three years (other than discharges as described in 40 CFR 112.1(b) that are the result of natural disasters, acts of war, or terrorism).

The facility does not meet the above criteria due to an aggregate aboveground storage capacity of greater than 10,000 gallons; therefore, the facility cannot be considered a qualified facility.

2.5 LOCATION OF SPCC PLAN (40 CFR 112.3(e))

Because the facility is attended for more than four hours per day, in accordance with 40 CFR 112.3(e), a complete copy of this SPCC Plan will be maintained on-site in the office of the Designated Person. The SPCC Plan will be available for on-site review during normal business hours.

2.6 SPCC PLAN REVIEW (40 CFR 112.3 AND 112.5)

2.6.1 Changes in Facility Configuration

In accordance with 40 CFR 112.5(a), UT Austin will periodically review and evaluate this SPCC Plan for changes in the facility design, construction, operation, or maintenance that materially affect the facility's potential for an oil discharge, including, but not limited to:

- commissioning or decommissioning of containers or tanks;
- reconstruction, replacement, or movement of containers or tanks;
- reconstruction, replacement, or installation of piping systems;
- construction or demolition that might alter secondary containment structures;
- changes of product or service; or
- revisions to standard operation, modification of testing/inspection procedures, or use of new or modified industry standards or maintenance procedures.

Amendments to the SPCC Plan made to address changes of this nature are referred to as technical amendments, and must be certified by a P.E. Non-technical amendments can be made by the facility owner and/or operator. Non-technical amendments include the following:

- change in the name or contact information of individuals responsible for the implementation of this SPCC Plan;
- change in the name or contact information of spill response or cleanup contractors;
- change in unit I.D. numbers;
- removing or adding operational equipment and small storage to the inventory (i.e., elevators, transformers, container storage areas, grease tanks);
- reorganizing the Inventory Tables (Table 3-1 and 3-2) to increase efficiency and understanding; and

- updating annual SPCC Training.

UT Austin will make the necessary revisions to the SPCC Plan as soon as possible, but no later than six months after the change occurs. The SPCC Plan must be implemented as soon as possible following any technical amendment, but *no later than six months* from the date of the amendment. The Designated Person is responsible for initiating and coordinating revisions to the SPCC Plan.

2.6.2 Scheduled SPCC Plan Reviews

In accordance with 40 CFR 112.5(b), UT Austin will review this SPCC Plan at least once every five years. Revisions to the SPCC Plan, if needed, will be made within six months of the five year review. A registered P.E. will certify any technical amendment to the SPCC Plan, as described above, in accordance with 40 CFR 112.3(d).

2.6.3 Record of SPCC Plan Reviews

Scheduled reviews and SPCC Plan amendments will be recorded in the SPCC Plan Review Log included in **Appendix C**. This log will be completed even if no amendment is made to the SPCC Plan as a result of the review. Unless a technical or administrative change prompts an earlier review of the SPCC Plan, the next scheduled review of this SPCC Plan must occur five years from the date of this SPCC Plan.

2.7 Self-Certification of Technical Amendments

The facility does not meet the definition of a qualified facility; however, UT can use a staff professional engineer to certify technical amendments to the plan.

2.8 Facilities, Procedures, Methods, or Equipment Not Yet Fully Operational (40 CFR 112.7)

This SPCC Plan does call for additional facilities, procedures, methods, or equipment not yet fully operational at the time of the 2017 five-year plan review, and these are discussed in Section 4.14.

2.9 Cross-Reference with SPCC Plan Provisions (40 CFR 112.7)

This SPCC Plan does not follow the exact order presented in 40 CFR 112. Section headings identify, where appropriate, the relevant section(s) of the SPCC rule. Table 2-1 presents a cross-reference of SPCC Plan sections relative to applicable parts of 40 CFR 112.

Table 2-1: SPCC Plan Cross-Reference

Provision	SPCC Plan Section	Location
112.3(d)	Professional Engineer Certification	Section 2.3
112.3(e)	Location of SPCC Plan	Section 2.5
112.3(g) .	Qualified Facilities	Section 2.4
112.4(a)	Discharge Reporting	Sections 4.13, 6.3
	Standard Notification and Reporting Form	Appendix J
112.5	SPCC Plan Review	Section 2.6
	SPCC Plan Review Log	Appendix C

Provision	SPCC Plan Section	Location
112.6(b)	Self-Certification of Technical Amendments	Section 2.7
112.7	Management Approval	Section 2.1
112.7	Cross-Reference with SPCC Rule	Section 2.9
	SPCC Plan Cross-Reference	Table 2-1
	Facilities, Procedures, Methods, or Equipment Not Yet Fully Operational	Section 2.8
112.7(a)(1)	Conformance with Applicable Requirements	Section 4.1
112.7(a)(3)	General Facility Information	Section 3
	Figures	Appendix A
112.7(a)(3)(i)	Oil Storage	Section 3.1.2
	Oil Storage	Table 3-1
112.7(a)(3)(ii)	Discharge Prevention	Section 5
112.7(a)(3)(iii)	Discharge Prevention	Section 5
112.7(a)(3)(iv)	Countermeasures for Discharge Discovery, Response, and Cleanup	Section 6
112.7(a)(3)(v)	Waste Disposal	Section 6.4
112.7(a)(3)(vi)	Emergency Contacts	Appendix H
112.7(a)(4)	Discharge Notification	Sections 4.13, 6.3
	Standard Notification and Reporting Form	Appendix J
	Discharge Response Equipment Inventory	Appendix I
112.7(a)(5)	Discharge Response	Section 6
	Emergency Contacts	Appendix H
	Standard Notification and Reporting Form	Appendix J
112.7(b)	Potential Discharge Volumes and Direction of Flow	Section 4.2
	Potential Discharge Volumes and Direction of Flow	Table 4-1
112.7(c)	Containment and Diversionary Structures	Section 4.3
112.7(d)	Practicability of Secondary Containment	Section 4.4
112.7(e)	Inspections, Tests, and Records	Section 4.5
	Logs and Inspection Checklists	Appendix C
112.7(f)	Personnel, Training and Discharge Prevention Procedures	Section 4.9
	Record of Discharge Prevention Briefings and Training	Appendix E
112.7(f)(2)	Designated Person	Section 2.2
112.7(g)	Security	Section 4.10
112.7(h)	Tank Truck Loading/Unloading Rack Requirements	Section 4.11

Provision	SPCC Plan Section	Location
112.7(i)	Brittle Fracture Evaluation	Section 4.12
112.70(j)	Conformance with Applicable State and Local Requirements	Section 4.13
112.7(k)	Qualified Oil-Filled Operational Equipment	Section 4.14
112.8(b)	Facility Drainage	Section 5.1
112.8(c)	Bulk Storage Containers	Section 5.2
112.8(c)(1)	Construction	Section 5.3
112.8(c)(2)	Secondary Containment	Section 5.4
	Calculation of Secondary Containment Capacity	Appendix F
112.8(c)(3)	Drainage of Diked Areas	Section 5.5
	Record of Containment Dike Drainage	Appendix D
112.8(c)(4)	Completely Buried Metallic Storage Tanks	Section 5.6
112.8(c)(5)	Partially Buried and Bunkered Storage Tanks	Section 5.7
112.8(c)(6)	Inspections and Tests	Section 5.8
	Logs and Inspection Checklists	Appendix C
112.8(c)(7)	Heating Coils	Section 5.9
112.8(c)(8)	Overfill Prevention System	Section 5.10
112.8(c)(9)	Effluent Treatment Facilities	Section 5.11
112.8(c)(10)	Visible Discharges	Section 5.12
112.8(c)(11)	Mobile and Portable Containers	Section 5.13
112.8(d)	Transfer Operations, Pumping and In-Plant Processes	Section 5.14
112.20(e)	Certification of Substantial Harm Determination	Appendix B

* Only selected excerpts of relevant rule text are provided. For a complete list of SPCC requirements, refer to the full text of 40 CFR 112.

3.0 GENERAL FACILITY INFORMATION

Name:	The University of Texas Main Campus
Address:	1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702
Type:	Post-secondary Educational Institution
Date of Initial Operations:	University founded in 1883
Parent Company:	UT Systems
Primary contact:	Nena Anderson, Director, EHS

3.1 FACILITY DESCRIPTION (40 CFR 112.7(a)(3))

In general, the facility is located within the boundaries of East Dean Keeton Street to the north, Interstate Highway 35 to the east, East Martin Luther King Jr. Boulevard to the south, and Guadalupe Street to the west in Austin, Texas. Portions of the facility are also located east of Interstate Highway 35. The new Dell Medical School and other buildings are located south of MLK to 15th Street. The office of the Designated Person is located within the confines of the East Campus Garage (ECG) located at 1200 E. Martin Luther King Blvd, Austin, Texas.

The facility occupies approximately 435 acres and is located within an area of commercial and residential development. The facility has multiple access points from the north, east, west, and southern facility boundaries.

The facility operates as a post-secondary educational institution. The facility is developed with multiple buildings utilized for various educational and operational purposes. The facility's ground surface area consists of concrete or asphalt-paved parking, drive, and pedestrian areas as well as maintained vegetated areas utilized for recreational or landscaping purposes. The facility maintains multiple aboveground storage tanks (ASTs), underground storage tanks (USTs), portable or mobile containers (e.g., drums), and oil-filled equipment (e.g., electrical transformers).

Figure 1 in **Appendix A** shows the general location of the facility on a Site Location map. **Figure 2** depicts a general layout of the facility while **Figures 3A** through **3K** in **Appendix A** depict specific areas of the facility, oil storage areas, and the general direction of surface water flow.

3.2 OIL STORAGE (≥55 GALLONS)

In accordance with the requirements of 40 CFR 112.7(a)(3), bulk and portable oil containers with capacity of 55 gallons or more as well as oil-filled equipment which contain reservoirs with the capacity to hold equal to or greater than 55 gallons are included in **Table 3-1** in **Appendix A**. Hydraulically-operated elevators with reservoirs capable of containing at least 55 gallons or greater are included separately in **Table 3-2** in **Appendix A.**

On-site food vendors may also maintain aboveground or underground storage of used cooking oil/grease in containers of greater than or equal to 55 gallons. The yellow grease dumpsters are the responsibility of the vendor (owner), who is also responsible for contracting associated waste

disposal and providing active or passive spill response measures. Oil storage and drainage features are shown on **Figures 3A** through **3M** in **Appendix A**.

3.3 WASTEWATER TREATMENT

In accordance with 40 CFR 112.2(d)(6), oil/water separators and grease traps used exclusively to treat wastewater and not used to satisfy any requirement of Part 112 are exempt from all SPCC requirements and do not count toward the aggregate facility storage capacity.

The facility maintains multiple subgrade oil/water separators and grease traps associated with parking garages and on-site food preparation used to separate oil from the wastewater. The wastewater is then discharged into the sanitary sewer system. The coagulated grease is stored within the grease trap for up to but not exceeding 90 days before being pumped out and properly disposed of by a licensed waste disposal company (Section 6.4).

3.4 DISTANCE TO NAVIGABLE WATERS AND ADJOINING SHORELINES AND FLOW PATHS

Based on review of the United States Geological Survey (USGS) topographic map of the *Austin East, Texas* quadrangle, photo revised in 1988, the facility is located between elevations of 500 and 600 feet above mean sea level.

The majority of the facility property slopes east towards Waller Creek, which generally meanders in a north-south direction within the eastern portion of the facility; however, stormwater drainage across the western portion of the facility is directed west towards Shoal Creek, which is located approximately 3,000 feet west of the facility.

Storm drains and curb inlets are located throughout the facility which also direct flow to the UT Municipal Separate Storm Sewer System (MS4) and into the two creeks.

Shoal and Waller Creeks act as tributaries to the Colorado River, located approximately 7,500 feet south of the facility property (**Figure 1**). General surface flow directions are indicated on **Figures 3A** through **3M** in **Appendix A.**

4.0 DISCHARGE PREVENTION - GENERAL SPCC PROVISIONS

The following measures are implemented to prevent oil discharges during the handling, use, or transfer of oil products at the facility. Oil-handling employees receive training in the proper implementation of these measures.

4.1 COMPLIANCE WITH APPLICABLE REQUIREMENTS (40 CFR 112.7(a)(2))

The facility complies with applicable requirements of 40 CFR112.7 as further detailed in sections below.

4.2 POTENTIAL DISCHARGE VOLUMES AND DIRECTION OF FLOW (40 CFR 112.7(b))

Table 3-1 and **Table 3-2** present the expected volume, discharge rate and general direction of flow in the event of equipment failure and means of secondary containment for areas of the facility where oil is stored, used, or handled. **Table 3-1** presents bulk storage containers and tanks while **Table 3-2** lists operating equipment such as transformers and elevators.

4.3 CONTAINMENT AND DIVERSIONARY STRUCTURES (40 CFR 112.7(c))

For oil-filled equipment, the facility has provided active and/or passive containment measures as a best management practice to prevent potential environmental impact in a discharge.

Methods of secondary containment at this facility include a combination of passive structures (e.g., double-walled steel or convault design, concrete dikes and berms, plastic, or metal shop built containment, building interior, subgrade storage). Active spill response such as dedicated spill kit materials are available to prevent oil from reaching navigable waters. These forms of passive and active measures are described below:

- **Double-walled Steel or Convault Design.** Tanks with double-walled steel or convault design provide integrated containment for specific tanks and are listed in **Table 3-1**. Releases from the inner shell would be detected via interstitial monitoring and a low level alarm. Should a release occur from the outer shell, the leak would be detected during routine inspections of tanks and oil storage areas. Double-walled, shop-built ASTs satisfy the requirements of 40 CFR 112.7(c); therefore, calculations of additional secondary containment surrounding these tanks are not necessary.

- **Concrete Dikes and Berms.** Concrete dikes or berms are installed around specific tanks and transformers as indicated in **Table 3-1 and Table 3-2**. The concrete dikes or berms are sufficiently impervious to contain oil and will retain spilled materials until cleanup can occur. Not all transformers are equipped with containment, and this is addressed further in Section 4.14.

  Many of the bulk oil storage containers are located within concrete dikes or berms inside buildings or beneath storm resistant cover. The secondary containment for these tanks and containers does not need to account for rainfall accumulation.

Secondary containment calculations for many of the contained areas (inside and outside) are provided in **Appendix F**. The calculations were performed by the original plan engineer in 2012 and were not reviewed or modified during the 5-year review.

- **Concrete Sump.** Concrete sumps are located within the interior building shafts of hydraulically-operated elevators listed in **Table 3-2**. The concrete sumps are designed to contain a release from the hydraulic reservoir. If the sump were to overflow, the discharge would further be maintained within the elevator shaft; therefore, secondary containment does not need to account for rainfall accumulation. The sumps and concrete floor of the elevator shaft are sufficiently impervious to contain oil and will retain spilled materials until cleanup can occur. **Table 3-2** does not indicate a direction of flow or distance to the nearest water body for elevators since they are entirely contained indoors.

- **Plastic or Metal Shop-Built Containment.** Portable oil storage containers (e.g., drums, totes, carboys) are stored on shop-built plastic or metal containment, pallets, or troughs in designated oil storage areas. Each shop-built pallet or trough is designed to contain a discharge from at least one 55-gallon drum when drums are properly stored according to manufacturer specifications, as followed by the facility. Plastic or metal shop-built secondary containment pallets or troughs are also situated within building interiors or beneath storm resistant cover; therefore, secondary containment does not need to account for rainfall accumulation. Transformers located indoors are generally within secondary containment trays and these trays do not need to include capacity for rainwater.

- **Interior Storage.** Oil storage areas are located within building interiors or beneath storm resistant cover to prevent accumulation and/or contact with stormwater. Floor drains within the building interiors are connected to the municipal sanitary sewer system. In the event of a release of oil, in the power plants, the tank liquid level alarm sounds and operators stop power to the sump pumps so any oil affected water is not released to the sanitary sewer. Spill kits are used to remove the oil from the sumps.

- **Sorbent material.** Dedicated spill kits, clearly marked with signage, are located in the operating area of all bulk storage areas (tanks, reservoirs, etc.) that do not have secondary containment. These kits are to remain fully stocked and ready to deploy in the event of a release. In addition to spill kits, six anchor stations are provided along Waller Creek. These anchor stations provide permanent eyebolts installed within the adjoining bedrock for boom placement along Waller Creek in the event of a spill. A general response equipment inventory for the facility is listed in **Appendix I** of this SPCC Plan. Spill cleanup kits will be checked monthly to verify that used material is replenished.

4.4 PRACTICABILITY OF SECONDARY CONTAINMENT (40 CFR 112.7(d))

UT Austin management has determined that secondary containment is practicable at this facility with the exception of operating equipment (transformers) and process tanks located indoors. Alternatives to secondary containment for transformers are described in Section 4.14 and alternatives for process tanks is in Section 5.4.

4.5 INSPECTIONS, TESTS, AND RECORDS (40 CFR 112.7(e))

As required by the SPCC rule, the facility performs the inspections, tests, and evaluations as follows in **Table 4-1**. Inspections and tests are further described in Sections 4.8 and 5.8.

Table 4-1: Inspection and Testing Program

Facility Component	Section(s)	Action	Method, Circumstance, and Required Action
Recordkeeping Requirement	112.7(e)	Record	Keep written procedures and a signed record of inspections and tests for three years. Records kept under usual and customary business practices will suffice. For all actions.
Lowermost drain and all outlets of tank truck	112.7(h)(3)	Inspect	Visually inspect. Prior to filling and departure of tank truck.
Diked areas	112.8(b)(1) 112.8(b)(2) 112.12(b)(1) 112.12(b)(2) 112.8(c)(10) 112.12(c)(10)	Inspect	Visually inspect content for presence of oil. Prior to draining. Promptly remove any accumulations of oil in diked areas.
Buried Metallic Storage Tank Installed on or after January 10, 1974	112.8(c)(4) 112.12(c)(4)	Test	Leak test monthly (automatic tank gauging and recording system).
Aboveground Bulk Storage Container	112.8(c)(6) 112.12(c)(6)	Test	Test container integrity. Combine visual inspection with integrity testing at least once every 10 years and whenever material repairs are made. Non-destructive shell testing.
Aboveground Bulk Storage Container	112.8(c)(6) 112.12(c)(6) 112.8(c)(10) 112.12(c)(10)	Inspect	Inspect outside of container for signs of deterioration and discharges monthly. Promptly correct visible discharges resulting in a loss of oil from the container, including seams, gaskets, piping, pumps, valves, rivets, and bolts.
Diked areas	112.8(c)(6) or 112.8(c)(6) 112.8(c)(10) 112.12(c)(10)	Inspect	Inspect for signs of deterioration, discharges, or accumulation of oil inside diked areas within 24 hours after rain events of 1 inch or larger. Promptly remove any accumulations of oil in diked areas.
Bulk Storage Container Supports and Foundation	112.8(c)(6) 112.12(c)(6)	Inspect	Inspect container's supports and foundations monthly and whenever material repairs are made.
Liquid Level Sensing Devices	112.8(c)(8)(v) 112.12(c)(8)(v)	Test	Test for proper operation weekly.
Effluent Treatment Facilities	112.8(c)(9) 112.12(c)(9)	Observe	Not applicable, no wastewater treatment on site.

Buried Piping	112.8(d)(1) 112.12(d)(1)	Inspect	Inspect for deterioration whenever a section of buried line is exposed for any reason. If corrosion damage is observed, the facility must undertake additional examination and corrective action as indicated by the magnitude of the damage. Cathodic protection tested weekly.
Buried Piping for UST system	112.8(d)(4) 112.12(d)(4)	Test	Integrity and leak testing. At the time of installation, modification, construction, relocation, or replacement. Automatic tank gauging is the monthly leak test method used.
All Aboveground Valves, Piping, and Appurtenances	112.8(d)(4) 112.12(d)(4)	Inspect	During the inspection, assess general conditions of items, such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces. Monthly.

4.6 MONTHLY VISUAL INSPECTION

The checklists provided in **Appendix C** will be used for monthly inspections by facility personnel. Monthly inspections are required for all oil storage units except the operating equipment unless otherwise determined in Section 4.14. The monthly inspections cover the following key elements:

- Observing the exterior of aboveground storage tanks, pipes, and other equipment for signs of deterioration, leaks, corrosion, and thinning;
- Observing the exterior of portable containers for signs of deterioration or leaks;
- Observing tank foundations and supports for signs of instability or excessive settlement;
- Observing the tank fill and discharge pipes for signs of poor connection that could cause a discharge, and tank vent for obstructions and proper operation;
- Checking the inventory of Spill Kits and restocking as needed;
- Observing the secondary containment structures for the presence of water and draining the containment if oil is not present;
- Inspecting the exterior and containment for container storage areas yellow grease storage tanks and large capacity (greater than 1,000-gallon) oil filled transformers.

The inspector may be the facility personnel in the area where the oil filled equipment is located or the EHS safety specialist as long as the following criteria are met:

1. The staff is familiar with the oil handling operations of the area.
2. The staff is familiar with the SPCC program, intent, and checklists.
3. The staff has been trained initially and annually on the SPCC program.

Within this current 5-year cycle (2023-2028), UT EHS and TRecs have developed an online application where inspections are completed and stored electronically. Entry into the system is authorized by UT staff (UT EID locked system). Inspection forms completed on the application will automatically flag items needing investigative action while also storing the entries into a database. This new system has replaced the need for completing paper checklists and storing scanned copies of these lists in pdf format. It has streamlined the inspection process. Training is provided for users of the system for maximum efficiency. The SPCC inspection application

officially launched in August 2024, and paper or scanned copies of inspections are no longer accepted as of January 2025.

Issues regarding tanks, portable containers, secondary containment structures, or spill response equipment will be noted on the inspection form and immediately be reported to the Designated Person. Visible oil leaks will be repaired as soon as possible to prevent a larger spill or discharge. Pooled oil or oil-contaminated water will be removed and properly disposed of upon discovery and corrective action will be documented using the dedicated space of the inspection form.

Submitted monthly inspection records will be signed by the inspector and provided to the Designated Person to maintain with this SPCC Plan for three years.

4.7 ANNUAL, SEMIANNUAL AND QUARTERLY VISUAL INSPECTION

Facility personnel or EHS staff will perform annual visual inspections of transformers having adequate containment, and all elevators using the checklist provided in **Appendix C** of this SPCC Plan. Transformers not having adequate containment will be inspected quarterly.

EHS staff may create a risk-based program to reduce the quarterly inspection for transformers to semiannual if they are determined to be low risk. The program would consider:

- the age of the transformer,
- signs of deterioration, damage or rust,
- leak history,
- whether it is in contact with stormwater (i.e., inside or outside),
- distance to a storm drain if outdoors, or floor drain if indoors, and
- distance to a direct outfall to a creek or waterway.

If this program is implemented, a new column will be added to **Table 3-2** that designates the inspection frequency for the transformers that lack containment, based on this assessment. The inspection frequency and checklists for those transformers that qualify as *low risk* will be changed to semiannual.

An *Inspection Frequency Exemption Request Form* is in **Appendix A** with the Figures to show the intent and implementation of a risk-based program that may be used at the PRC and UT-Main campus.

Semiannual inspection reports are submitted via the SPCC inspection application by the inspector and provided to the Designated Person to maintain with this SPCC Plan for a period of three years.

4.8 PERIODIC INTEGRITY TESTING

In addition to monthly and, if determined, semiannual inspections, aboveground bulk oil storage containers will be periodically evaluated by a certified tank inspector following the Steel Tank Institute (STI) *Standard for the Inspection of Aboveground Storage Tanks*, SP-001, 200 version or *API Standard 653 - Tank Inspection, Repair, Alteration, and Reconstruction)*, as described in Section 5.8 of this SPCC Plan. Industry standards for integrity testing is once every 10 years unless visual inspections justify concern and more frequent integrity testing.

Integrity testing is any means to measure the strength (structural soundness) of a container shell, bottom, and/or floor to contain oil, and may include:

- Visual inspection,
- hydrostatic testing,
- radiographic testing,
- ultrasonic testing,
- acoustic emissions testing, or
- other systems of non-destructive testing.

Integrity testing will help to prevent discharges by testing the strength and imperviousness of containers, ensuring they are suitable for continued service under current and anticipated operating conditions.

Oil-filled equipment are not considered bulk storage containers; therefore, not subject to the integrity testing requirements of the SPCC rule. Large oil-filled transformers (i.e., those containing over 1,000 gallons of mineral oil) will be visually inspected on a monthly basis along with bulk storage equipment. Additionally, the oil in these units is tested once every two years for certain gases that indicate the internal condition of the transformer windings, insulation and oil. These oil tests predict if an internal problem is present so it can be remediated to prevent failure and potential releases.

Records of tank integrity tests will be maintained in **Appendix G**.

4.9 Personnel, Training, and Discharge Prevention Procedures (40CFR 112.7(f))

UT Austin management will train all oil handling facility personnel responsible for discharge prevention initially upon hire (within 6 months) and annually on the SPCC requirements. The training will cover at a minimum:

- the operation and maintenance of oil pollution prevention equipment;
- discharge procedure protocols;
- applicable pollution control laws, rules and regulations;
- general facility operations, and the content of this SPCC plan; and
- spill kit usage and restocking protocol.

Annual refresher training will focus on ensuring continued understanding and adherence to the discharge prevention procedures presented in the SPCC plan. The training will highlight and describe any known discharge events or failures, malfunctioning components and recently implemented precautionary measures and best practices.

Records of the discharge prevention training will be kept on the form shown in **Appendix E,** or similar electronic database, and maintained with this SPCC plan for a period of three years.

4.10 Security (40 CFR 112.7(g))

Due to the nature of the facility as well as the size and quantity of oil storage areas, perimeter fencing is not feasible. The facility's operational and oil storage areas are located within buildings which remain locked when not in use, have limited access, and/or are located within

brick or concrete secondary containment walls which also limit access via locked entry/exit doors.

Exterior flood lights, security cameras, and the University of Texas Police Department (UTPD) provide additional facility security. The facility is manned and generally operates Monday through Friday from 8:00 am until 5:00 pm; however, UTPD is available 24 hours per day and seven days per week.

4.11 Tank Truck Loading/Unloading Rack Requirements (40 CFR 112.7(h))

There are no loading/unloading racks at this facility; therefore, this section is not directly applicable.

Fuel is transferred to the seven USTs at the power plant through an above ground piping system (not an overhead rack) and this area of hose connection currently has no secondary containment. The area is about 207 feet upslope of a storm drain inlet and about 273 feet upslope of Waller Creek. Because of its proximity to the creek through direct and indirect pathways, this transfer area will have secondary containment installed within 6 months of the date of this SPCC Plan review/update. Fuel transfers occur with the UT power plant personnel present with the delivery driver and the driver using standard operating procedures for clean transfer.

At the CRB, where fuel is delivered to two large diesel operated generators, a detailed fuel transfer procedure, prepared by CRB staff, is implemented each time fuel is delivered. The procedure includes placing boom around the delivery truck and hosing, having a key available to close off the downslope storm drain if needed, having a dedicated spill kit by the generators, and having UT CRB staff onsite to observe the transfer.

4.12 Brittle Fracture Evaluation (40 CFR 112.7(i))

The facility does not operate field-constructed bulk storage tanks; therefore, this section is not applicable.

In the event that a field-constructed tank is placed into service at the facility, the container will be evaluated for risk of discharge or failure, following API-653 or an equivalent approach, and corrective action will be taken as necessary. This SPCC Plan would also be modified accordingly and certified by a P.E.

4.13 Conformance with State and Local Applicable Requirements (40 CFR 112.7(j))

In accordance with 30 Texas Administrative Code 327 (30 TAC 327), any release of oil to water or a reportable release of oil to land will be reported to the TCEQ. Reportable quantities are available in 30 TAC 327.4 and discussed below.

Upon determination that a reportable discharge or spill has occurred, the Designated Person will notify the TCEQ as soon as possible but no later than 24 hours after discovery. Notification may be made in any reasonable manner including telephone, in person, or by any other agency-approved method. Notice provided under 30 TAC 327 satisfies the federal requirement to notify the State Emergency Response Commission in the State of Texas. The Designated Person will notify one of the following:

- State Emergency Response Commission (1-800-832-8224)
- TCEQ Region 11 (Austin) Office during normal business hours (512-339-2929)
- TCEQ 24-Hour Spill Reporting (1-800-832-8224)

The Designated Person will also notify the TCEQ as soon as possible whenever necessary to provide information that would trigger a change in the response to the spill or discharge. If the discharge or spill creates an imminent health threat, the Designated Person must immediately notify and coordinate with local emergency authorities (fire department, fire marshal, law enforcement, health authority, or Local Emergency Planning Committee [LEPC], as appropriate).

A list of Emergency Contacts is included in **Appendix H**. The Standard Notification and Reporting Report (**Appendix J**) will be completed immediately upon detection of a discharge and can be used to notify and/or report a spill to the TCEQ. Additional reporting requirements are addressed in Section 6.3.

4.14 Qualified Oil-Filled Operational Equipment (40 CFR 112.7(k))

The facility currently maintains oil-filled equipment including electrical transformers and hydraulically-operated elevators which contain reservoirs with the capacity to hold equal to or greater than 55-gallons of oil. Inspections of all oil storage operating equipment listed on **Table 3-2** will occur either quarterly, semiannually, or annually. Inspections will be reported accordingly on the appropriate inspection form in **Appendix C** and maintained for a period of three years.

Some of the transformers on **Table 3-2** lack secondary containment. The EPA 2014 SPCC Guidance for Regional Inspectors lists an alternative for secondary containment for operating equipment (40 CFR 112(k)), and UT meets the spill history qualifications. The requirements for the alternative are as follows:

- Implement and document facility procedures for inspections or a monitoring program to detect equipment failure and/or a discharge; and
- Prepare a Contingency Plan for oil spills, with a commitment of manpower, equipment and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful. The Plan must comply with the requirements of 40 CFR 109.

To address any lack of secondary containment for the transformers, UT will evaluate and will choose one of two options:

Option 1: All oil storing operating transformers that hold more than 55 gallons will be retrofitted with secondary containment over the next 1-2 years. UT staff will develop a list of those units that lack containment and a schedule of implementation based on their location (i.e., outside or inside, proximity to surface water) and the capacity of the equipment. Passive containment is generally more effective in minimizing environmental harm than active containment such as the use of standard operating procedures for responding to a spill after it has occurred.

Option 2: Over the next 1 year, UT will increase inspection frequency for those transformers lacking containment to monthly (from semiannually) and prepare an Oil Spill Contingency Plan to comply with 40 CFR 109.

The Contingency Plan can be found in **Appendix K** of this SPCC plan.

5.0 DISCHARGE PREVENTION - SPCC PROVISIONS FOR ONSHORE FACILITIES (EXCLUDING PRODUCTION FACILITIES)

5.1 FACILITY DRAINAGE (40 CFR 112.8(b))

Potential discharges will be restrained by passive structures and active measures described in Section 4.3. Passive structures are designed to contain a release from the single largest container within each area of containment. The containment areas may be emptied by pump or ejector; however, these devices must be manually activated, and the condition of the accumulated contents must be inspected before starting to ensure no oil is discharged. Dewatering wells are in the tank pit containing the seven double-walled underground storage tanks. The wells are equipped with automatic pumps that discharge to the curb. If interstitial monitoring and/or regular leak tests indicate a release, the automatic pumps must be disengaged to prevent oil discharge to the curb and MS4.

If a release were to overflow from a passive structure located within a building, the release would discharge to the concrete floor of the building interior. The release would likely be contained within the building interior and immediately cleaned using appropriate cleanup and disposal methods. Facility buildings may have interior floor drains connected to the municipal sanitary sewer system. If the discharge were to escape the building interior or discharge from exterior passive structures, the discharge would generally flow according to flow directions indicated on **Figures 3A through 3K** towards the MS4 drainage and/or Waller or Shoal Creeks. Active spill and emergency response measures would be utilized in the event of an interior discharge. A facility employee will be present during the oil transfer operation to ensure a potential release or discharge is discovered immediately.

5.2 BULK STORAGE CONTAINERS (40 CFR 112.8(c))

Table 3-1 in Section 3.2 summarizes the construction, volume, and content of bulk storage containers at the facility.

5.3 CONSTRUCTION (40 CFR 112.8 (c)(1))

All aboveground bulk storage tanks in use at this facility are constructed in accordance with industry specifications as described above. The design and construction of the bulk storage containers are compatible with the characteristics of the oil product they contain, and with temperature and pressure conditions.

5.4 SECONDARY CONTAINMENT (40 CFR 112.8(c)(2))

Potential discharges will be restrained by passive structures and active measures described in Section 4.3.

Passive secondary containment structures are designed to contain a release from the single largest oil storage container within the containment structure. If located outside or otherwise exposed to precipitation events, the secondary containment structure is also designed to accommodate freeboard for a 24-hour, 25-year storm event. Secondary containment calculations

are provided in **Appendix F**. These calculations were performed by the initial plan developers in 2012 and were not reviewed or changed by the 5-year review engineer. Passive secondary containment structures will be visually inspected during facility inspections to detect signs of deterioration or other structural damage that could affect the ability to contain oil. Any damage will be promptly corrected to prevent migration of oil out of the containment area.

Some tanks in the power plants (turbine oil reservoir tanks) do not have secondary containment. They are single-walled tanks located inside the plant and piped to the turbines. The tanks are often mounted on racks making concrete curbing impracticable. A release would be discharged to the space below the tanks that have floor drains to the sanitary sewer. Due to the age of the tanks and lack of containment, replacement with double walled tanks is an option that should be considered. Tank integrity testing will be completed during the first year of this 5-year review and the data from those tests will help guide the decision for tank replacement.

Alternatively, dedicated spill kits located by the tanks and clearly marked, along with a written procedure and training could justify leaving the tanks in place. The procedure would describe the steps to take when the high/low level alarm sounds from a tank, in terms of spill response. The steps to turn off power to the sump pumps that are connected to floor drains in the area of the release will be included in the written procedure and training.

Active measures, including spill response equipment, are available to provide general containment as specified in 40 CFR 112.7(d)(1).

5.5 Drainage of Diked Areas (40 CFR 112.8(c)(3))

Most containment structures are located within building interiors or beneath storm resistant cover; therefore, it is unlikely that large quantities of storm water, if any, would accumulate within the structures. Containment drainage valves are kept closed unless draining water.

Should water accumulate within the containment structures, it will be drained by facility personnel. The accumulated water will be observed for signs of oil (e.g., an oil sheen on the surface) prior to draining. Drainage events will be recorded on the form included in **Appendix D** of this SPCC Plan and records will be maintained at the facility for at least three years.

5.6 Completely Buried Metallic Storage (40 CFR 112.8(c)(4))

The facility currently maintains seven 20,000-gallon double-walled steel underground storage tanks with fiberglass coating. The tanks are used to store #2 fuel oil for use in an emergency to power the gas fired turbines at the power plant. They are exempt from the TCEQ UST program under 30 TAC 334.3(a)(2) (tanks used for storing heating oil for consumptive use on the premises where stored) and are covered by the SPCC program.

Corrosion protection (cathodic protection) was installed on the tanks and associated piping and is checked and recorded weekly. Leak detection tests in the form of automatic tank gauging are also in place and the records are available during the monthly SPCC inspections.

5.7 Partially Buried and Bunkered Storage Tanks (40 CFR 112.8(c)(5))

There are no partially buried or bunkered storage tanks at this facility; therefore, this section is not applicable.

5.8 INSPECTIONS AND TESTS (40 CFR 112.8(c)(6))

Inspection and testing of *above ground* bulk storage tanks will be performed according to the procedures described in this section. The inspections include a combination of monthly inspections conducted by facility personnel and periodic tank integrity testing performed by outside contractors.

The scope and schedule of certified inspections of above ground storage tanks are specified in STI Standard SP001 or API Standard 653. According to STI Standard SP001, on-site bulk storage containers are described as follows:

- Category 1. Bulk storage container with secondary containment (e.g., double-walled tank or dike) with a release detection method (such as the double walled tanks in the power plant with high/low levels)
- Category 2. Bulk storage container with secondary containment (such as the single walled tanks with concrete containment, or double walled tanks with no release detection other than visual).

Table 5-1 summarizes inspections and tests to be performed on shop-built Category 1 and 2 bulk storage containers, according to STI Standard SP001:

Table 5-1: Schedule of Bulk Storage Container Inspections and Tests: *Above Ground*

Size, Gallons	Category 1	Category 2
0-1,100	P	P
1,101-5,000	P	P, E&L(10)
5,001-30,000	P, E(20)	[P,E(10) and I(20)] or [P,E(5) and L(10)]

Legend:
P: Periodic Inspection (Monthly)
E: Formal External Inspection by a Certified Inspector (non destructive)
I: Formal Internal Inspection by a Certified Inspector
L: Leak Test
(#): Time period in between type of inspection

For Periodic Inspections, a visual inspection will be conducted at the facility on a monthly basis and documented using the inspection checklists provided in **Appendix C**.

For Formal External Inspections, an outside contractor will be employed to test tank shell thickness once every 10 years on tanks between 1,101 gallons and 30,000 gallons. Tanks less than 1,100 gallons are subject to only the monthly inspections. The integrity testing determines if there has been corrosion or metal loss that reduces the tank's shell or piping thickness. Piping connected directly to the tank is included in the testing.

The external inspection will be nondestructive and may include:

- ultrasonic thickness scans (UTS) and ultrasonic thickness testing (UTT)
- radiographic examination
- magnetic flux leakage scan (MFL)
- Helium leak testing,
- Magnetic particle examination

As shown in **Table 5-1**, external tank integrity testing is required for tanks greater than 1,000 gallons in size every 10 years. Several tanks in **Table 3-1** for the Power Plant meet this requirement. Integrity testing will be scheduled and implemented for those tanks over the next two years (2023-2024).

For Formal Internal Inspections, a certified outside contractor enters the tank to determine its suitability for continued service and performs external wall thickness testing. This is required on above ground tanks between 5,001 gallons to 30,000 gallons once every 20 years. The facility currently does not have tanks of this size on campus.

A leak test is a documented test of the tank to determine if the tank is leaking and is required for above ground tanks between 5,001 gallons to 30,000 gallons. For the ASTs and containers, these will not be required as long as the tank integrity tests show favorable shell and piping thickness suitable for continued storage of petroleum substances.

All test results and reports submitted by outside certified inspectors will be kept in **Appendix G** for documentation. Shell test comparison records will be retained for the life of the tanks.

5.9 HEATING COILS (40 CFR 112.8(c)(7))

The facility does not maintain ASTs with internal heating coils; therefore, this section is not applicable.

5.10 OVERFILL PREVENTION SYSTEMS (40 CFR 112.8(c)(8))

Each oil storage container must be engineered or updated in accordance with good engineering practice to avoid discharges. Each oil storage container must provide at least one of the following devices:

- High liquid level alarms with an audible or visual signal at a constantly attended operation or surveillance station. In smaller facilities, an audible air vent may suffice.
- High liquid level pump cutoff devices set to stop flow at a predetermined container content level.
- Direct audible or code signal communication between the container gauger and the pumping station.
- A fast response system for determining the liquid level of each bulk storage container such as digital computers, telepulse, or direct vision gauges. If this alternative is utilized, the facility personnel must be present to monitor gauges and the overall filling of bulk storage containers.
- Regularly test liquid level sensing devices to ensure proper operation.

The USTs at the facility have the following systems in place:

- Cathodic protection tested weekly
- Automatic tank gauging system monitoring daily
- Interstitial monitoring between the double walls connected to an alarm system

The aboveground storage tanks in the power plant associated with the turbines, have the following systems in place:

- High/low levels with audible alarms tested weekly
- Double walled tanks

- Single walled tanks with high/low level alarms

Many tanks are equipped with a direct-reading level gauge or level and are monitored daily by facility operators. General secondary containment is provided in the event of overfills, as described in this Plan. Venting capacity is suitable for the fill and withdrawal rates. Facility personnel are present throughout the filling operations to monitor the product level in the tanks. Tank volumes will be observed prior to and during filling to prevent overfills. Oil inventories are also compiled electronically into a facility-owned database.

Portable containers (e.g., drums) are used to store waste oil throughout the facility. Waste oil will be transferred into the portable containers in minimal amounts by trained facility employees. Visual methods will be utilized to determine the level of waste oil in the portable container to prevent discharge or overflow.

5.11 Effluent Treatment Facilities (40 CFR 112.8(c)(9))

The facility does not have any effluent treatment systems but discharges to the City of Austin wastewater treatment system. There are oil/water separators and grease traps located within the facility, however, these are exempt from SPCC regulation in accordance with 40 CFR 112.2(d)(6), and do not count toward facility storage capacity.

The facility maintains multiple subgrade grease traps associated with on-site food preparation used to separate oil from the wastewater, which is then discharged into the sanitary sewer system. The oil is temporarily stored within the grease trap for a maximum of 90 days before being pumped out and properly disposed by a licensed waste disposal company (Section 6.4).

5.12 Visible Discharges (40 CFR 112.8(c)(10))

Visible discharges from any container or appurtenance including seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected upon discovery.

Observed oil will be promptly removed from the areas of containment and disposed of according to the waste disposal method described in Section 6.4 of this SPCC Plan.

5.13 Mobile and Portable Containers (40 CFR 112.8(c)(11))

The facility maintains multiple portable containers (e.g., drums) in variable quantities. Portable containers are situated on or within plastic or metal containment pallets or troughs (Section 4.4) which are located within building interiors, away from warehouse overhead doors or exits.

5.14 Transfer Operations, Pumping, and In-Plant Processes (40 CFR 112.8(d))

Buried piping installed or replaced on or after August 16, 2002 must be equipped with protective wrapping and coating. Buried piping must also be catholically protected or otherwise satisfy the corrosion protection standards for piping in Part 280 of this chapter or a state program approved under Part 281 of this chapter. If a section of buried line is exposed for any reason, it will be inspected for deterioration. If corrosion damage is identified, additional examination and corrective action will be made as necessary according to the magnitude of the damage.

Terminal connections will be capped or blank-flanged (e.g., sealed) at the transfer point and marked to its origin when piping is not in service or is in standby service for an extended time. Pipe supports will be properly designed to minimize abrasion and corrosion and allow for expansion and contraction.

Aboveground piping, hoses, and valves will be examined routinely to assess their condition. Inspection includes aboveground valves, piping, appurtenances, expansion joints, valve glands and bodies, pipeline supports, locking of valves, and metal surfaces. Observations will be noted on the facility inspection checklists provided in **Appendix C**. Aboveground piping is located within areas that are not accessible to vehicular traffic (e.g., inside containment area and/or building).

To minimize the potential for spills during oil transfers to/from trucks, the facility will verify that the driver understands the facility layout, knows the protocol for entering the facility and loading product, and has the necessary equipment to respond to a discharge from the vehicle or oil delivery hose. Truck hoses and valves will be examined prior to transfer operations to assess their condition.

Transfer operations will be performed and observed by the truck driver and/or facility personnel trained in proper discharge prevention procedures. The truck driver and trained facility personnel remain with the truck and facility equipment continuously while oil is being transferred. Transfer operations for trucks are performed according to the procedures outlined in **Table 5-2.**

The Central Receiving Building has two large backup power generators with 3500-gallon double walled fuel tanks, each 3500 gallons. The facility personnel have a separate procedure they follow for fueling the generator that includes protecting the storm drain inlet, berming around the tank truck and piping and having facility personnel present during refueling operations. A dedicated spill kit is also located near the generators. The facility personnel at the CRB keep their procedure on site and conduct their own training to their staff for refueling operations.

Table 5-2: Oil Transfer Procedures

Stage	Tasks
Prior to Transfer	☐ Visually check all hoses for leaks and wet spots. ☐ Verify that sufficient volume is available in the storage tank or truck. ☐ Lock in the closed position all drainage valves of the secondary containment structure. ☐ Secure the tank vehicle with wheel chocks and/or interlocks. ☐ Verify that the vehicle's parking brakes are set. ☐ Verify proper alignment of valves and proper functioning of the pumping system. ☐ If filling a tank truck, inspect the lowermost drain and all outlets. ☐ Establish adequate bonding/grounding prior to connecting to the oil transfer point. ☐ Turn off cell phone.
During transfer	☐ Driver and/or facility personnel must stay with the vehicle at all times during loading/unloading activities. ☐ Periodically inspect all systems, hoses, and connections. ☐ When loading, keep internal and external valves on the receiving tank open along with the pressure relief valves. ☐ When making a connection, shut off the vehicle engine. When transferring Class 3 materials, shut off the vehicle engine unless it is used to operate a pump. ☐ Monitor the liquid level in the receiving tank to prevent overflow. ☐ Monitor flow meters to determine rate of flow. ☐ When topping off the tank, reduce flow rate to prevent overflow.
After transfer	☐ Make sure the transfer operation is completed. ☐ Close all tank and loading valves before disconnecting. ☐ Securely close all vehicle internal, external, and dome cover valves before disconnecting. ☐ Secure all hatches. ☐ Disconnect grounding/bonding wires. ☐ Make sure the hoses are drained to remove the remaining oil before moving them away from the connection. Use a drip pan. ☐ Cap the end of the hose and other connecting devices before moving them to prevent uncontrolled leakage. ☐ Remove wheel chocks and/or interlocks. ☐ Inspect the lowermost drain and all outlets on tank truck prior to departure. If necessary, tighten, adjust, or replace caps, valves, or other equipment to prevent oil leaking while in transit.

6.0 DISCHARGE RESPONSE

The uncontrolled discharge of oil to land or water is prohibited by federal and state laws. Immediate action must be taken to control, contain, and recover discharged oil. In general, the following steps will be taken in the event of a discharge or spill:

- Eliminate potential spark sources;
- If possible and safe to do so, identify and shut down source of the discharge to stop the flow;
- Contain the discharge with active spill response measures;
- Contact the Designated Person or Responsible Individual(s);
- Notify appropriate regulatory agencies and/or contracted emergency responders; and
- Properly collect and dispose of recovered oil and used spill response materials.

For the purpose of establishing appropriate response procedures, this SPCC Plan classifies discharges as either "minor" or "major," depending on the volume and characteristics of the material released, as described in Sections 6.1 and 6.2.

A list of Emergency Contacts is provided in **Appendix H**. The list is also posted at prominent locations throughout the facility. A general list of discharge response materials is maintained in **Appendix I**. Specific discharge response material inventories are maintained on or near each spill response kit.

6.1 RESPONSE TO A MINOR DISCHARGE

A "minor" discharge is defined as one that poses no significant harm (or threat) to human health and safety or to the environment. Minor discharges are generally those where:

- The quantity of product discharged is small (e.g., may involve less than 10 gallons of oil);
- Discharged material is easily stopped and controlled at the time of the discharge;
- Discharge is localized near the source;
- Discharged material is not likely to reach water;
- There is little risk to human health or safety; and
- There is little risk of fire or explosion.

Minor discharges can usually be cleaned up by trained facility personnel. The following general guidelines apply:

- Immediately notify the Designated Person.
- Under the direction of the Designated Person, contain the discharge with active spill response measures.
- Collect used spill response materials in properly labeled waste containers.
- Notify and/or report to appropriate local, state, and/or federal agencies, as appropriate, in accordance with requirements discussed in Sections 4.13 and 6.3.
- Complete the Standard Notification and Reporting Form (**Appendix J**) and attach a copy to this SPCC Plan.

If the Designated Person is unavailable, a Responsible Individual should be contacted (Section 2.2).

6.2 Response to a Major Discharge

A "major" discharge is defined as one that cannot be safely controlled or cleaned up by facility personnel, such as when:

- The discharge is large enough to spread beyond the immediate discharge area;
- The discharge is to water or appears likely to enter water, including ditches or intermittent streams;
- The discharge requires special equipment or training to clean up;
- The discharged material poses a hazard to human health or safety; or
- There is a danger of fire or explosion.

In the event of a major discharge, the following general guidelines apply:

- All persons must immediately evacuate the discharge area.
- Immediately notify the Designated Person.
- Call for medical assistance if anyone is injured.
- Notify local emergency agencies (e.g., fire department) and contracted emergency responders (**Appendix H**).
- Notify and/or report to appropriate local, state, and/or federal agencies, as appropriate, in accordance with requirements discussed in Sections 4.13 and 6.3.
- Record details and response measures on the Standard Notification and Reporting Form in **Appendix J** and attach a copy to this SPCC Plan.

If the Designated Person is unavailable, a Responsible Individual should be contacted (Section 2.2).

6.3 Discharge Notification and Reporting 40 CFR 112.7(a)(4)

Upon notification of a spill, the Designated Person will determine if the oil spill requires notification and/or reporting to regulatory agencies as follows:

Any size discharge (i.e., one that creates a sheen, emulsion, or sludge) that affects or threatens to affect navigable waters or adjoining shorelines must be reported immediately to the National Response Center (NRC) (800-424-8802). The NRC is staffed 24 hours a day.

A discharge of oil must be reported to the TCEQ and EPA Region 6 when there is a discharge of:

- More than 25 gallons of oil in a single discharge to the land or
- Any quantity of oil that causes a sheen when discharged to the waters of the state.

The person notifying the agency/agencies of the discharge must provide the following information:

- Name, location, organization, and telephone number of the person making the notification;
- Name, location, and telephone number of the facility;

- If different from the person making the notification, the name, address, and telephone number of the party responsible for the incident and contact person at the location of the discharge or spill;
- Date, time, and location of the discharge or spill;
- Specific description or identification of the oil, petroleum product, or other substances discharged or spilled;
- Estimated quantity of materials discharged or spilled;
- Duration of the incident;
- Source and cause of the discharge or spill;
- Description of all media affected or threatened by the discharge (i.e., water, land, air);
- Damages or injuries caused by the discharge;
- Description of any actions that have been taken, are being taken, and will be taken to stop, remove, and mitigate the effects of the discharge or spill;
- Whether an evacuation is needed;
- Identify of any governmental representatives, including local authorities or third parties, who have been contacted and/or are responding to the discharge or spill; and
- Any other information that may help emergency personnel respond to the incident.

Contact information for reporting a discharge to the appropriate authorities is listed in **Appendix H** and is also posted in prominent locations throughout the facility (e.g., in the pump building).

A standard form for record of notification(s) is included in **Appendix J** of this SPCC Plan. Only those portions pertaining to notification of applicable agencies (see above) are required to be completed.

6.4 WASTE DISPOSAL

Waste resulting from a minor or major discharge response will be containerized in impervious bags, drums, buckets, or other suitable containers, as necessary. The Designated Person will characterize the waste for proper disposal and verify that it is removed from the facility by a licensed waste hauler within 90 days. The following waste hauler(s) are currently licensed to remove used oil wastes from the facility:

Waste Description	Transporter Name	Transporter Permit No.	Disposal Facility Name	Disposal Facility Permit No.
Used Oil	H&H Waste Oil Inc.	A85213	H&H Waste Oil Inc.	TCD987990884
Used Oil	Veolia Technical Solutions	NJD080631369	Veolia Technical Solutions	TXD000838896
Grease	Liquid Environmental Solutions	23345	Allied Waste	1447
Grease	Liquid Environmental Solutions	23345	Liquid Environmental Solutions	40285

6.5 CLEANUP CONTRACTORS AND EQUIPMENT SUPPLIERS

The following emergency responders are currently contracted to respond to facility emergencies:

Contractor Name	Phone
CG Environmental - An EnviroServe Company	855-483-8181
Lonestar HAZMAT Response	888-942-9628

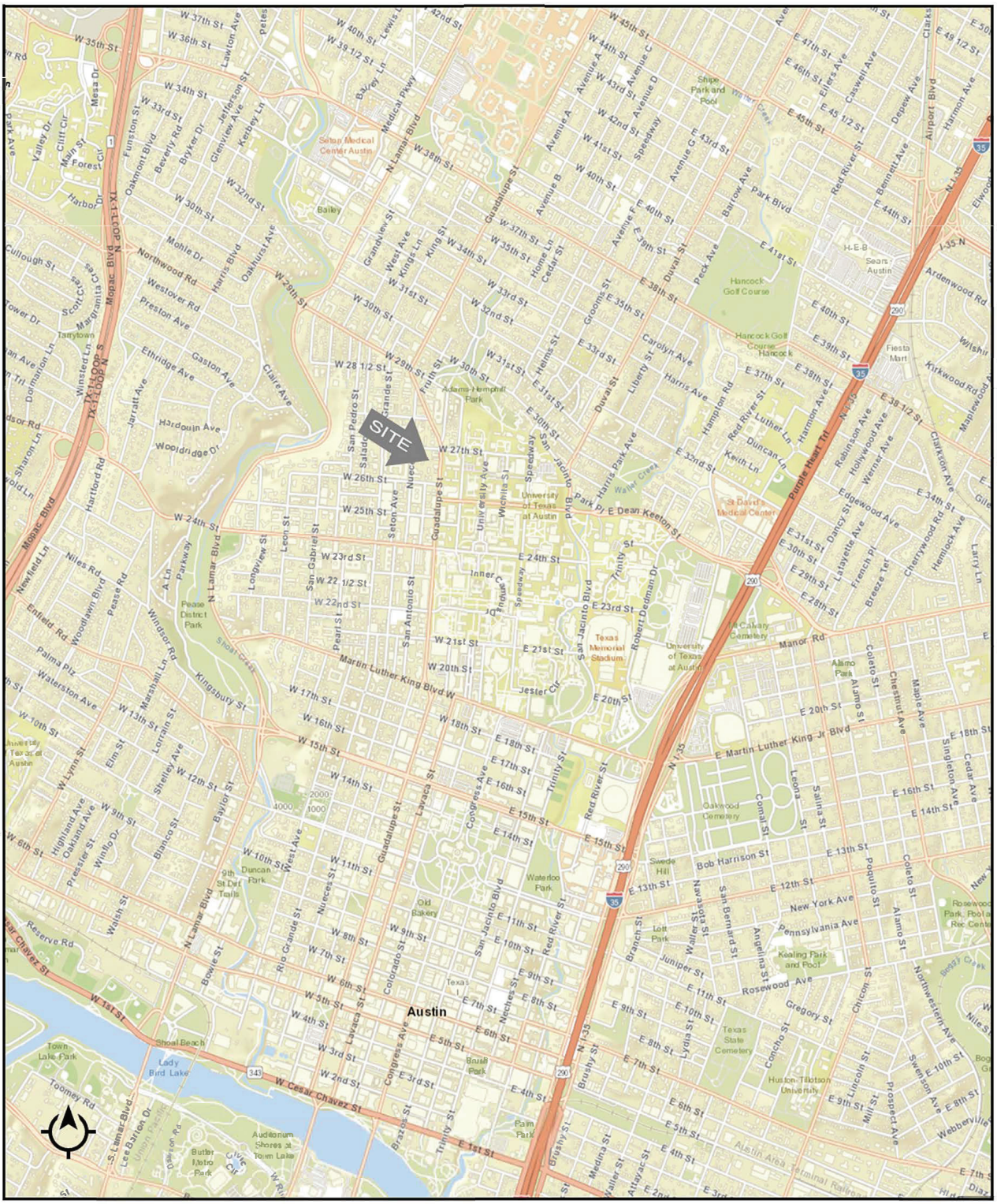
This contractor has the necessary equipment to respond to a major discharge of oil and/or a discharge that affects the MS4, Waller Creek or Shoal Creek.

Contact information for specialized spill response equipment suppliers is provided in the table below. Spill kits are located throughout the buildings near oil storage areas. For bulk storage tanks that lack secondary containment, a dedicated spill kit will be stationed next to the tank and kept fully stocked.

A general, suggested inventory of response supplies and equipment is provided in **Appendix I** of this SPCC Plan. Spill kit inventories will be verified during monthly SPCC inspections. Any spill kits that are not suitable for spill response due to age or deterioration, must be replaced. Additional supplies and equipment may be ordered from the following sources:

Contractor Name	Phone
Cuevas Distribution Inc.	1-800-328-3827
Grainger	512-837-7440
Callahan's General Store	512-385-3452
Pipeline Packaging	936-441-9015 (o) 832-655-2404 (c)

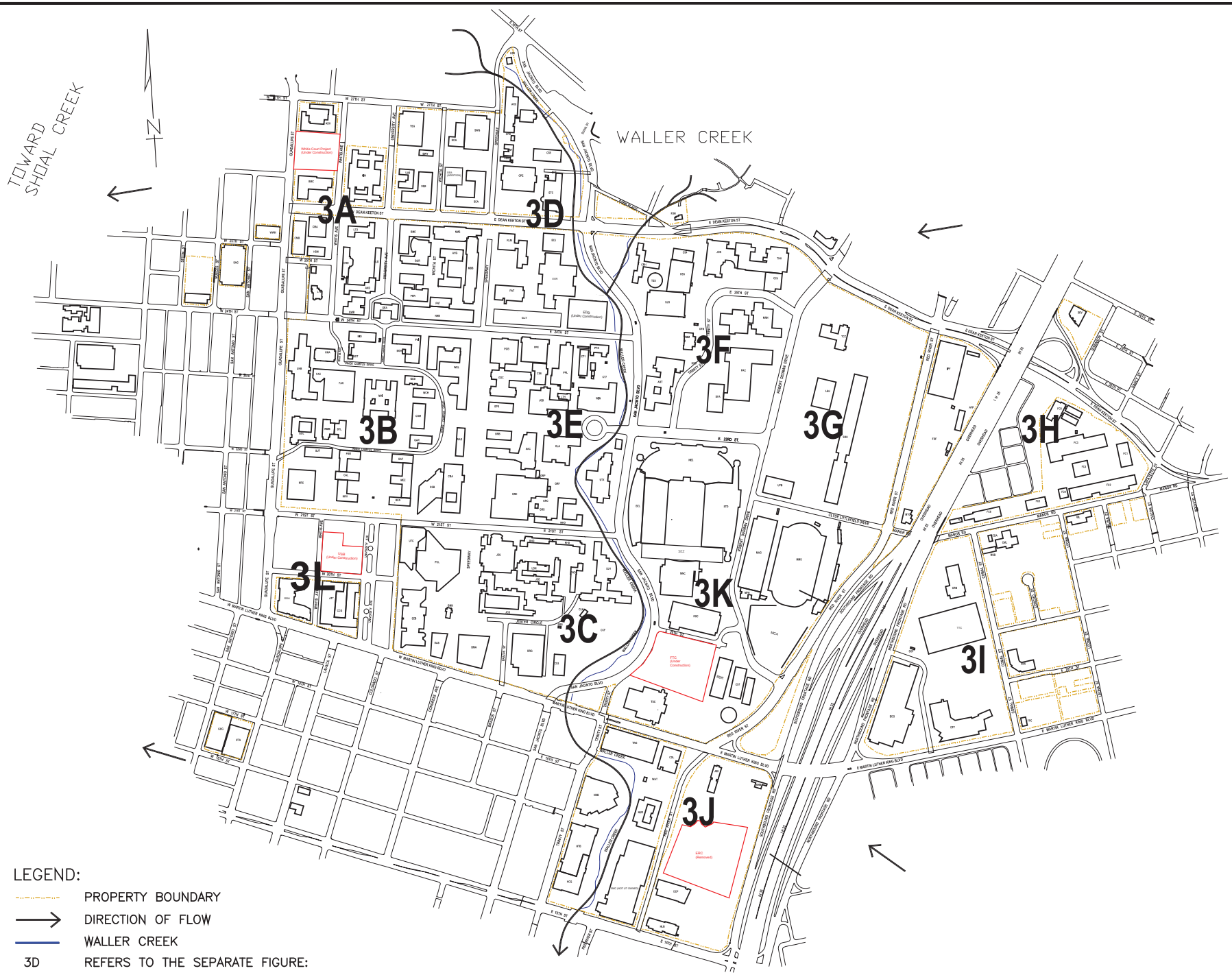
Appendix A
Figures and Inventory Tables



UNIVERSITY OF TEXAS AT AUSTIN

1200 E. MLK Blvd
Suite 1.200, Austin, TX 78712

FIGURE 1
Site Location



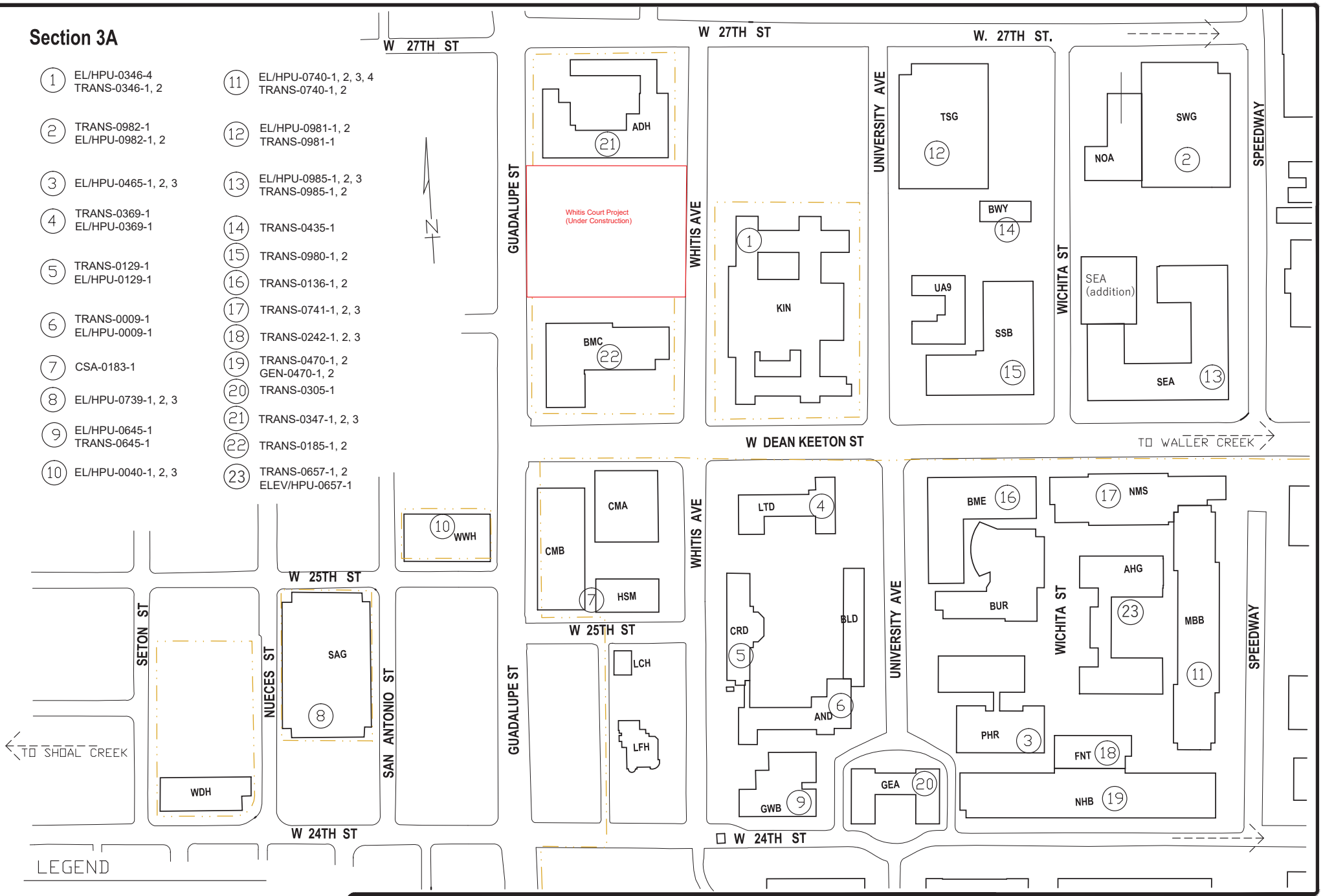
NO SCALE
NOVEMBER, 2017
Updated 06/2025

SITE PLAN MAIN CAMPUS
UNIVERSITY OF TEXAS AT AUSTIN
1200 E. MLK BLVD,
SUITE 1.200, AUSTIN, TEXAS 78712

FIGURE
2

Section 3A

1. EL/HPU-0346-4 TRANS-0346-1, 2
2. TRANS-0982-1 EL/HPU-0982-1, 2
3. EL/HPU-0465-1, 2, 3
4. TRANS-0369-1 EL/HPU-0369-1
5. TRANS-0129-1 EL/HPU-0129-1
6. TRANS-0009-1 EL/HPU-0009-1
7. CSA-0183-1
8. EL/HPU-0739-1, 2, 3
9. EL/HPU-0645-1 TRANS-0645-1
10. EL/HPU-0040-1, 2, 3
11. EL/HPU-0740-1, 2, 3, 4 TRANS-0740-1, 2
12. EL/HPU-0981-1, 2 TRANS-0981-1
13. EL/HPU-0985-1, 2, 3 TRANS-0985-1, 2
14. TRANS-0435-1
15. TRANS-0980-1, 2
16. TRANS-0136-1, 2
17. TRANS-0741-1, 2, 3
18. TRANS-0242-1, 2, 3
19. TRANS-0470-1, 2 GEN-0470-1, 2
20. TRANS-0305-1
21. TRANS-0347-1, 2, 3
22. TRANS-0185-1, 2
23. TRANS-0657-1, 2 ELEV/HPU-0657-1



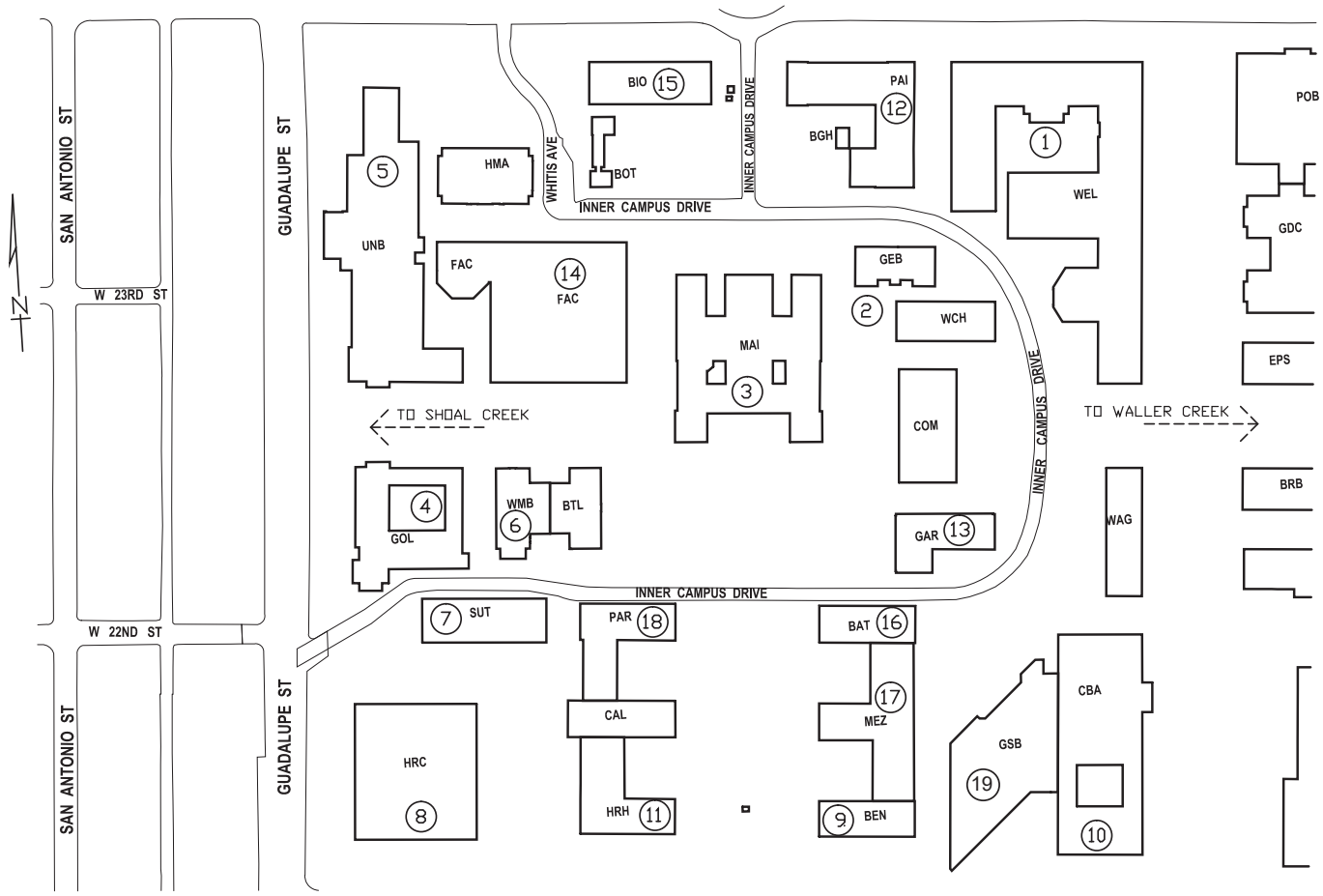
NO SCALE
NOVEMBER, 2017
UPDATED 06/2025

SITE PLAN MAIN CAMPUS
UNIVERSITY OF TEXAS AT AUSTIN
1200 E. MLK BLVD,
SUITE 1.200, AUSTIN,TEXAS 78712

FIGURE
3A

Section 3B

1. TRANS-0161-1, 2, 3, 4, 5
   EL/HPU-0161-1, 2, 3
2. TRANS-0569-1
3. TRANS-0393-1, 2, 3
4. EL/HPU-0017-1, 2, 3, 4
   TRANS-0017-1, 2
5. EL/HPU-0609-1, 2, 3
   TRANS-0609-1, 2
6. EL/HPU-0960-2
7. EL/HPU-0585-1
8. EL/HPU-0310-7
   TRANS-0310-1
9. TRANS-0081-1
10. EL/HPU-0107-SW
    TRANS-0107-1, 2
11. EL/HPU-0433-1
    TRANS-0433-1
12. TRANS-0473-1
13. TRANS-0249-1
14. TRANS-0605-1, 2
15. TRANS-0089-1, 2
16. TRANS-0073-1
17. TRANS-0425-1
18. TRANS-0233-1, 2
19. TRANS-0106-1

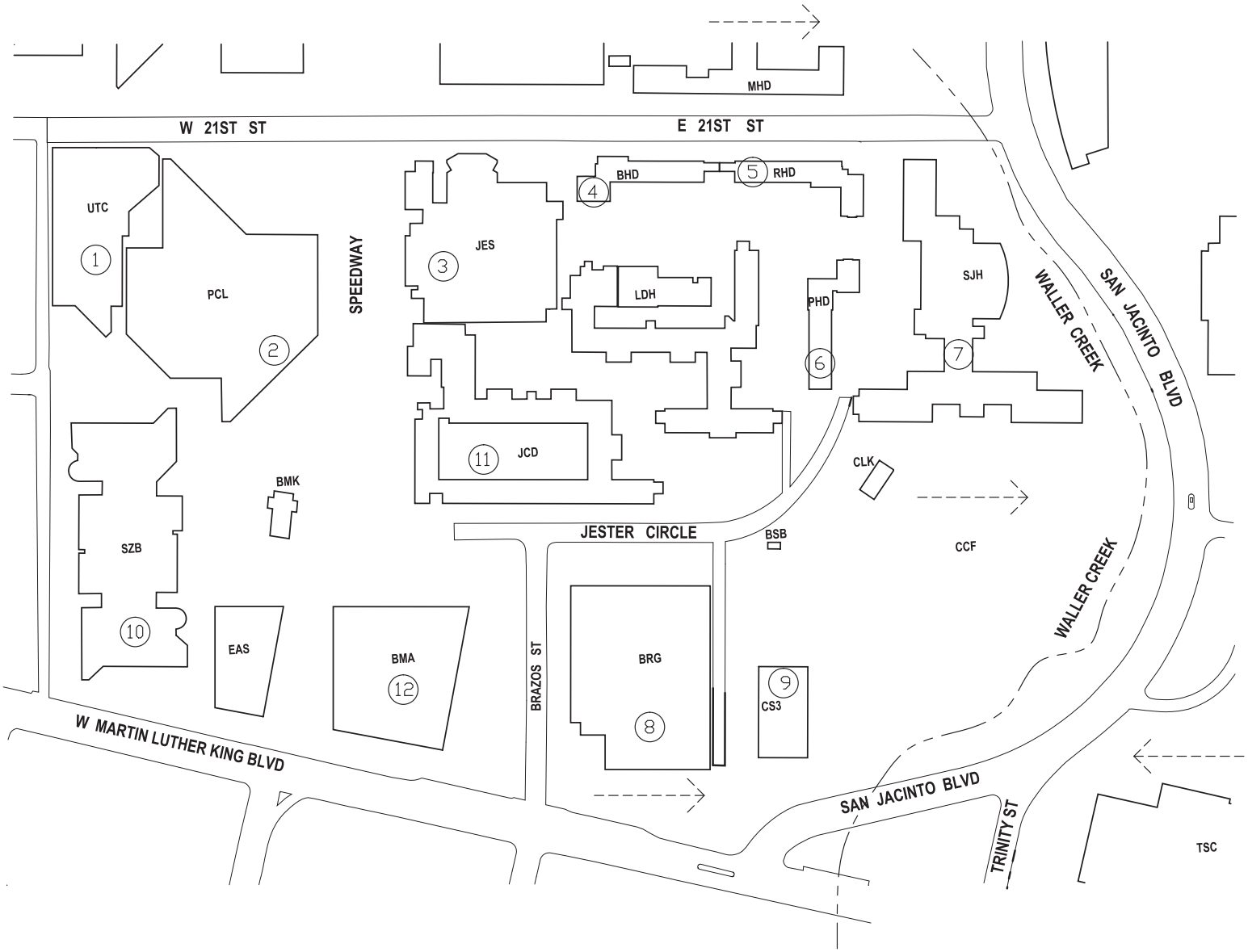


LEGEND

PROPERTY BOUNDARY

DIRECTION OF FLOW

NO SCALE	SITE PLAN MAIN CAMPUS	FIGURE
NOVEMBER, 2017	UNIVERSITY OF TEXAS AT AUSTIN	3B
UPDATED 06/2025	1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	



Section 3C

1. EL/HPU-0500-1, 2
   TRANS-0500-1, 2
2. TRANS-0559-1, 2, 3, 4
3. EL/HPU-0598-10
4. TRANS-0105-1
5. TRANS-0537-1
6. TRANS-0497-1
7. EL/HPU-0502-4, 5
   TRANS-0502-1, 2, 3
8. TRANS-0600-1
9. CSA-0138-1
   TRANS-0138-1, 2, 3, 4
10. TRANS-0025-1, 2
11. TRANS-0599-1, 2
12. TRANS-0114-1, 2, 3, 4, 5, 6

LEGEND

PROPERTY BOUNDARY

DIRECTION OF FLOW

NO SCALE

NOVEMBER, 2017

UPDATED 06/2025

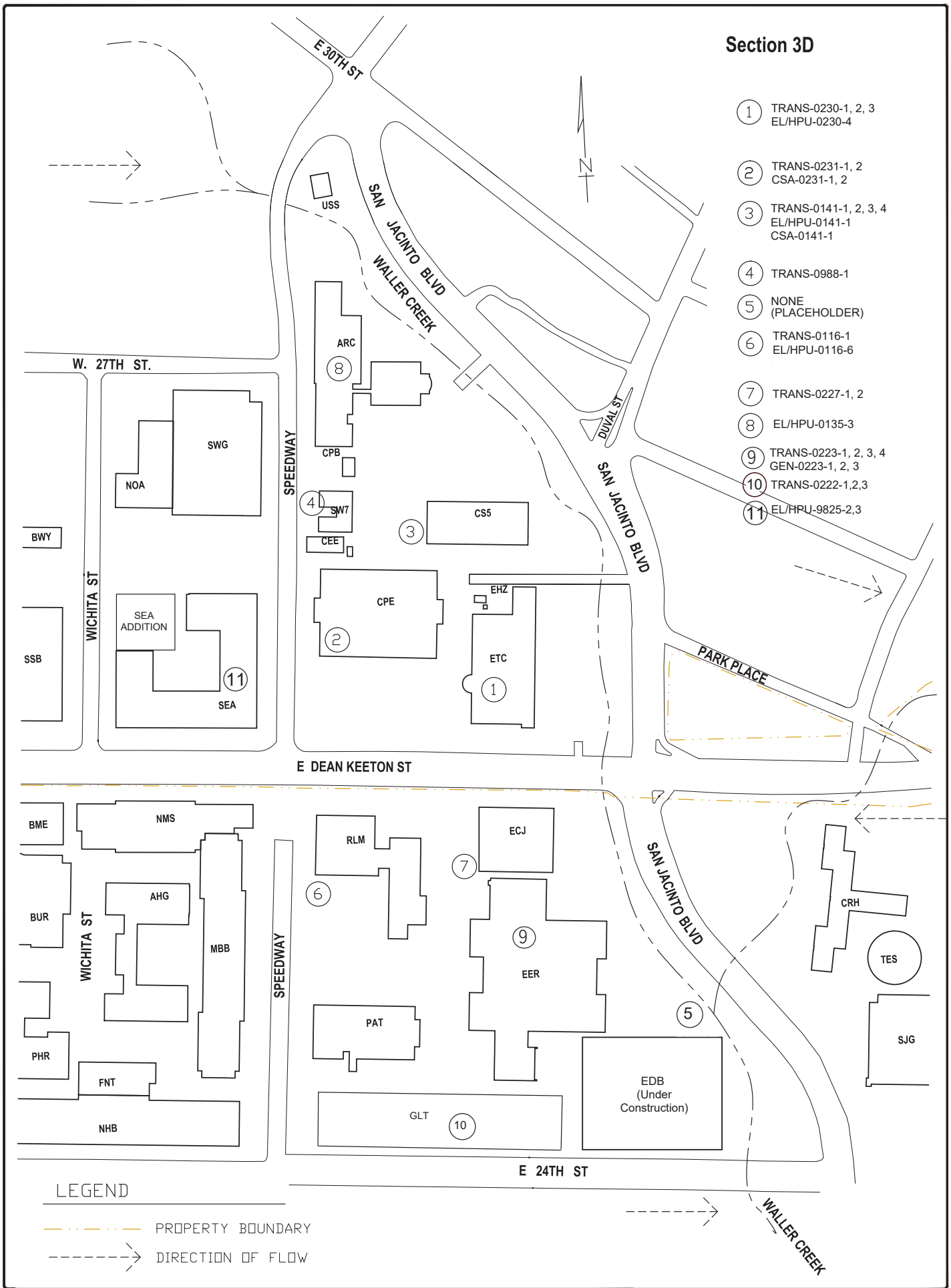
SITE PLAN MAIN CAMPUS

UNIVERSITY OF TEXAS AT AUSTIN

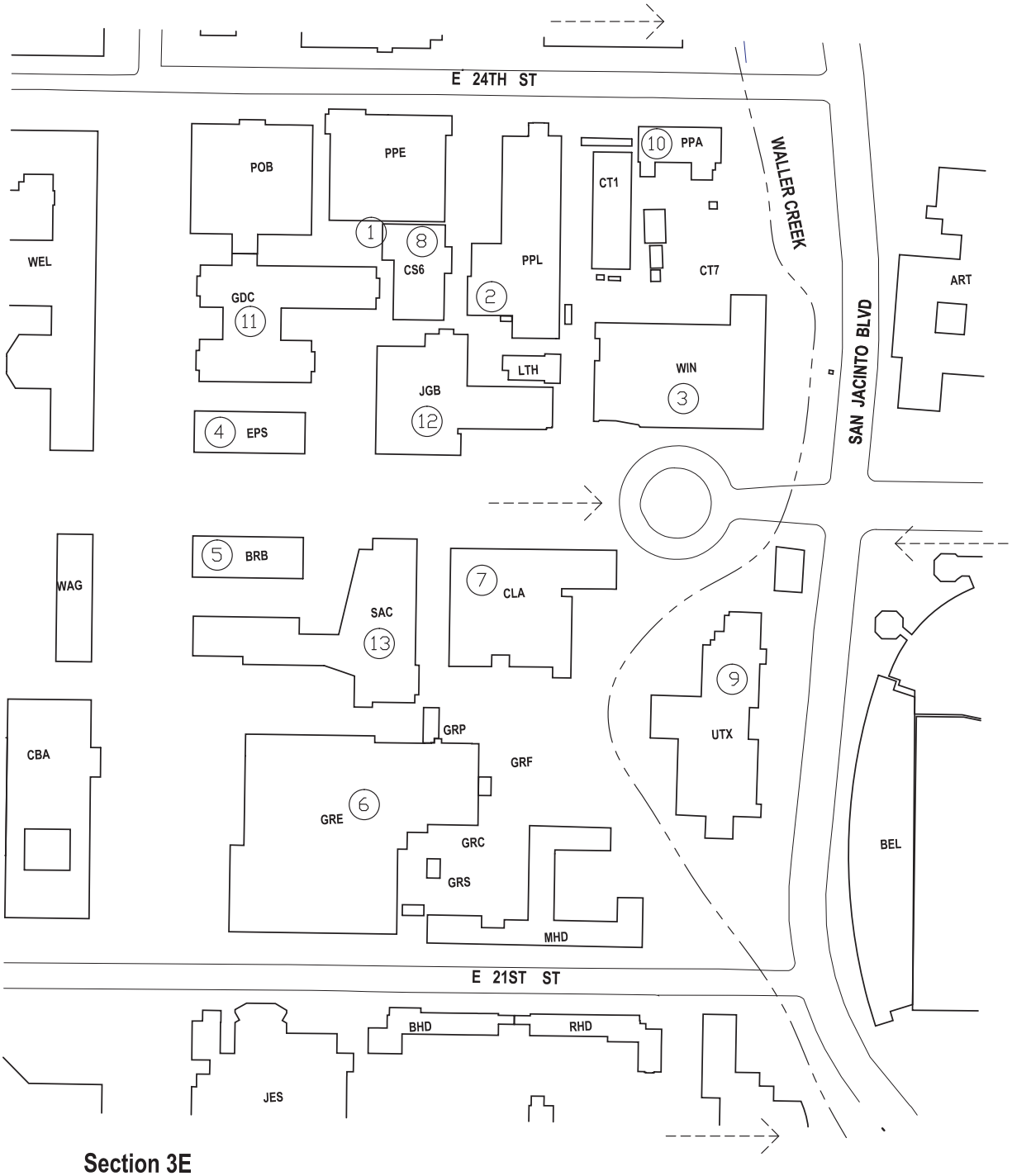
1200 E. MLK BLVD,
SUITE 1.200, AUSTIN, TEXAS 78712

FIGURE

3C



NO SCALE NOVEMBER, 2017 UDPATED 06/2025	SITE PLAN MAIN CAMPUS UNIVERSITY OF TEXAS AT AUSTIN 1200 E. MLK BLVD. SUITE 1.200 Austin, TX 78712	FIGURE 3D



Section 3E

1. AST-0448-1, 2, 3, 4, 5, 6
   UST-0448-1, 2, 3, 4, 5, 6, 7
   EL/HPU-0448-1
   TRANS-0448-1
   LD/UNLD-0448-1
2. AST-0489-1, 2, 3, 4, 5, 6, 7
   EL/HPU-0550-1, 2
   TRANS-0489-COA
   TRANS-0489-1, 2, 3, 4, 5, 6
   CSA-0489-1
3. EL/HPU-0201-1, 2
   TRANS-0201-1, 2
4. EL/HPU-0153-1
   TRANS-0153-1, 2
5. EL/HPU-0457-1
6. EL/HPU-0273-1, 2, 2A, 2B
   TRANS-0273-1, 2
7. TRANS-0540-1, 2
8. CSA-0142-1
   TRANS-0142-1, 2, 3, 4
9. EL/HPU-0990-1
10. AST-0490-1, 2, 3, 4, 5
11. TRANS-0152-1, 2, 3, 4, 5
12. TRANS-0950-1, 2
13. EL/HPU-0278-1, 2, 3
    TRANS-0278-1, 2

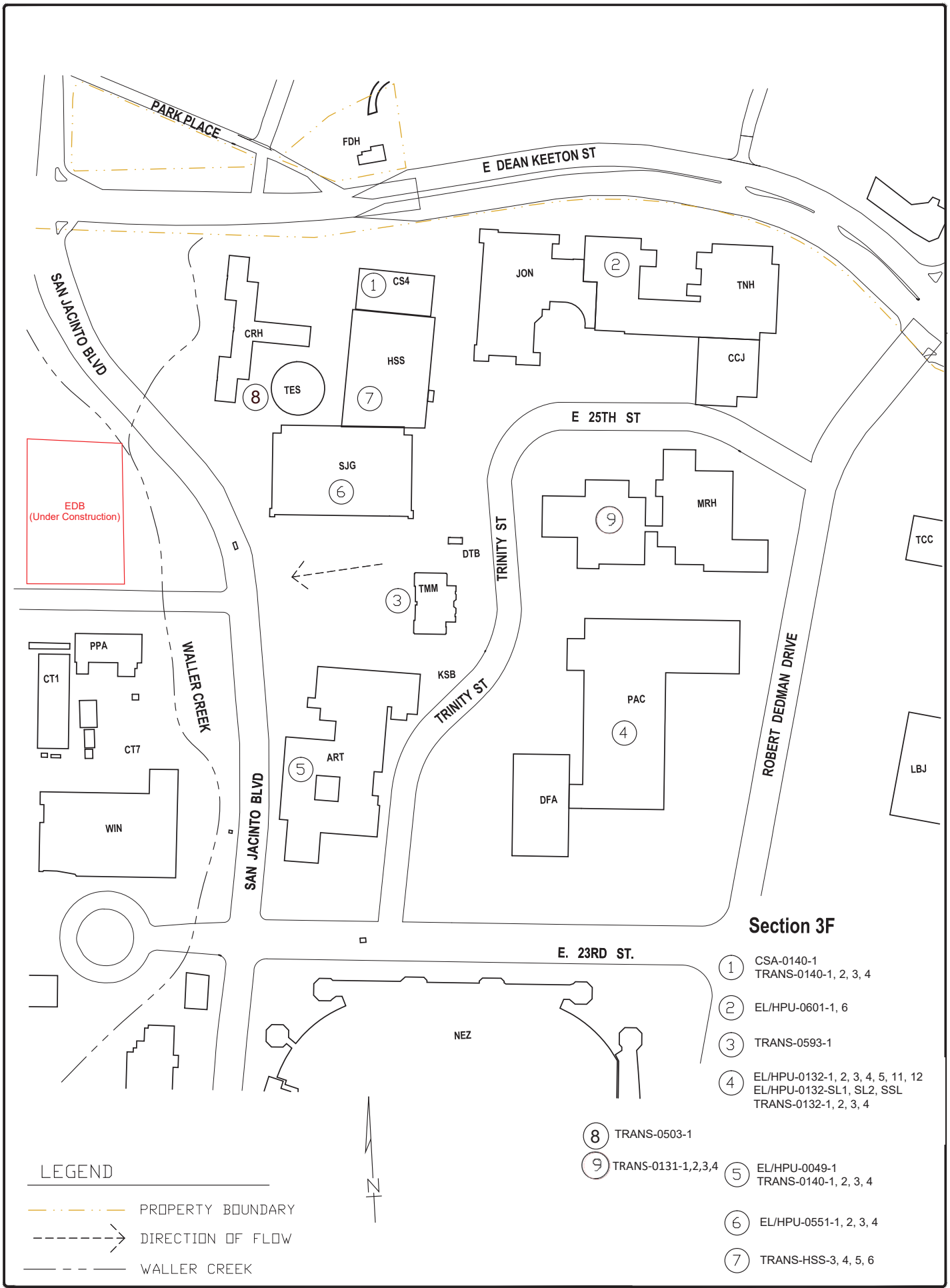
LEGEND

PROPERTY BOUNDARY

DIRECTION OF FLOW

WALLER CREEK

NO SCALE NOVEMBER, 2017 UPDATED 06/2025	SITE PLAN MAIN CAMPUS UNIVERSITY OF TEXAS AT AUSTIN 1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	FIGURE 3E



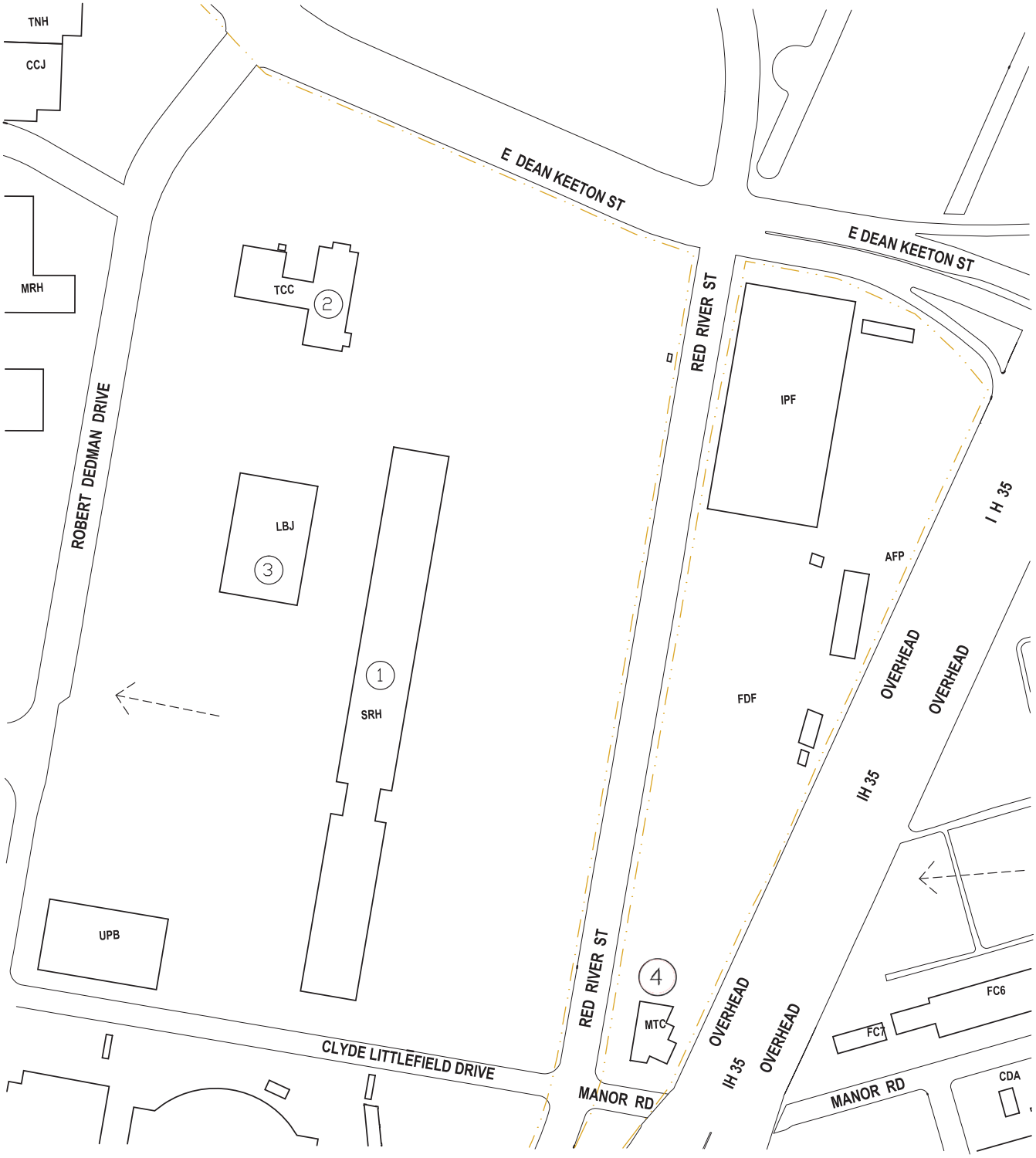
Section 3F

1. CSA-0140-1
   TRANS-0140-1, 2, 3, 4
2. EL/HPU-0601-1, 6
3. TRANS-0593-1
4. EL/HPU-0132-1, 2, 3, 4, 5, 11, 12
   EL/HPU-0132-SL1, SL2, SSL
   TRANS-0132-1, 2, 3, 4
5. EL/HPU-0049-1
   TRANS-0140-1, 2, 3, 4
6. EL/HPU-0551-1, 2, 3, 4
7. TRANS-HSS-3, 4, 5, 6
8. TRANS-0503-1
9. TRANS-0131-1,2,3,4

LEGEND

- PROPERTY BOUNDARY
- DIRECTION OF FLOW
- WALLER CREEK

NO SCALE NOVEMBER, 2017 UPDATED 06/2025	SITE PLAN MAIN CAMPUS UNIVERSITY OF TEXAS AT AUSTIN 1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	FIGURE 3F



Section 3G

1. EL/HPU-0118-1, 2, 3, 4, 5, 6, 7, SW6
   TRANS-0118-1, 2
2. EL/HPU-0119-1, 2
3. TRANS-0113-1, 2
4. CSA-0235-1

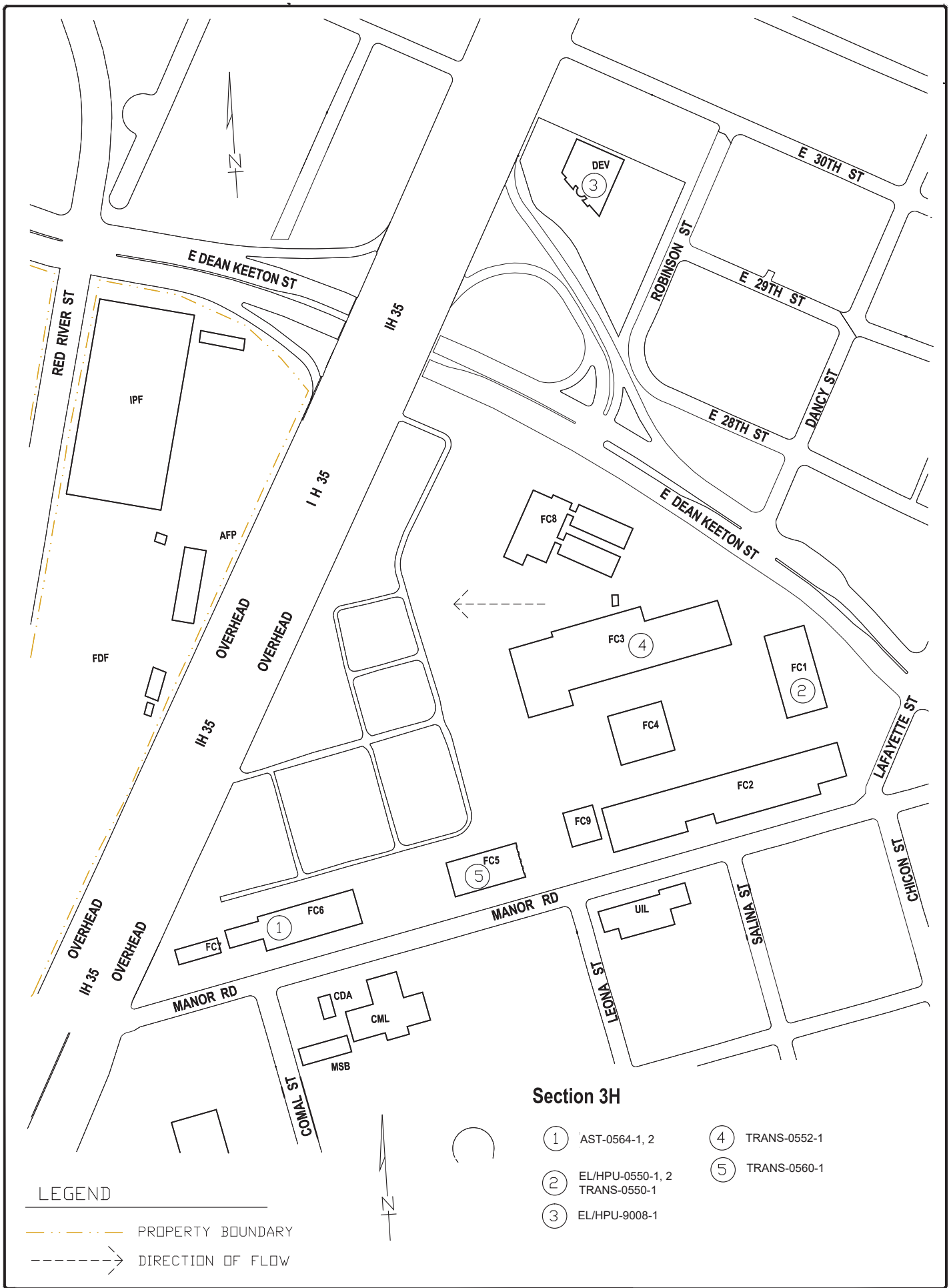
LEGEND

PROPERTY BOUNDARY

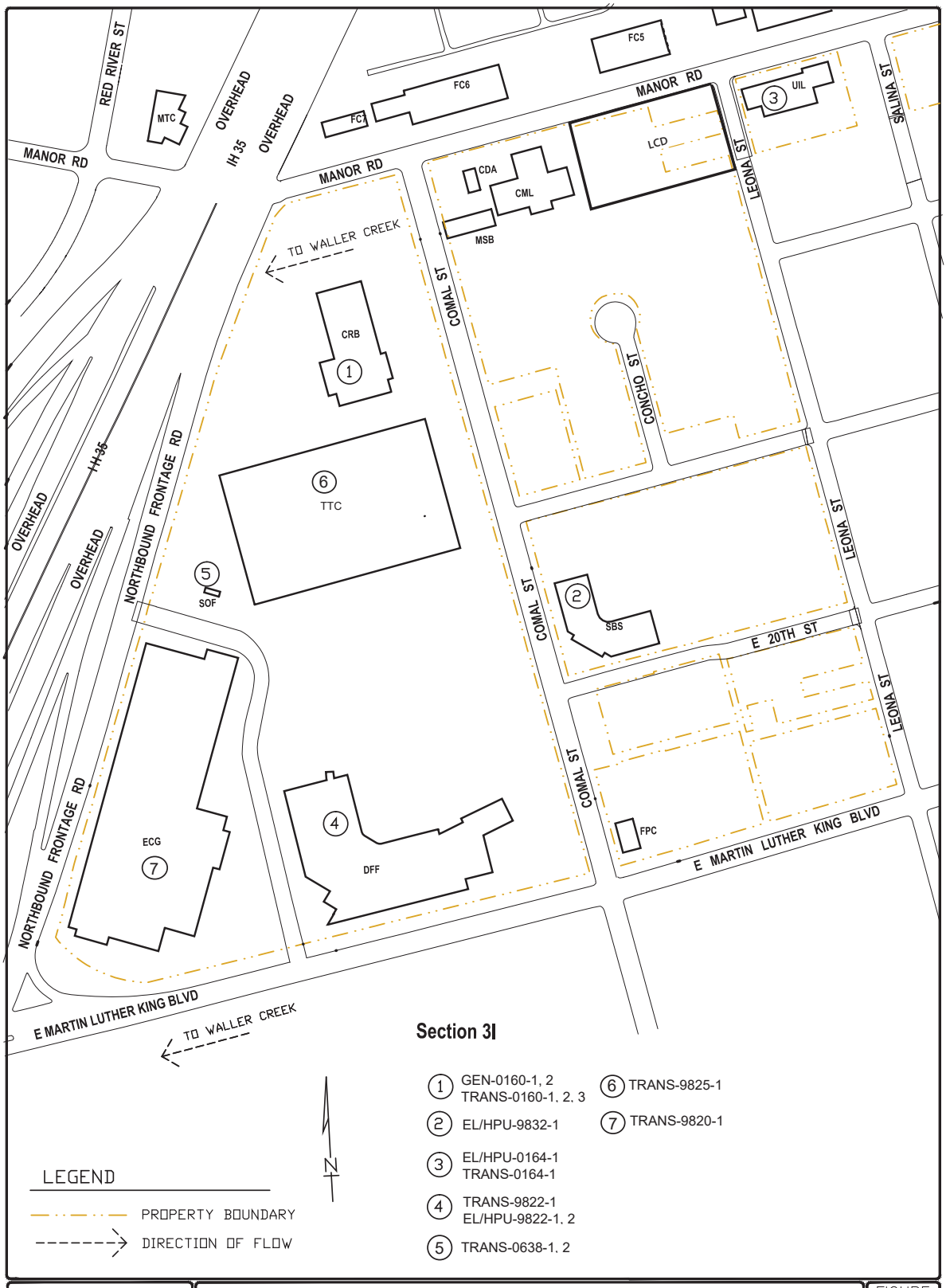
DIRECTION OF FLOW

N

NO SCALE NOVEMBER, 2017 UPDATED 06/2025	SITE PLAN MAIN CAMPUS UNIVERSITY OF TEXAS AT AUSTIN 1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	FIGURE 3G



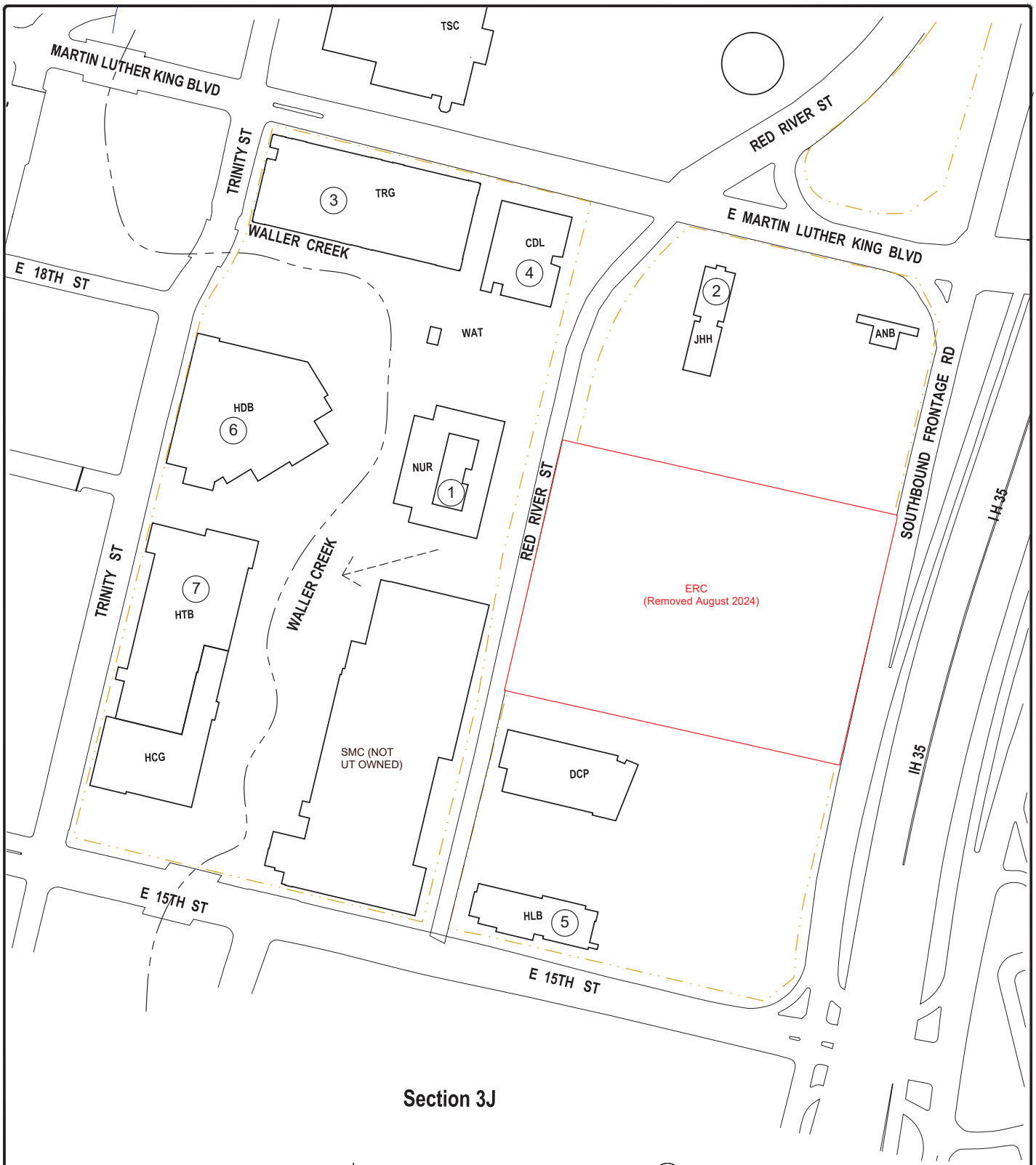
NO SCALE NOVEMBER, 2017 UPDATED 06/2025	SITE PLAN MAIN CAMPUS UNIVERSITY OF TEXAS AT AUSTIN 1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	FIGURE 3H



Section 31

1. GEN-0160-1, 2
   TRANS-0160-1, 2, 3
2. EL/HPU-9832-1
3. EL/HPU-0164-1
   TRANS-0164-1
4. TRANS-9822-1
   EL/HPU-9822-1, 2
5. TRANS-0638-1, 2
6. TRANS-9825-1
7. TRANS-9820-1

NO SCALE	SITE PLAN MAIN CAMPUS	FIGURE
NOVEMBER, 2017	UNIVERSITY OF TEXAS AT AUSTIN	31
UPDATED 03/2025	1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	



Section 3J

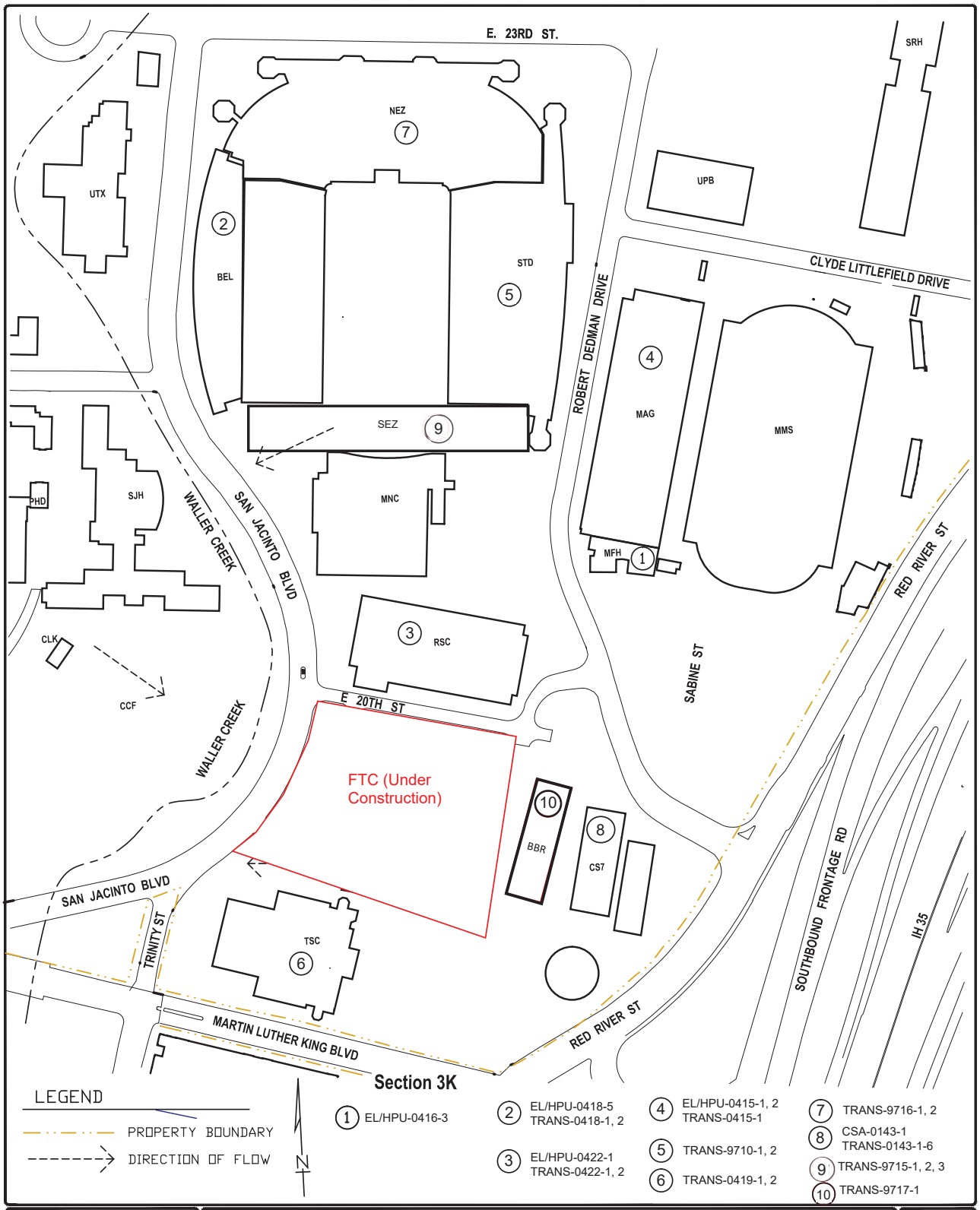
1. EL/HPU-8008-1, 2, 3, 4
   TRANS-8008-1, 2
2. EL/HPU-0737-1
3. EL/HPU-0424-1, 2, 3, 4
   TRANS-0424-1
4. TRANS-0162-1
5. TRANS-0702-1, 2
6. EL/HPU-0700-1
   TRANS-0700-1, 2, 3
7. TRANS-0703-1

LEGEND

PROPERTY BOUNDARY

DIRECTION OF FLOW

NO SCALE NOVEMBER, 2017 UPDATED 06/2025	SITE PLAN MAIN CAMPUS UNIVERSITY OF TEXAS AT AUSTIN 1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	FIGURE 3J



NO SCALE	SITE PLAN MAIN CAMPUS	FIGURE
NOVEMBER, 2017	UNIVERSITY OF TEXAS AT AUSTIN	3K
UPDATED 06/2025	1200 E. MLK BLVD, SUITE 1.200, AUSTIN, TEXAS 78712	

SITE PLAN MAIN CAMPUS

(1) TRANS-0108-1, 2, 3

(2) TRANS-0027-1, 2

UPDATED 06/2025

Figure
3L

SITE PLAN WHITAKER FIELDS

1 TRANS-0447-1, 2, 3

UPDATED 06/2025

Figure

3M

Table 3-1
Inventory of Bulk Storage Tanks, Container Storage Areas, Generators and Grease Tanks
Requiring Monthly Inspections

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Other Bldg. Designations	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Secondary Containment? (T or F)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Comments	Distance to Nearest Water	Recommended Compliance Actions	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
CSA-0231-1	0231	3D	CPE	Chemical and Petroleum Engineering	Storage area	Outside, loading dock, north of building, behind locked gate. Room 1.008	Steel	Mineral oil, light petroleum distillates and oils	385	TRUE	Spill pallets	Unknown	55-gal drums in brick and concrete walled area w/concrete floor, rollover curb at door, wood frame roof, and locking gate.	E	The 55 gal drums are stored in a gated, locked area near the loading dock. Drums are stored on spill pallets. Spill kit on gate	60 ft to Waller Creek	Place spill pallets under two 55 gallon drums that did not have any containment. Stock spill kit near bulk oil storage area.	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
CSA-0231-2	0231	3D	CPE	Chemical and Petroleum Engineering	Storage container	Room 6.101	Plastic	Telura oil	55	F	N/A	0	Storage tank	E	Tank is used for an experimental apparatus, used for teaching demonstration.	60 ft Waller Creek	-	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
AST-0564-1	0564	3H	FC6	Facilities Complex 6	aboveground waste oil storage tank	outside, northwest corner of PP6, next to the bulk lubricant storage area (compressor room).	Steel	used oil	991	TRUE	concrete containment area below the tank, (4' w x 15' 5"L x 4' H)	1,845	cylindrical steel tank (L =12' and 45 inches diameter)	SW	Waste oil is pumped from the in-ground sump inside the auto shop area through single-walled metal piping. The flow to the tank is manually controlled with an electric pump. The tank's paint is weathered and chipping off. The tank is around 12-15 years old. The drain valve in the containment is a ball valve, capped with a threaded plug. The level of the sumps are observed visually. Oil is transferred from the sump to the tank when the sump nears operating capacity.	155 ft to Storm Drain (discharges into the Colorado River)	Repair surface coating on the tank, lock out the drain valve on the containment and any gravity drain valves on the tank; implement to inspect and drain containment after rainfall events.	Gradual to instantaneous	Tank overfill or rupture	up to 991 gal/min
AST-0564-2	0564	3H	FC6	Facilities Complex 6	compressor room	Compressor room in northwest corner of PP6 (Room 1.102A), two 250-gallon shop-fabricated containers of auto maintenance oil	Steel	Transmission fluid, hydraulic oil	550	TRUE	Plastic tub type containment that holds both tanks.	Unkown; greater than storage amount	bulk lubricant storage area	SW	Added in November 2018.	Drain in room 5 feet from containment		Gradual to instantaneous	Tank overfill or rupture	up to 550 gal/min
CSA-0235-1	0235	3G	MTC	Materials Transfer Center	55-gallon drums	904 Clyde Littlefield Dr	Steel	waste oils and other chemicals	55	TRUE	building is containment	Unknown		NW	New building that serves as the Central Accumulation Area for all main campus hazardous and non-hazardous waste.	50' to closest inlet on I35 access road (Boggy Creek)		Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
AST-0490-1	0490	3E	PPA	Power Plant Annex	Screen wall lube oil tank	outside, behind CMU wall	Steel	Lube oil	3500	TRUE	15.5' x 8.5' x 3.5'	3,450	extra lube oil for Turbines 4, 5, 7	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek		Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	up to 3450 gal/min
AST-0490-2	0490	3E	PPA	Power Plant Annex	Generator Lube Oil	Inside building	Steel	Lube oil	250	TRUE	Pit underneath tank	Unknown	-	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	up to 250 gal/min
AST-0490-3	0490	3E	PPA	Power Plant Annex	Waste oil storage tank	Basement	Steel	waste oil	1000	TRUE	Concrete containment area (14.5' x 13.75' x 0.5')	746	Waste oil from pits under Turbines	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek		Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	up to 746 gal/min
AST-0490-4	0490	3E	PPA	Power Plant Annex	Turbine 10 Lube Oil Reservoir System	Inside building	Steel	Lube oil	140	TRUE	Skid and pit	none	-	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	up to 140 gal/min
AST-0490-5	0490	3E	PPA	Power Plant Annex	Hydraulic tank	Inside building, near Turbine 10 reservoir	Steel	hydraulic oil	55	TRUE	none (double walled steel tank)	Unknown	maybe less than 55 gals	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	up to 55 gal/min
UST-0448-1	0448	3E	PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
UST-0448-2	0448	3E	PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
UST-0448-3	0448	3E	PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
UST-0448-4	0448		PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
UST-0448-5	0448	3E	PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
UST-0448-6	0448	3E	PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
UST-0448-7	0448	3E	PPE	Power Plant Expansion	Backup Heating Oil for the boilers	Courtyard between Power Plant and Power Plant Expansion	Steel	#2 Fuel Oil	20,000	TRUE	Double-walled tank	20,000	Double-walled steel underground storage tank with fiberglass coating	N	Installed in 1990. Tank is double-walled steel, fiberglass clad; however, no interstitial monitoring is currently being conducted. Corrosion protection system installed on all tanks and lines, but not functioning properly. Dewatering wells in tank pit are equipped with automatic pumps that discharge to curb.	324 ft to Waller Creek	Repair corrosion protection systems in accordance with 2003 Tanknology recommendations; implement procedures for tank inspection & maintenance to include interstitial monitoring, corrosion protection system checks, water checks, and inventory control. Install overfill alarms and/or shutoffs. Implement procedures for transfer piping and pump inspections.	Gradual to instantaneous	Tank overfill, leak or rupture. Leaking pipe or valve packing.	Up to 20,000 gal/min
LD/UNLD-0448-1	0448	3E	PPE	Power Plant Expansion	Fuel unloading area for PPE tanks	Courtyard between Power Plant and Power Plant Expansion	Concrete	#2 Fuel Oil	-	FALSE	None	None	Paved area	N	Unloading area is very rarely used (once in ten years).	300 ft to Waller Creek	Establish procedures for provision of temporary containment during fuel transfer (buckets/drip pans under hose connections, storm water drain covers and/or temporary berms, etc.); minimize hose "runs" to extent practicable; do not transfer during rainfall events; and ensure that personnel properly trained in UT spill response procedures are present during pump out.	Gradual to instantaneous	Hose discharge during loading	up to 100 gal/min
AST-0448-1	0448	3E	PPE	Power Plant Expansion	Turbine 8 Lube Oil Reservoir System	Inside Building	Steel	Lube Oil	1500	FALSE	Skid and pit	None	Single walled tank/reservoir	N	Feed tank for natural gas fired Turbine 8. Tank is elevated and does not have containment.	324 ft to Waller Creek	Provision of secondary containment is impractical. Power plant is manned 24x7. Staff monitor all areas twice per hour. All staff should be trained in spill response procedures in the event of a release outside of component-specific containments.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 1500 gal/min
AST-0448-2	0448	3E	PPE	Power Plant Expansion	Turbine 8 Lube Oil Tank System	Inside Building	Steel	Lube Oil	3500	TRUE	Concrete berm	unknown	oil for turbine	N	Tank is used to drain turbine 8 reservoir for maintenance.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 3500 gal/min
AST-0448-3	0448	3E	PPE	Power Plant Expansion	Natural Gas Condensate Knockout Tank	Inside Building	Steel	Condensate from natural gas system	9.5	FALSE	-	-		N		324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or ruputre	
AST-0448-4	0448	3E	PPE	Power Plant Expansion	Natural Gas Condensate Knockout Tank	Outdoors	Steel	Condensate from natural gas system	150	TRUE	5' x 5' x 1'	187		N	Containment has drain plug.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or ruputre	
AST-0448-5	0448	3E	PPE	Power Plant Expansion	Turbine 9 Lube Oil Reservoir System	Inside Building	Steel	Lube Oil	4000	FALSE	Skid and pit	None	Single walled tank/reservoir	N	Feed for Turbine 9.	324 ft to Waller Creek	Provision of secondary containment is impractical. Power plant is manned 24x7. Staff monitor all areas twice per hour. All staff should be trained in spill response procedures in the event of a release outside of component-specific containments.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 4000 gal/min
AST-0448-6	0448	3E	PPE	Power Plant Expansion	Turbine 9 Lube Oil Tank System	Inside Building	Steel	Lube Oil	4400	TRUE	Double walled tank	4400	oil for turbine	N	Tank is used to drain Turbine 9 reservoir for maintenance.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 4400 gal/min
AST-0489-1	0489	3E	PPL	Power Plant	Turbine 4 Lube Oil Reservoir System	Inside Building	Steel	Lube oil	300	FALSE	Skid and pit	None	Single walled tank/reservoir	N	Feed tank for steam turbine 4. Floor drains are nearby.	324 ft to Waller Creek	Provision of additional secondary containment is impracticable. Develop unit specific spill response procedures in the event of a release outside of component-specific containments.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 300 gal/min
AST-0489-2	0489	3E	PPL	Power Plant	Turbine 4 Lube Oil Tank System	Inside Building	Steel	Lube Oil	475	TRUE	Double walled tank	475	oil for turbine	N	Tank is used to drain turbine 4 reservoir for maintenance.	324 ft to Waller Creek	Provision of additional secondary containment is impracticable. Develop unit specific spill response procedures in the event of a release outside of component-specific containments.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 475 gal/min
AST-0489-3	0489	3E	PPL	Power Plant	Turbine 5 Lube Oil Reservoir System	Inside Building	Steel	Lube Oil	300	FALSE	Skid and pit	None	Single walled tank/reservoir	N	Feed tank for steam turbine 5.	324 ft to Waller Creek	Provision of additional secondary containment is impracticable. Develop unit specific spill response procedures in the event of a release outside of component-specific containments.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 300 gal/min
AST-0489-4	0489	3E	PPL	Power Plant	Turbine 5 Lube Oil Tank System	Inside Building	Steel	Lube Oil	475	FALSE	Double walled tank	475	oil for turbine	N	Tank is used to drain turbine 5 reservoir for maintenance.	324 ft to Waller Creek	Provision of additional secondary containment is impracticable. Develop unit specific spill response procedures in the event of a release outside of component-specific containments.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 475 gal/min
AST-0489-5	0489	3E	PPL	Power Plant	Turbine 7 Lube Oil Reservoir System	Inside Building	Steel	Lube Oil	1250	FALSE	Skid and pit	None	Single walled tank/reservoir	N	Feed tank for steam turbine 7.	324 ft to Waller Creek	Add containment berm around Turbine 7 reservoir area.	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 1250 gal/min
AST-0489-6	0489	3E	PPL	Power Plant	Turbine 7 Lube Oil Tank System	Outside	Steel	Lube Oil	1500	TRUE	Concrete containment (11.5' x 8' x 3.5')	2410	oil for turbine	N	Tank is used to drain turbine 7 reservoir for maintenance.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 1500 gal/min
AST-0489-7	0489	3E	PPL	Power Plant	Lube Oil Makeup Tanks	Inside Building	Steel	Lube Oil	75	FALSE	unknown	Unknown	oil for turbine	N	Tank is used to makeup oil in Turbine 7 reservoir system.	324 ft to Waller Creek	-	Gradual to instantaneous	Tank overfill, leak or ruputre	up to 75 gal/min
CSA-0489-1	0489	3E	PPL	Power Plant	Power Plant Naphtha Storage	Northeast Corner of Basement	Steel	Naphtha	55	TRUE	Steel drum	Approx. 5800	55 gallon drum	N	-	324 ft to Waller Creek	-	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
								Total Bulk=	**164,971**										

Table 3-1
Inventory of Bulk Storage Tanks, Container Storage Areas, Generators and Grease Tanks
Requiring Monthly Inspections

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Other Bldg. Designations	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Secondary Containment? (T or F)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Comments	Distance to Nearest Water	Recommended Compliance Actions	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
CSA-0138-1	0138	3C	CS3	Chilling Station No. 3	Waste oil	inside, NW side of bldg.	Steel	-	220	TRUE	Aluminum box (4' x 3' x 8") total of 2	120	4 x 55 gal drums waste oil	East	Steel pipe is used to pump waste oil into drums	72 ft to Waller Creek	Provide spill kits and floor drain covers.	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0140-1	0140	3F	CS4	Chilling Station No. 4	Oil rags	inside, NW side of bldg.	Steel	-	165	TRUE	Aluminum box (4' x 3' x 8")	60	3 x 55 gal drums oil rags	West		822 ft to Waller Creek	Provide spill kits and floor drain covers.	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0141-1	0141	3D	CS5	Chilling Station #5	Virgin oil	inside, northwest of the building	Steel	-	605	TRUE	Aluminum box (10' x 10' x 8")	500	11 x 55 gal virgin oil	East		42 ft to Waller Creek	Provide spill kits and floor drain covers.	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0142-1	0142	3E	CS6	Chilling Station #6	waste and refrigerant oil		Steel	-	275	TRUE	Aluminum box or spill pallet (4' x 3' x 1') Total of 2	120	5 x 55 gal waste and refriperant oil	N		324 ft to Waller Creek	Provide spill kits and floor drain covers.	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
CSA-0143-1	0143	3K	CS7	Chilling Station #7	55 Gallon drums	Inside, SE corner of building	Steel, plastic	waste oil, Mobil DTE, refrigerant waste oil	935		Aluminum box and spill pallets of various sizes Total of 6	approx. 1000	10 x 55 gallon drums of various product and/or waste product. 1 x 330 gallon IBC for waste oil.	SW		1000 ft to Waller Creek		Gradual to instantaneous	Drum overfill, leak or rupture	up to 330 gal/min
							Total Chilling Stations=	**2,200**												

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
EL/HPU-0657-1	0657	3A	AHG	hydraulic power unit for elevator	1.202	Steel	Hydraulic Oil	175	Concrete elevator pit, jack is entirely above ground	>175	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 175 gal/min
EL/HPU-0009-1	0009	3A	AND	hydraulic power unit for elevator	southwest side of the bldg.	Steel	Hydraulic Oil	193	Drip pan, concrete floor, CMU & sheet rock walls and self contained room (5" deep from the door level).	>193	steel tank (43"x 28"x37") and piping	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 193 gal/min
EL/HPU-0135-3	0135	3D	ARC	hydraulic power unit for elevator	center of the bldg.	Steel	Hydraulic Oil	229	HPU unit room area	>229	steel tank (48" x 46" x 24") and piping	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 229 gal/min
EL/HPU-0049-1	0049	3F	ART	hydraulic power unit for elevator	northeast side of the bldg.	Steel	Hydraulic Oil	138	HPU unit room area and drip pan	<138	steel tank (22" x 50" x 29")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 138 gal/min
EL/HPU-0418-5	0418	3K	BEL	hydraulic power unit for elevator	middle west of the bldg.	Steel	Hydraulic Oil	151	Concrete floor & CMU walls	0	steel tank (44" x 36" x 22")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 151 gal/min
EL/HPU-0457-1	0457	3E	BRB	hydraulic power unit for elevator	north side of the bldg.	Steel	Hydraulic Oil	200	HPU unit room area, drip pan (60.75" x 23' x 0.75")	>200	steel tank (63"L x 23" w x 32" H)	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
EL/HPU-0107-SW	0107	3B	CBA	hydraulic power unit for elevator	southwest side of the bldg.	Steel	Hydraulic Oil	128	Drip pan and HPU unit room area, not close to the exterior.	>128	steel tank (44" x 28" x 24")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 128 gal/min
EL/HPU-0129-1	0129	3A	CRD	hydraulic power unit for elevator	middle east of the bldg.	Steel	Hydraulic Oil	193	Building area	>193	steel tank (43" x 37" x 28")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 193 gal/min
EL/HPU-0141-1	0141	3D	CS5	hydraulic power unit for elevator	east side of the bldg.	Steel	Hydraulic Oil	365	CS#5 area and drip pan	<365	steel tank (63" x 18" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 365 gal/min
EL/HPU-9008-1	9008	3H	DEV	hydraulic power unit for elevator		Steel	Hydraulic Oil	107	HPU room area	>107	steel tank (33" x 22" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 107 gal/min
EL/HPU-9822-1	9822	3I	DFF	hydraulic power unit for elevator	main office, #067705	Steel	Hydraulic Oil	100	sump pump, submersible hydraulic unit, jack has PVC casing	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-9822-2	9822	3I	DFF	hydraulic power unit for elevator	SE corner, #042300	Steel	Hydraulic Oil		sump pump, submersible hydraulic unit, jack has PVC casing	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0153-1	0153	3E	EPS	hydraulic power unit for elevator	south side of the bldg.	Steel	Hydraulic Oil	188	HPU room area & drip pan	>188	steel tank (23" x 30" x 63")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 188 gal/min
EL/HPU-0230-4	0230	3D	ETC	hydraulic power unit for elevator	northwest corner of the bldg.	Steel	Hydraulic Oil	79	secondary containment unit, concrete floor	>103 (50" x 60" x 8")	steel tank (28" x 24" x 27")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 79 gal/min
EL/HPU-0550-1	0550	3H	FC1	hydraulic power unit for elevator	center of building in separate mechanical room	Steel	Hydraulic Oil	141	Concrete containment provided by subfloor and sump below	>141 (concrete floored area is 17' x 7' 4" x 4')	steel tank (48" x 20" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 141 gal/min
EL/HPU-0550-2	0550	3H	FC1	hydraulic power unit for elevator	center of building in separate mechanical room	Steel	Hydraulic Oil	122	Concrete containment provided by subfloor and sump below	>122 (concrete floored area is 17' x 7' 4" x 4')	steel tank (44" x 20" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 122 gal/min
EL/HPU-0249-1	0249	3B	GAR	hydraulic power unit for elevator	middle of the building	Steel	Hydraulic Oil	100	sump pump, submersible hydraulic unit, jack has PVC casing	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0017-1	0017	3B	GOL	hydraulic power unit for elevator	northwest corner of the bldg.	Steel	Hydraulic Oil	198	HPU room area and drip pan	>198	steel tank (63" x 22" x 33")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 198 gal/min
EL/HPU-0017-2	0017	3B	GOL	hydraulic power unit for elevator	west corner of the bldg.	Steel	Hydraulic Oil	188	HPU room area and drip pan	>188	steel tank (63" x 23" x 30")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 188 gal/min
EL/HPU-0017-3	0017	3B	GOL	hydraulic power unit for elevator	center of the bldg.	Steel	Hydraulic Oil	113	HPU curbed room area	>113	steel tank (421/2" x 241/2" x 25")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 113 gal/min
EL/HPU-0017-4	0017	3B	GOL	hydraulic power unit for elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	145	HPU room area & drip pan	>145	steel tank (54" x 211/2" x 29")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 145 gal/min
EL/HPU-0273-1	0273	3E	GRE	hydraulic power unit for elevator	westside of the bldg.	Steel	Hydraulic Oil	144	Building area	>144	steel tank (41" x 29" x 28")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 144 gal/min
EL/HPU-0273-2A	0273	3E	GRE	hydraulic power unit for elevator	northeast side of the bldg.	Steel	Hydraulic Oil		HPU room area and drip pan	>276	steel tank (60" L x 28"H x38" W)	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 276 ga/min
E\HPU-0273-2B	0273	3E	GRE	hydraulic power unit for elevator	northeast side of the bldg.	Steel	Hydraulic Oil		HPU room area and drip pan	>276	steel tank (60"L x 28"H x 38" W)	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 276 ga/min
EL/HPU-0645-1	0645	3A	GWB	hydraulic power unit for elevator	north end of the bldg. Addict mechanical area.	Steel	Hydraulic Oil	129	metal containment pan	>129 (48" x75" x 9.5")	steel tank (48" x 31" x 20")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 129 gal/min
EL/HPU-0700-1	0700	3J	HDB	hydraulic power unit for elevator	back of the building	Steel	Hydraulic Oil	100	Concrete pit with sump; PVC casing on jack	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0310-7	0310	3B	HRC	hydraulic power unit for elevator	center of the bldg.	Steel	Hydraulic Oil	109	Building area	>109	steel tank (481/2" x 26" x 20")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 109 gal/min
EL/HPU-0433-1	0433	3B	HRH	hydraulic power unit for elevator		Steel	Hydraulic Oil	93	HPU room area and drip pan	>93	steel tank (43" x 291/2" x 17")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 93 gal/min
EL/HPU-0598-10	0598	3C	JES	hydraulic power unit for elevator	northeast of the bldg. has been accessed from M034SW.	Steel	Hydraulic Oil	198	HPU room area	>198	steel tank (631/2" x 24" x 30")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 198 gal/min
EL/HPU-0737-1	0737	3J	JHH	hydraulic power unit for elevator	west entrance hall of the bldg.	Steel	Hydraulic Oil	66	HPU room area	>66	steel tank (16" x 33" x 29")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 66 gal/min
EL/HPU-0346-4	0346	3A	KIN	hydraulic power unit for elevator	northeast of the bldg.	Steel	Hydraulic Oil	108	HPU room area and drip pan	>108	steel tank (23" x 30" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 108 gal/min
EL/HPU-0369-1	0369	3A	LTD	hydraulic power unit for elevator	northside of the bldg.	Steel	Hydraulic Oil	100	Building area	>100	steel tank (18" x 36" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0415-1	0415	3K	MAG	hydraulic power unit for elevator	southwest of the parking bldg.	Steel	Hydraulic Oil	77	HPU room area	>77	steel tank (25" x 31" x 23")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 77 gal/min
EL/HPU-0415-2	0415	3K	MAG	hydraulic power unit for elevator	southwest of the parking bldg.	Steel	Hydraulic Oil	77	HPU room area	>77	steel tank (25" x 31" x 23")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 77 gal/min
EL/HPU-0740-1	0740	3A	MBB	hydraulic power unit for elevator	middle south of the bldg.	Steel	Hydraulic Oil	276	HPU room area	>276	steel tank (60" x 38" x 28")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 276 ga/min
EL/HPU-0740-2	0740	3A	MBB	hydraulic power unit for elevator	middle south of the bldg.	Steel	Hydraulic Oil	179	Building area	179	steel tank (46" x 25" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 179 gal/min
EL/HPU-0740-3	0740	3A	MBB	hydraulic power unit for elevator	middle northwest of the bldg.	Steel	Hydraulic Oil	179	concrete curbed area (12' x 11.5' x 6")	516	steel tank (46" x 25" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 516 gal/min
EL/HPU-0740-4	0740	3A	MBB	hydraulic power unit for elevator	middle northwest of the bldg.	Steel	Hydraulic Oil	179	concrete curbed area (12' x 11.5' x 6")	516	steel tank (46" x 25" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 516 gal/min
EL/HPU-0416-3	0416	3K	MFH	hydraulic power unit for elevator	southside of the bldg.	Steel	Hydraulic Oil	99	HPU room area and drip pan	>99	steel tank (21" x 31" x 35")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 99 gal/min
EL/HPU-8008-1	8008	3J	NUR	hydraulic power unit for elevator	east entrance of the bldg.	Steel	Hydraulic Oil	370	Drip pan and building area	>370	steel tank (60" x 42" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
EL/HPU-8008-2	8008	3J	NUR	hydraulic power unit for elevator	east entrance of the bldg.	Steel	Hydraulic Oil	370	Drip pan and building area	>370	steel tank (60" x 42" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
EL/HPU-8008-3	8008	3J	NUR	hydraulic power unit for elevator	northwest side entrance of the bldg.	Steel	Hydraulic Oil	370	HPU room area	>370	steel tank (60" x 42" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
EL/HPU-8008-4	8008	3J	NUR	hydraulic power unit for elevator	southwest end of the bldg.	Steel	Hydraulic Oil	370	concrete floor & CMU walls	>370	steel tank (60" x 42" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
EL/HPU-0132-1	0132	3F	PAC	hydraulic power unit for elevator	south end of the bldg.	Steel	Hydraulic Oil	197	HPU room and pit area	>197	steel tank (52" x 35" x 25")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
EL/HPU-0132-11	0132	3F	PAC	hydraulic power unit for elevator	center of the bldg.	Steel	Hydraulic Oil	390	self containment	>390	steel tank (60" x 47" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 390 gal/min
EL/HPU-0132-12	0132	3F	PAC	hydraulic power unit for elevator	north side of the bldg.	Steel	Hydraulic Oil	150	HPU room area	>150	steel tank (52" x 35" x 19")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 150 gal/min
EL/HPU-0132-2	0132	3F	PAC	hydraulic power unit for elevator	south end of the bldg.	Steel	Hydraulic Oil	197	HPU room and pit area	>197	steel tank (52" x 35" x 25")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
EL/HPU-0132-3	0132	3F	PAC	hydraulic power unit for elevator	south central area of the bldg.	Steel	Hydraulic Oil	189	Drip pan	12	steel tank (52" x 35" x 24")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 189 gal/min
EL/HPU-0132-4	0132	3F	PAC	hydraulic power unit for elevator	south central area of the bldg.	Steel	Hydraulic Oil	189	Drip pan	12	steel tank (52" x 35" x 24")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 189 gal/min
EL/HPU-0132-5	0132	3F	PAC	hydraulic power unit for elevator	central south of the bldg.	Steel	Hydraulic Oil	122	HPU room and pit area	>122	steel tank (44" x 28" x 23")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 122 gal/min
EL/HPU-0132-SL1	0132	3F	PAC	hydraulic power unit for elevator	center of the bldg.	Steel	Hydraulic Oil	181	HPU room and pit area	>181	steel tank (28" x 44" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 181 gal/min
EL/HPU-0132-SL2	0132	3F	PAC	hydraulic power unit for elevator	center of the bldg.	Steel	Hydraulic Oil	181	HPU room and elevator pit area	>181	steel tank (28" x 44" x 34")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 181 gal/min
EL/HPU-0132-SSL	0132	3F	PAC	hydraulic power unit for elevator	northeast side of the bldg.	Steel	Hydraulic Oil	96	HPU room area	>96	steel tank (28" x 44" x 18")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 96 gal/min
EL/HPU-0465-1	0465	3A	PHR	hydraulic power unit for elevator	north end center of the bldg.	Steel	Hydraulic Oil	151	drip pan	5.4	steel tank (48" x 31" x 20") with 17" slope length	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 151 gal/min
EL/HPU-0465-2	0465	3A	PHR	hydraulic power unit for elevator	south end center of the bldg.	Steel	Hydraulic Oil	186	drip pan	5.4	steel tank (48" x 26" x 31.25") with 16.5" slope length	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 186 gal/min
EL/HPU-0465-3	0465	3A	PHR	hydraulic power unit for elevator	south end center of the bldg.	Steel	Hydraulic Oil	186	drip pan	5.4	steel tank (48" x 26" x 31.25") with 16.5" slope length	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 186 gal/min
EL/HPU-0116-6	0116	3D	PMA	hydraulic power unit for elevator	middle east of the bldg.	Steel	Hydraulic Oil	180	Building area	>180	steel tank (48" x 24" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 180 gal/min
EL/HPU-0448-1	0448	3E	PPE	hydraulic power unit for elevator	westside of the bldg.	Steel	Hydraulic Oil	106	drip pan	4.3	steel tank (36" x 22" x 31")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 106 gal/min
EL/HPU-0422-1	0422	3K	RSC	hydraulic power unit for elevator	southwest entry of the bldg.	Steel	Hydraulic Oil	129	Building area	>129	steel tank (36" x 23" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 129 gal/min
EL/HPU-0739-1	0739	3A	SAG	hydraulic power unit for elevator	east side of the bldg., shared with other two HPUs.	Steel	Hydraulic Oil	185	HPU room area	>185	steel tank (60" x 34" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
EL/HPU-0739-2	0739	3A	SAG	hydraulic power unit for elevator	east side of the bldg., shared with other two HPUs.	Steel	Hydraulic Oil	185	HPU room area	>185	steel tank (60" x 34" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
EL/HPU-0739-3	0739	3A	SAG	hydraulic power unit for elevator	east side of the bldg., shared with other two HPUs.	Steel	Hydraulic Oil	185	HPU room area	>185	steel tank (60" x 34" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
EL/HPU-9832-1	9832	3I	SBS	hydraulic power unit for elevator	southwest side of the bldg.	Steel	Hydraulic Oil	136	none	>136	steel tank (42" x 34" x 22")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 136 gal/min

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
EL/HPU-0985-1	0985	3A	SEA	hydraulic power unit for elevator	northeast of the bldg.	Steel	Hydraulic Oil	111	HPU room area and drip pan	>111	steel tank (36" x 31" x 23")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 111 gal/min
EL/HPU-0985-2	0985	3A	SEA	hydraulic power unit for elevator	northwest corner of the bldg	Steel	Hydraulic Oil	250	room is containment	>250	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 250 gal/min
EL/HPU-0985-3	0985	3A	SEA	hydraulic power unit for elevator	northeast corner of the bldg	Steel	Hydraulic Oil	175	none	>175	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 175 gal/min
EL/HPU-0551-1	0551	3F	SJG	hydraulic power unit for elevator	far end of the parking entrance	Steel	Hydraulic Oil	202	HPU room area	>202	steel tank (631/2" x 23" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
EL/HPU-0551-2	0551	3F	SJG	hydraulic power unit for elevator	far end of the parking entrance	Steel	Hydraulic Oil	202	HPU room area	>202	steel tank (631/2" x 23" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
EL/HPU-0551-3	0551	3F	SJG	hydraulic power unit for elevator	close to the entrance to the parking lot	Steel	Hydraulic Oil	202	HPU room area	<202	steel tank (631/2" x 23" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
EL/HPU-0551-4	0551	3F	SJG	hydraulic power unit for elevator	close to the entrance to the parking lot	Steel	Hydraulic Oil	202	HPU room area	<202	steel tank (631/2" x 23" x 32")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
EL/HPU-0502-4	0502	3C	SJH	hydraulic power unit for elevator	southeast of the bldg.	Steel	Hydraulic Oil	144	Building area	>144	steel tank (44" x 21" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 144 gal/min
EL/HPU-0502-5	0502	3C	SJH	hydraulic power unit for elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	144	Building area	>144	steel tank (44" x 21" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 144 gal/min
EL/HPU-0118-1	0118	3G	SRH	hydraulic power unit for elevator	southeast of the bldg.	Steel	Hydraulic Oil	355	Building area	>355	steel tank (60" x 32.5" x 42")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 355 gal/min
EL/HPU-0118-2	0118	3G	SRH	hydraulic power unit for elevator	middle east of the bldg.	Steel	Hydraulic Oil	355	Building area	>355	steel tank (60" x 32.5" x 42")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 355 gal/min
EL/HPU-0118-3	0118	3G	SRH	hydraulic power unit for elevator	northeast of the bldg.	Steel	Hydraulic Oil	132	HPU room area and drip pan	>132	steel tank (50" x 30.5" x 20")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 132 gal/mn
EL/HPU-0118-4	0118	3G	SRH	hydraulic power unit for elevator	southeast side of the bldg.	Steel	Hydraulic Oil	456	Building area	>456	steel tank (60" x 32.5" x 54")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 456 gal/min
EL/HPU-0118-5	0118	3G	SRH	hydraulic power unit for elevator	middle east of the bldg.	Steel	Hydraulic Oil	456	Building area	>355	steel tank (60" x 32.5" x 54")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 355 gal/min
EL/HPU-0118-6	0118	3G	SRH	hydraulic power unit for elevator	northeast of the bldg.	Steel	Hydraulic Oil	132	HPU room area and drip pan	>132	steel tank (50" x 30.5" x 20")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 132 gal/mn
EL/HPU-0118-7	0118	3G	SRH	hydraulic power unit for elevator	south side of the bldg.	Steel	Hydraulic Oil	93	HPU room area and drip pan	>93	steel tank (30" x 42" x 17")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 93 gal/min
EL/HPU-0118-SW6	0118	3G	SRH	hydraulic power unit for elevator	middle east of the bldg.	Steel	Hydraulic Oil	121	HPU room area and drip pan	>121	steel tank (43" x 30" x 17")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 121 gal/min
EL/HPU-0585-1	0585	3B	SUT	hydraulic power unit for elevator	northside middle of the bldg.	Steel	Hydraulic Oil	142	HPU room area	>142	steel tank (48" x 31" x 22")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 142 gal/min
EL/HPU-0982-1	0982	3A	SWG	hydraulic power unit for elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	200	HPU room area	<200	steel tank (36" x 33" x 39")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
EL/HPU-0982-2	0982	3A	SWG	hydraulic power unit for elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	200	HPU room area	<200	steel tank (36" x 33" x 39")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
EL/HPU-0119-1	0119	3G	TCC	hydraulic power unit for elevator	east end of the bldg.	Steel	Hydraulic Oil	98	HPU room area and drip pan	>98	steel tank (311/2" x 35" x 22")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 98 gal/min
EL/HPU-0119-2	0119	3G	TCC	hydraulic power unit for elevator	east end of the bldg.	Steel	Hydraulic Oil	98	HPU room area and drip pan	>98	steel tank (50" x 22" x 301/2")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 98 gal/min
EL/HPU-0601-1	0601	3F	TNH	hydraulic power unit for elevator	northwest of the bldg.	Steel	Hydraulic Oil	98	HPU room area and drip pan	>96	steel tank (35" x 30" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 96 gal/min
EL/HPU-0601-6	0601	3F	TNH	hydraulic power unit for elevator	east end of the bldg.	Steel	Hydraulic Oil	78	Building area	>78	steel tank (38" x 36" x 20")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 78 gal/min
EL/HPU-0424-1	0424	3J	TRG	hydraulic power unit for elevator	northwest of the bldg.	Steel	Hydraulic Oil	100	HPU room area	>100	steel tank (351/2" x31" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0424-2	0424	3J	TRG	hydraulic power unit for elevator	northwest of the bldg.	Steel	Hydraulic Oil	100	HPU room area	>100	steel tank (351/2" x31" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0424-3	0424	3J	TRG	hydraulic power unit for elevator	south end of the bldg.	Steel	Hydraulic Oil	100	HPU room area	>100	steel tank (351/2" x31" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0424-4	0424	3J	TRG	hydraulic power unit for elevator	south end of the bldg.	Steel	Hydraulic Oil	100	HPU room area	>100	steel tank (351/2" x31" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0981-1	0981	3A	TSG	hydraulic power unit for elevator	south end of the bldg.	Steel	Hydraulic Oil	171	HPU room area	>171	steel tank (45" x 21" x 42") with submerged pump	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 171 gal/min
EL/HPU-0981-2	0981	3A	TSG	hydraulic power unit for elevator	south end of the bldg.	Steel	Hydraulic Oil	171	HPU room area	>171	steel tank (45" x 21" x 42") with submerged pump	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 171 gal/min
EL/HPU-0164-1	0164	3I	UIL	hydraulic power unit for elevator	south entrance of the bldg.	Steel	Hydraulic Oil	185	HPU room area and drip pan	>185	steel tank (60" x 34" x 21")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
EL/HPU-0609-1	0609	3B	UNB	hydraulic power unit for elevator	south of the bldg.	Steel	Hydraulic Oil	88	HPU room area and drip pan	>88	steel tank (21" x 51" x 19")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 88 gal/min
EL/HPU-0609-2	0609	3B	UNB	hydraulic power unit for elevator	west of the bldg., near loading dock	Steel	Hydraulic Oil	225	HPU room area and drip pan	>225	steel tank (38" x 57" x 24")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 225 gal/min
EL/HPU-0609-3	0609	3B	UNB	hydraulic power unit for elevator	east of the bldg.	Steel	Hydraulic Oil	186	HPU room area and drip pan.	>186	steel tank (52" x 341/2" x 24")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 186 gal/min
EL/HPU-0500-1	0500	3C	UTC	hydraulic power unit for elevator	north center of the bldg.	Steel	Hydraulic Oil	173	HPU room area and drip pan.	>173	steel tank (37" x 19" x 57")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 173 gal/min
EL/HPU-0500-2	0500	3C	UTC	hydraulic power unit for elevator	north center of the bldg.	Steel	Hydraulic Oil	173	HPU room area	>173	steel tank (37" x 19" x 57")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 173 gal/min
EL/HPU-0990-1	0990	3E	UTX	hydraulic power unit for elevator	east side of the bldg.	Steel	Hydraulic Oil	73	HPU room area	>73	steel tank (36" x 20.5" x 23")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 73 gal/min
EL/HPU-0278-1	0278	3E	WCP	hydraulic power unit for elevator	west side of the bldg.	Steel	Hydraulic Oil	250	drip pan	<250	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 250 gal/min
EL/HPU-0278-4	0278	3E	WCP	hydraulic power unit for elevator	east side of building	Steel	Hydraulic Oil	250	drip pan	<220	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 250 gal/min
EL/HPU-0278-5	0278	3E	WCP	hydraulic power unit for elevator	east Freight	Steel	Hydraulic Oil	250	drip pan	<220	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 250 gal/min
EL/HPU-0161-1	0161	3B	WEL	hydraulic power unit for elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	195	HPU room area and drip pan	>195	steel tank (60" x 35" x 211/2")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 195 gal/min
EL/HPU-0161-2	0161	3B	WEL	hydraulic power unit for elevator	northside of the bldg.	Steel	Hydraulic Oil	197	HPU room area and drip pan	>197	steel tank (60" x 341/2" x 22")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
EL/HPU-0161-3	0161	3B	WEL	hydraulic power unit for elevator	middle east side of the bldg.	Steel	Hydraulic Oil	454	HPU room area and drip pan	>454	steel tank (60" x 33" x 53")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 454 gal/min
EL/HPU-0201-1	0201	3E	WIN	hydraulic power unit for elevator	west side of the bldg.	Steel	Hydraulic Oil	89	HPU room area and drip pan	>89	steel tank (50" L x 20" H x 20.5" W)	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 89 gal/min
EL/HPU-0201-2	0201	3E	WIN	hydraulic power unit for elevator	west side of the bldg.	Steel	Hydraulic Oil	205	HPU room area and drip pan	>205	steel tank (49.5" L x 32" H x 30" W)	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 205 gal/min
EL/HPU-0960-2	0960	3B	WMB	hydraulic power unit for elevator		Steel	Hydraulic Oil	135	HPU room area	>135	steel tank (301/2" x 361/2" x 28")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 135 gal/min
EL/HPU-0040-1	0040	3A	WWH	hydraulic power unit for elevator	south side of the bldg	Steel	Hydraulic Oil	244	Drip Pan	<244	steel tank (48" x 24" x 49")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 244 gal/min
EL/HPU-0040-2	0040	3A	WWH	hydraulic power unit for elevator	south side of the bldg	Steel	Hydraulic Oil	244	Drip Pan	<244	steel tank (48" x 24" x 49")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 244 gal/min
EL/HPU-0040-3	0040	3A	WWH	hydraulic power unit for elevator	south side of the bldg	Steel	Hydraulic Oil	244	HPU room area	>244	steel tank (48" x 24" x 49")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 244 gal/min
							Total =	**19,615**								

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Serial No. or Other	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
TRANS-0347-1	3A	ADH	ADH South	0105 E	Steel	Envirotemp	575	Metal pan, 72"X 96"X24"	485 (includes transformer displcement)	285983-1906	pad mounted steel transformer 61" X 38"	W	850 feet to WallerCreek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 575 gal/min
TRANS-0347-2	3A	ADH	ADH North	0105 E	Steel	Envirotemp	575	Metal pan, 72"X 96"X24"	485 (includes transformer displcement)	292848-1906	pad mounted steel transformer 61" X 38"	W	850 feet to WallerCreek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 575 gal/min
TRANS-0347-3	3A	ADH	City backup	SW corner of ADH	Steel	Envirotemp	275	Concrete containment (120"X168.5"X24")	848 (includes transformer displcement)	PLC-0145	pad mounted steel transformer 103.5" X116.5"	W	850 feet to WallerCreek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to ?? gal/min
TRANS-0009-1	3A	AND	AND dormitory transformer. **NEED TOOL and PPE.**	Outside, southeast corner of the bldg.	Steel	Mineral Oil	287	None	0	06JS05348	steel, pad mounted transformer w/enclosed cabinet.	W	750 feet to WallerCreek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 287 gal/min
TRANS-0657-1	3A	AHG	East Transformer	1.202	Steel	FR3	400	metal pan		1959001878	pad mounted, steel transformer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 400 gal/min
TRANS-0657-2	3A	AHG	West Transformer	1.204	Steel	FR3	400	metal pan		1959001878	pad mounted, steel transformer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 400gal/min
TRANS-0049-1	3F	ART	ART building transformer	Northwest corner of the building; 1.6S4	Steel	Silicone	246	metal pan (4.5' x 6.5' x 16"H)	291	PAT 3032-0101	pad mounted, steel transformer	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 246 gal/min
TRANS-0027-1	3L	ATT	ATT South	LL017 (Enter at parking garage)	Steel	FR3 Enviro Temp	583	metal pan (8'x6'x3')	1077	0759002270	pad mounted steel transformer	W	1700 feet to WallerCreek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 583 gal/min
TRANS-0027-2	3L	ATT	ATT North	LL017 (Enter at parking garage)	Steel	FR3 Enviro Temp	583	metal pan (8'x6'x3')	1077	0759002269	pad mounted steel transformer	W	1700 feet to WallerCreek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 583 gal/min
TRANS-0073-1	3B	BAT	BAT	1.124	Steel	R Temp	198	metal pan (118"x48"x10.5")	257	PB13372-003	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 198 gal/min
TRANS-9717-1	3K	BBR	BBR Transformer	Mechanical room in NE portion of building	Steel	Biotemp	644	Metal pan (72"x107"x58")	1934	21JC185090001	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 166 gal/min
TRANS-0418-1	3K	BEL	BEL South	Northwest corner of the building; Room 207-A	Steel	R-temp	600	metal pan (80" x 100" x 16"H)	383 + room	000293-A1	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 600 gal/min
TRANS-0418-2	3K	BEL	BEL North	Northwest corner of the building; Room 207-A	Steel	R-temp	331	metal pan (57" x 132" x 12"H)	390 + room	PBB2461-1	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 331 gal/min
TRANS-0081-1	3B	BEN	BEN	1.128	Steel	R Temp	191	metal pan (118"x48"x10.5")	257	PB13372-002	pad mounted steel transformer	E	1350 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 191 gal/min
TRANS-0105-1	3C	BHD	BHD transformer. **NEED TOOL and PPE.**	outside, south west corner of the BHD;	Steel	R-temp	190	None	0	V42A534QV	pad mounted, steel transformer in enclosed cabinet	E	1350 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 190gal/min
TRANS-0089-1	3B	BIO	BIO West	B1A	Steel	liquid biodegradable	520	metal pan (5' x 8' x 1')	299	34248021-003-01	pad mounted, steel transformer in enclosed cabinet	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 520 gal/min
TRANS-0089-2	3B	BIO	BIO East	B1A	Steel	Unknown	520	metal pan (5' x 8' x 1')	299	34248021-003-02	pad mounted, steel transformer in enclosed cabinet	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 520 gal/min
TRANS-0114-1	3C	BMS	BMA North	B1.106	Steel	Beta fluid	293	metal pan (131"x94"x6")	320	S2000-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 293 gal/min
TRANS-0114-2	3C	BMS	BMA South	B1.106	Steel	Beta fluid	293	metal pan (131"x94"x6")	320	S2076-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 293 gal/min
TRANS-0114-4	3C	BMA	BMA West	B2.104 (Enter at B2.106)	Steel	R Temp	241	metal pan (10'x6'x1')	449	S1458-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 241 gal/min
TRANS-0114-5	3C	BMA	BMA East	B2.104 (Enter at B2.106)	Steel	R Temp	241	metal pan (10'x6'x1')	449	S1468-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 241 gal/min
TRANS-0185-1	3A	DMC	DMC SOUTH	0.106	Steel	Envriotemp FR3	372	Metal pan	436 (includes transformer displcement)	CP 1159000703	pad mounted steel transformer 28"x53.5"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 372 gal/min
TRANS-0185-2	3A	DMC	DMC SOUTH	0.106	Steel	Envriotemp FR3	372	Metal pan	436 (includes transformer displcement)	CP 1159000704	pad mounted steel transformer 28"x53.5"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 372 gal/min
TRANS-0136-1	3A	BME	BME North	1.202	Steel	FR3	511	Metal pan	8' x 8' x 1'	207736554-003-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 511 gal/min
TRANS-0136-2	3A	BME	BME South	1.202	Steel	FR3	511	Metal pan	8' x 8' x 1'	20736554-002-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 511 gal/min
TRANS-0600-1	3C	BRG	BRG Main distribution transformer	Northeast corner of the bldg., transformer Room;	Steel	Silicone	175	Metal pan	107 (metal pan 3' 9 1/4" x 5' 9" x 1' 5 3/4" - volume covered by the unit 3' 9 1/4" x 3' 2" x 1' 5 3/4")	960394-A1	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 175 gal/min
TRANS-0435-1	3A	BWY	BWY transformer	Outside, northwest corner of the bldg.;	Steel	Mineral oil	197	None	0	A13A5105R8	steel, pad mounted transformer in enclosed cabinet	E	740 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
TRANS-0107-1	3B	CBA	CBA east transformer	Northeast corner of the bldg.; 1.202	Steel	R-temp oil	410	Metal pan (71/2' x 5' x 12")	185	95V2520	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 410 gal/min
TRANS-0107-2	3B	CBA	CBA west transformer	Northeast corner of the bldg.; 1.202	Steel	R-temp oil	410	Metal pan (71/2' x 5' x 12")	185	95V2519	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 410 gal/min
TRANS-0162-1	3J	CDL	CDL transformer	Northwest corner of the building; B.102A	Steel	R-temp	180	metal pan (5' x 4' x 12"H)	88	96V3342	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 180 gal/min
TRANS-0540-1	3E	RLP	RLP	South	Steel	Envirotemp FR3	380	Metal pan (10'x5'x18")	75	1159001218		N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 380 gal/min
TRANS-0540-2	3E	RLP	RLP	North	Steel	Envirotemp FR3	380	Metal pan (10'x5'x18")	75	1159001219		N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 380 gal/min
TRANS-0231-1	3D	CPE	CPE north transformer	south west corner of the bldg.; 1.103	Steel	Wecosol (Tetrachloroethylene)	326	concrete dike	1351	SEW-2494-0101	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 326 gal/min
TRANS-0231-2	3D	CPE	CPE south transformer	south west corner of the bldg.; 1.103	Steel	Wecosol (Tetrachloroethylene)	326	concrete dike	1351	SEW-2493-0101	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 326 gal/min
TRANS-0160-1	3I	CRB	CRB North	North - outside	Steel	BIO Temp	718	Metal pan (12'x6'x18")	807	PB32128-001	pad mounted, steel transformer	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 718 gal/min
TRANS-0160-2	3I	CRB	CRB Center	South - outside	Steel	BIO Temp	718	Metal pan (12'x6'x18")	807	PB32127-001	pad mounted, steel transformer	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 718 gal/min
TRANS-0160-3	3I	CRB	CRB South	South - outside	Steel	BIO Temp	248	None	0	27094178-062-01	steel, pad mounted transformer w/enclosed cabinet.	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 248 gal/min
TRANS-0129-1	3A	CRD	CRD transformer. **NEED TOOL and PPE.**	outside, southwest corner of the bldg.;	Steel	Mineral Oil	275	None	0	06JS06173	steel, pad mounted transformer w/enclosed cabinet.	W	1500' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 275 gal/min
TRANS-0138-2	3C	CS3	CS3 east transformer	inside, north side of CS3	Steel	R-temp	570	concrete dike	1795 (40' x 18' x 4") minus the area covered by units (8'x4' x 2 units)	990616-A1	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 570 gal/min
TRANS-0138-3	3C	CS3	CS3 north transformer	middle west side of the bldg.	Steel	Mineral oil	1180	concrete dike	1536	F964370-D	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1180 gal/min
TRANS-0138-4	3C	CS3	CS3 south transformer	outside, middle west side of the bldg.	Steel	Mineral oil	1180	concrete dike (16' x 11' x 18") minus the area covered by the unit sitting area (5'4" x 7'4")	1536	F-964370-A	pad mounted, steel transformer	E	80 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1180 gal/min
TRANS-0138-1	3C	CS3	CS3 west transformer	inside, north side of CS3	Steel	R-temp	852	concrete dike	1795 (40' x 18' x 4") minus the area covered by units (8'x4' x 2 units)	20111131692	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 852 gal/min
TRANS-0140-4	3F	CS4	CS4 north transformer	inside, east side of the building	Steel	Mineral oil	274	concrete dike,412" x 243" x 3"	1300	M-157566B	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 274 gal/min
TRANS-0140-3	3F	CS4	CS4 south transformer	inside, east side of the building	Steel	Mineral oil	274	concrete dike,412" x 243" x 3"	1300	M-157566C	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 274 gal/min
TRANS-0140-2	3F	CS4	CS4 Exterior	outside, north side of the Harris Substation yard	Steel	Mineral oil	1180	concrete dike	1464 (11' x 16' x 16"H minus concrete pad area volume (871/2" x 64" x 7") and minus unit sitting volume (69" x 45" x 9")	F-964370B	pad mounted, steel transformer	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1180 gal/min
TRANS-0140-1	3F	CS4	CS4 Exterior	outside, north side of the Harris Substation yard	Steel	Mineral oil	1180	concrete dike	1464 (11' x 16' x 16"H minus concrete pad area volume (871/2" x 64" x 7") and minus unit sitting volume (69" x 45" x 9")	F-964370C	pad mounted, steel transformer	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1180 gal/min
TRANS-0141-2	3D	CS5	CS5 transformer	southwest corner of building	Steel	Mineral oil	381	concrete dike, concrete oil vault	215 (5' x11.5' x 0.5') + 2080 (from drawings)	SET-7207-0101	steel transformer	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 381 gal/min
TRANS-0141-3	3D	CS5	CS5 transformer	southwest corner of building	Steel	Mineral oil	1953	concrete dike, concrete oil vault	314 (118" x 12' x 0.5 minus unit sitting area 4' x 8.5' x 0.5') + 2080 (from drawings)	HBT-0076-0101	steel transformer	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1953 gal/min
TRANS-0141-4	3D	CS5	CS5 transformer	southwest corner of building	Steel	Mineral oil	1953	concrete dike, concrete oil vault	314 (118" x 12' x 0.5 minus unit sitting area 4' x 8.5' x 0.5') + 2080 (from drawings)	HBT-0079-0101	steel transformer	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1953 gal/min
TRANS-0141-1	3D	CS5	CS5 transformer	southwest corner of building	Steel	Mineral oil	381	concrete dike, concrete oil vault	215 (5' x11.5' x 0.5') + 2080 (from drawings)	SET-7199-0101	steel transformer	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 1953 gal/min
TRANS-0142-1	3E	CS6	East	Basement	Steel	FR3	860	pan	890	S2481-01-001	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 860 gal/min
TRANS-0142-2	3E	CS6	West	Basement	Steel	FR3	860	pan	890	S2482-01-001	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 860 gal/min
TRANS-0142-3	3E	CS6	East	Basement	Steel	FR3	860	pan	890	S2481-01-002	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 860 gal/min
TRANS-0142-4	3E	CS6	West	Basement	Steel	FR3	860	pan	890	S2482-01-002	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 860 gal/min
TRANS-0143-1	3K	CS7	North	Basement	Steel	FR3	675	pan 139"x87"x13.5"	706	M15H21622	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 675 gal/min
TRANS-0143-2	3K	CS7	South	Basement	Steel	FR3	675	pan 139"x87"x13.5"	706	M15H21625	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 675 gal/min
TRANS-0143-3	3K	CS7	T1A	3rd Floor electrical room	Steel	FR3	675	pan 139"x87"x13.5"	706	M15H21620	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to __ gal/min
TRANS-0143-4	3K	CS7	T2B	3rd Floor electrical room	Steel	FR3	675	pan 139"x87"x13.5"	706	M15H21621	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to __ gal/min
TRANS-0143-5	3K	CS7	T1B	3rd Floor electrical room	Steel	FR3	675	pan 139"x87"x13.5"	706	M15H21623	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to __ gal/min
TRANS-0143-6	3K	CS7	T2A	3rd Floor electrical room	Steel	FR3	675	pan 139"x87"x13.5"	706	M15H21624	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to __ gal/min

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Serial No. or Other	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
TRANS-9822-1	3I	DFF	DFF Transformer	Outside, West of drive	Steel	Insulating liquid	479	Concrete dike with grate (192"x174"x10.5")	839 (includes transformer displacement)	38253136-001	pad mounted, steel transformer 130"x115"	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 479 gal/min
TRANS-9820-1	3I	ECG	ECG transformer	main electrical room; 0.007	Steel	FR3	524	metal pan 54"x110" x22.5"	386 (includes transformer displacement)	16JC002800001	pad mounted, steel transformer 38"x52"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 524 gal/min
TRANS-0227-1	3D	ECJ	ECJ west transformer	northeast of the building; B.134	Steel	Silicone oil	315	concrete curbed room	853	21035-B01	pad mounted, steel transformer	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 315 gal/min
TRANS-0227-2	3D	ECJ	ECJ east transformer	northeast of the building; B.134	Steel	Silicone oil	315	concrete curbed room	853	21035-A01	pad mounted, steel transformer	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 853 gal/min
TRANS-0223-1	3D	EER	EER NW transformer	main electrical room; 0.524	Steel	FR3	686	metal pan 89"x67"27.5"	475 (includes transformer displacement)	15JC749340002	pad mounted, steel transformer 38"x69"	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 686 gal/min
TRANS-0223-2	3D	EER	EER NE transformer	main electrical room; 0.524	Steel	FR3	686	metal pan 89"x67"27.5"	475 (includes transformer displacement)	15JC749330002	pad mounted, steel transformer 38"x69"	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 686 gal/min
TRANS-0223-3	3D	EER	EER SW tranformer	main electrical room; 0.524	Steel	FR3	686	metal pan 89"x67"27.5"	475 (includes transformer displacement)	15JC749330001	pad mounted, steel transformer 38"x69"	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 686 gal/min
TRANS-0223-4	3D	EER	EER SE transformer	main electrical room; 0.524	Steel	FR3	686	metal pan 89"x67"27.5"	475 (includes transformer displacement)	15JC749340001	pad mounted, steel transformer 38"x69"	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 686 gal/min
TRANS-0153-1	3E	EPS	EPS West	southeast corner of the building; 0.104	Steel	R-temp oil	270	concrete curbed room area	3071	886010827	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 270 gal/min
TRANS-0153-2	3E	EPS	EPS East	southeast corner of the building; 0.104	Steel	R-temp oil	270	concrete curbed room area	3071	886010826	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 270 gal/min
TRANS-0230-2	3D	ETC	ETC south transformer	southeast corner of the building; 1.004	Steel	R-temp oil	410	metal pan	126 (6' x 5' x 12") minus unit sitting area (4'3" x 3'1" x 12")	93V1293	steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 410 gal/min
TRANS-0230-3	3D	ETC	ETC north transformer	southeast corner of the building; 1.004	Steel	R-temp oil	410	metal pan	126 (6' x 5' x 12") minus unit sitting area (4'3" x 3'1" x 12")	93V1292	steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 410 gal/min
TRANS-0605-1	3B	FAC	FAC West	Enter at 1.152/MR 29B	Steel	Biodegradable Fluid	652	metal pan (91"x86"x24")	813	29818119-004-01	pad mounted steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 652 gal/min
TRANS-0605-2	3B	FAC	FAC East	Enter at 1.152/MR 29B	Steel	Biodegradable Fluid	652	metal pan (91"x86"x24")	813	29818119-003-01	pad mounted steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 652 gal/min
TRANS-0550-1	3H	FC1	FC1 'physical plant complex bldg. 1	outside, in the middle of the PP1;	Steel	Mineral oil	497	None	0	896002042	pad mounted, steel transformer	SW	155' to Storm Drain (discharges to Colorado River)	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 497 gal/min
TRANS-0552-1	3H	FC3	FC3 physical plant complex bldg. 3, 4, & 8	north east corner of the plant, adjacent to the store room;	Steel	Mineral oil	300	None	0	896001866	pad mounted, steel transformer	SW	155' to Storm Drain (discharges to Colorado River)	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 300 gal/min
TRANS-0560-1	3H	FC5	FC5 physical plant complex bldg. 5 & 6	south side of the transportation building;	Steel	Mineral oil	245	Concrete dike (8' x 6' x 6")	179.53248	M05F20153	pad mounted, steel transformer	SW	155' to Storm Drain (discharges to Colorado River)	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 245 gal/min
TRANS-0242-1	3A	FNT	FNT West	SB.106	Steel	R-temp	528	Metal pan (10'x4'x1')	299	20376022-003-01	pad mounted	E	200' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 5228 gal/min
TRANS-0242-2	3A	FNT	FNT East	SB.106	Steel	R-temp	528	Metal pan (10'x4'x1')	299	20376022-004-01	pad mounted	E	200' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 528 gal/min
TRANS-0242-3	3A	FNT	FNT	Emergency	Steel	R-temp	255	Metal pan (10'x10'x1')	748	20376022-002	pad mounted	E	200' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 255 gal/min
TRANS-0249-1	3B	GAR	GAR	0.104	Steel	Cutler Hammer Envirotemp FR3	292	Metal pan (5'x8'x2')	598	759000488	pad mounted	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 292 gal/min
TRANS-0152-1	3E	GDC	GDC West	1.410	Steel	Biotemp	686	Metal pan (96"x82"x14")	477	29717253-003-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 686 gal/min
TRANS-0152-2	3E	GDC	GDC east	1.410	Steel	Biotemp	686	Metal pan (96"x82"x14")	477	29717253-004-01	pad mounted steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 686 gal/min
TRANS-0152-3	3E	GDC	GDC 1	Enter at 1.410 then through large white door	Steel	R-temp	540	metal pan (6' x 6' x 2') and 2 blind sumps (4'2" diameter and 5'8" high each)	1468 (metal pan 6' x 6' x 2' + 2 blind sumps 4' 2" diameter and 5' 8" high - volume taken by the unit 5' 4" x 2' 10" x 2')	98V4189	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 540 gal/min
TRANS-0152-4	3E	GDC	GDC2	Enter at 1.410 then through large white door	Steel	R-temp	540	metal pan (6' x 6' x 2') and 2 blind sumps (4'2" diameter and 5'8" high each)	1468 (metal pan 6' x 6' x 2' + 2 blind sumps 4' 2" diameter and 5' 8" high - volume taken by the unit 5' 4" x 2' 10" x 2')	98V4190	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 540 gal/min
TRANS-0305-1	3A	GEA	GEA	Mechanical room	Steel	R-temp	240	Concrete dike (8'x12'x4")	29	98V4267	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 240 gal/min
TRANS-0569-1	3B	GEB	GEB transformer	Enter from WCH side. Southwest of the bldg.; 1.400A	Steel	Cutler Hammer R-temp oil	241	"	226 (7' x 4' 9" x 16") minus the volume covered by the unit (4' 4.5" x 2' 5" x 16")	PED-0531	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 241 gal/min
TRANS-0222-1	3D	GLT	GLT EEB Main Xfmr A	mechanical room	Steel	Natural ester	675	20 feet X 24 feet 'room with 2.5" curb	100 cubic feet = 748 gallons minus the volume of the concrete pad	20JC121790001	pad mounted, steel transformer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 675 gal/min
TRANS-0222-2	3D	GLT	GLT EEB Main Xfmr B	mechanical room	Steel	Natural ester	675	20 feet X 24 feet 'room with 2.5" curb	100 cubic feet= 748 gallons minus the volume of the concrete pad	20JC1217800001	pad mounted, steel transformer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 675 gal/min
TRANS-0222-3	3D	GLT	GLT emergency transformer, xfmr TS-1	mechanical room	Steel	Natural ester	521	20 feet X 24 feet 'room with 2.5" curb	100 cubic feet= 748 gallons minus the volume of the concrete pad	20JC122390001	emergency transfomer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 521 gal/min
TRANS-0017-1	3B	GOL	GOL west transformer	southeast corner of the bldg.; 1.118B	Steel	silicone oil	265	concrete curbed room. All the doors are sealed and there are no floor drains.	1807 (room 30' x 25' x5.5" minus two concrete pads volume 6' 8" x 7' 8' x 5.5" minus 6' x 3' 10" x 5.5" + 9' 4" x 8' x 5.5"	860556-B1	steel, pad mounted transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 265 gal/min
TRANS-0017-2	3B	GOL	GOL east transformer	southeast corner of the bldg.; 1.118B	Steel	silicone oil	265	concrete curbed room	1807 (room 30' x 25' x5.5" minus two concrete pads volume 6' 8" x 7' 8' x 5.5" minus 6' x 3' 10" x 5.5" + 9' 4" x 8' x 5.5")	860556-A1	steel, pad mounted transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 265 gal/min
TRANS-0273-1	3E	GRE	GRE south transformer	middle south of the building; 1.122	Steel	R-temp oil	526	metal pan	468 (metal pan 5' 4" x 9' 7" x 1' 8" minus volume covered by unit 5' x 2' 8.5" x 1' 8")	P100774/966002511	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 526 gal/min
TRANS-0273-2	3E	GRE	GRE north transformer	middle south of the building; 1.122	Steel	R-temp oil	526	metal pan	468 (metal pan 5' 4" x 9' 7" x 1' 8" minus volume covered by unit 5' x 2' 8.5" x 1' 8", separate containments with TRANS-0273-1)	P100774/966002512	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 526 gal/min
TRANS-0106-1	3B	GSB	TEMPORARY TRANSFORMER IN BASEMENT	TEMPORARY TRANSFORMER IN BASEMENT	Steel	Mineral oil	210	Temporary wood frame berm sealed to concrete floor	30 gal	926001786	pad mounted, steel transformer	S	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 210 gal/min
TRANS-0645-1	3A	GWB	GWB Transformer	Main electrical room	Steel	FR3	339	Metal box 6'X5'X2'	448	1359001714	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 339 gal/min
TRANS-0700-1	3J	HDB	HDB South Transformer	North side of building; 1.602A	Steel	FR3	454	metal pan (10" x 8' x 8)	53	M15F19105	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 454 gal/min
TRANS-0700-2	3J	HDB	HDB North Transformer	North side of building; 1.602A	Steel	FR3	454	metal pan (10"x 8' x 8')	53	M15F16256	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 454 gal/min
TRANS-0702-1	3J	HLB	HLB transformer	1.202	Steel	Envirotemp	417	Metal pan (9" x 7.5' x 11.5')	64.6	M15H21631	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 417 gal/min
TRANS-0433-1	3B	HRH	Rainey Hall	Main electrical room	Steel	FR3	170	Metal box 16"X72"X14"	70	11V9219	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 170 gal/min
TRANS-HSS-3	3F	HSS	Harris Substation Transformer	Substation Yard, southwest transformer;	Steel	Mineral oil	11138	Concrete dike w/sump and manual sump pump interconnected with containment for TRANS-HRRS-4	21800	50174-101-01	pad mounted, steel transformer; oil storage Transformer 9697, radiator 650, conservator 448, load tap changer 343	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 10,795 gal/min
TRANS-HSS-4	3F	HSS	Harris Substation Transformer	Substation Yard, northwest transformer;	Steel	Mineral oil	11138	Concrete dike w/sump and manual sump pump interconnected with containment for TRANS-HRRS-3	21800	50175-101-02	pad mounted, steel transformer; oil storage Transformer 9697, radiator 650, conservator 448, load tap changer 343	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 10,795 gal/min
TRANS-HSS-5	3F	HSS	Harris Substation Transformer	Substation Yard, northeast transformer;	Steel	Mineral oil	11138	Concrete dike w/sump and manual sump pump interconnected with containment for TRANS-HRRS-6	21800	50174-101-02	pad mounted, steel transformer; oil storage Transformer 9697, radiator 650, conservator 448, load tap changer 343	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 10,795 gal/min
TRANS-HSS-6	3F	HSS	Harris Substation Transformer	Substation Yard, southeast transformer;	Steel	Mineral oil	11138	Concrete dike w/sump and manual sump pump interconnected with containment for TRANS-HRRS-5	21800	50175-101-01	pad mounted, steel transformer; oil storage Transformer 9697, radiator 650, conservator 448, load tap changer 343	W	822' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 10,795 gal/min
TRANS-0703-1	3J	HTB	HTB transformer	1.31	Steel	FR3	688	Metal pan (5' x 10' x 2')	748	15JC74640001	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 688 gal/min
TRANS-0599-2	3C	JCD	JCD transformer	A17M	Steel	R-temp	540	metal pan	174 (6' x 5' x 20" minus the volume covered by the unit 6' x 2' 8" x 20")	96V3185	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 540 gal/min
TRANS-0950-1	3E	JGB	JGB	1.136	Steel	FR3 Enviro Temp	349	Metal pan (8'x5'x2')	598	1559000650	pad mounted steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 349 gal/min
TRANS-0950-2	3E	JGB	JGB	1.136	Steel	FR3 Enviro Temp	349	Metal pan (8'x5'x2')	598	1559000656	pad mounted steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 349 gal/min
TRANS-9715-3	3K	SEZ	Jumbotron. **NEED PPE and 5-pt TOOL TO ACCESS.**	Outside base of screen	Steel	Beta fluid	548	Concrete sump. (units sits on top with screen grating to keep out debris	N/A	M06F10135	pad mounted steel transformer in cabinet	W	1000 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 548 gal/min
TRANS-0346-2	3A	KIN	KIN east	basement	Steel	R-temp	396	metal pan (84.5"x58"x30")	450 (includes transformer displacement)	0559002028	pad mounted steel transformer in basement 53"x27"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 396 gal/min
TRANS-0346-1	3A	KIN	KIN west	basement	Steel	R-temp	396	metal pan (84.5"x58"x30")	450 (includes transformer displacement)	0559002029	steel, pad mounted transformer in basement 53"x27"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 396 gal/min
TRANS-0113-2	3G	LBJ	LBJ north transformer	Northwest corner of the building; 1.302. Down ramp across from TCC. Sign-in with UTPD station after entering.	Steel	R-temp	350	Metal pan (90' x 68" x 17"H)	>350	990893-A	pad mounted, steel transformer	NW	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 350 gal/min
TRANS-0113-1	3G	LBJ	LBJ south transformer	Northwest corner of the building; 1.302	Steel	Van Tran beta fluid (copper winding)	370	metal pan (90' x 68" x 17"H)	>350	08V8387	pad mounted, steel transformer	NW	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 370 gal/min
TRANS-0369-1	3A	LTD	LTD Transformer. **NEED PPE AND TOOL TO ACCESS.**	Outside, northeast corner of the bldg.;	Steel	Mineral Oil	287	None	0	06J505348	steel, pad mounted transformer in enclosed cabinet.	W	1400 feet to Waller creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 287 gal/min
TRANS-0415-1	3K	MAG	MAG transformer	Southwest corner of the building, Main machine room;	Steel	Silicone	310	Concrete. Rough 6' x6' x8"	180	970681-A1	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 310 gal/min
TRANS-0393-1	3B	MAI	MAI Main Transformer	northeast corner of the Bldg.; ICD, Main Machine Room. Take elevator near Registrar's mailroom	Steel	R-temp oil	350	Metal pan	244 (containment volume 7'1/2" x 5' x18" minus the volume covered by the pad 4.5' x 3' 6" x 18")	PZB-0142	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 350 gal/min
TRANS-0393-2	3B	MAI	MAI south Transformer	northeast corner of the Bldg.; ICD, Main Machine Room	Steel	Silicone based oil	362	None	0	PCT 5109-0101	steel, steel pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 362 gal/min

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Serial No. or Other	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
TRANS-0393-3	3B	MAI	MAI North transformer	northeast corner of the Bldg.; ICD, Main Machine Room	Steel	silicone based oil	362	None	0	PCT 3339-0101	steel, steel pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 362 gal/min
TRANS-0740-2	3A	MBB	MBB north transformer	Southwest corner of the bldg.; 0.216	Steel	R-Temp mineral oil	345	Metal pan (68" x 88" x 14"H)	362	950510-B1	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 345 gal/min
TRANS-0740-1	3A	MBB	MBB south transformer	Southwest corner of the bldg.; 0.216	Steel	R-Temp mineral oil	345	Metal pan (68" x 88" x 14"H)	362	950510-A1	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 345 gal/min
TRANS-0425-1	3B	MEZ	MEZ	1.126	Steel	R-temp	191	metal pan (118"x48"x10.5")	257	PBI3372-001	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 191 gal/min
TRANS-0131-1	3F	MRH	xfmr-R		Steel	Rtemp FR3	370			xfmr-R			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0131-2	3F	MRH	xfmr-L		Steel	Rtemp FR3	370			xfmr-L			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0131-3	3F	MRH	music building east		Steel	Rtemp FR3	271			1959000532			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0131-4	3F	MRH	music building east		Steel	Rtemp FR3	271			1959000531			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-9716-1	3K	NEZ	NEZ	Northwest near loading dock; B.208C	Steel	Insulating liquid	635	Metal pan (8' x 6' x 2')	96	07J834287	pad mounted steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 635 gal/min
TRANS-9716-2	3K	NEZ	NEZ	Northwest near loading dock; B.208C	Steel	Insulating liquid	635	Metal pan (8' x 6' x 2')	96	07J834296	pad mounted steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 635 gal/min
TRANS-0470-1	3A	NHB	NHB East	0.204	Steel	Bio-temp	845	metal pan (50" x 35" x 15" + 115"x 104" x 15")	890	23972415-004-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 845 gal/min
TRANS-0470-2	3A	NHB	NHB West	0.204	Steel	Bio-temp	845		890	23972415-003-01	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 845 gal/min
TRANS-0741-1	3A	NMS	NMS north	1.304	Steel	R-temp	558	metal pan (69" x 89" x 22")	584	ILUS-PF12806-001	pad mounted	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 558 gal/min
TRANS-0741-2	3A	NMS	NMS south	1.304	Steel	R-temp	558	metal pan (60" x 89" x 22")	509	PF13416-002	pad mounted	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 558 gal/min
TRANS-8008-2	3J	NUR	NUR north transformer	Northwest of the building; 1.104	Steel	Silicone	171	drip pan (43" x 22" x 2.5"H) + curbing around floor drains	10.2 + building	M157564A	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 171 gal/min
TRANS-8008-1	3J	NUR	NUR south transformer	Southwest corner of the building; 1.120	Steel	Silicone	171	drip pan (43" x 22" x 2.5"H) + curbing around floor drains	10.2 + building	M157564B	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 171 gal/min
TRANS-0132-1	3F	PAC	PAC east machine room north transformer	Northeast corner of the building; 1.222	Steel	R-temp	390	metal pan (82" x 78" x 22"H)	448 (containment volume 82" x 78" x 22"H - volume covered by the unit 4' 4" x 2' 7 1/2" x 22")	02V6109	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 390 gal/min
TRANS-0132-2	3F	PAC	PAC east machine room south transformer	Northeast corner of the building; 1.222	Steel	R-temp	390	metal pan (82" x 78" x 22"H)	448	02V6108	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 390 gal/min
TRANS-0132-3	3F	PAC	PAC west machine room north transformer	Northwest corner of the building; west MR 1.208A	Steel	R-temp	380	metal pan (82" x 78" x 22"H)	448 (containment volume 82" x 78" x 22"H - volume covered by the unit 4' 4" x 2' 7 1/2" x 22")	02V5955	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 380 gal/min
TRANS-0132-4	3F	PAC	PAC west machine room south transformer	Northwest corner of the building; west MR 1.208A	Steel	R-temp	380	metal pan (82" x 78" x 22"H)	448 (containment volume 82" x 78" x 22"H - volume covered by the unit 4' 4" x 2' 7 1/2" x 22")	02V5956	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 380 gal/min
TRANS-0473-1	3B	PAI	PAI transformer	Southeast corner of the bldg.;	Steel	R-temp oil	240	metal pan (5'x5'1") + curbed areas (154 gallon) - volume covered by the unit (3' 9" x 2' 3 3/4" x 12")	270	94V1938	steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 240 gal/min
TRANS-0233-1	3B	PAR	PAR East	Enter at 4, then 4A	Steel	FR3 Enviro Temp	310	metal pan (78"x58"x20")	392	1359001076	pad mounted steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 310 gal/min
TRANS-0233-2	3B	PAR	PAR West	Enter at 4, then 4A	Steel	FR3 Enviro Temp	310	metal pan (78"x58"x20")	392	1359001077	pad mounted steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 310 gal/min
TRANS-0559-4	3C	PCL	PCL East machine room, north transformer	South west corner of the bldg.; 1.308C	Steel	Silicone	207	metal pan	252 (metal pan 80" x 52" x 14")	PAT 2712-0102	metal frame mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 207 gal/min
TRANS-0559-3	3C	PCL	PCL East machine room, south transformer	South west corner of the bldg.; 1.308C	Steel	Silicone	218	metal pan	252 (metal pan 80" x 52" x 14")	PAT 2603-0102	metal frame mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 218 gal/min
TRANS-0559-2	3C	PCL	PCL West machine room, east transformer	North west corner of the bldg.; 1.010	Steel	Silicone	207	metal pan & concrete curbed area	359 (metal pan 80" x 52" x 14" + curbed area 107 gallon)	PAT 2712-0101	metal frame mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 207 gal/min
TRANS-0559-1	3C	PCL	PCL West machine room, west transformer	North west corner of the bldg.; 1.010	Steel	Silicone	207	metal pan & concrete curbed area (	359 (metal pan 80" x 52" x 14" + curbed area 107 gallon)	PAT 2603-0101	metal frame mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 207 gal/min
TRANS-0497-1	3C	PHD	San Jacinto Dorm north transformer	south west of the PHD bldg.; **need 5-point and PPE**	Steel	Unknown	275	None	0	06J506206	pad mounted, steel transformer in enclosed cabinet	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 275 gal/min
TRANS-0448-1	3E	PPE	PPL station service #82 transformer	Northwest of the building; 2.204B	Steel	Wecosol (Tetrachloroethylene)	296	metal pan (9' x 5' x 12"H)	336	PAW 1540-0101	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 296 gal/min
TRANS-0448-2	3E	PPE	PPL station service #81 transformer	Northwest of the building; 2.204B	Steel	Wecosol (Tetrachloroethylene)	296	metal pan (9' x 5' x 12"H)	336	PAW 1540-0102	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 296 gal/min
TRANS-0489-1	3E	PPL	PPL south transformer	north east corner of the power plant, inside the plant area;	Steel	R-temp oil	420	metal pan (12' x 65" x 12" H)	388 (metal pan 12' x 65" x 12" - volume taken by the unit 61" x 31" x 12")	1LUS PB13050-001	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 420 gal/min
TRANS-0489-2	3E	PPL	PPL north transformer	north east corner of the power plant, inside the plant area;	Steel	R-temp oil	420	metal pan (12' x 65" x 12" H)	388 (metal pan 12' x 65" x 12" - volume taken by the unit 61" x 31" x 12")	1LUS PB1 13051-001	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 420 gal/min
TRANS-0489-3	3E	PPL	PPL interchange #2 transformer (South)	West yard PPL;	Steel	Mineral oil	990	concrete dike	2,664 (see the form for details)	E-690579	pad mounted, steel transformer	N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 990 gal/min
TRANS-0489-4	3E	PPL	PPL interchange #1 transformer, bus interchange by-pass #1 switch, bus interchange #2 voltage regulator, bus interchange #2 by-pass switch (North)	West yard PPL;	Steel	Mineral oil	2335	concrete dike	11,930 (see the attached calculations sheet)	160551, 84F119ES, 76L170ES, F-688064	steel transformer, switches and voltage regulator; oil storage:Transformer 1685, by-pass switches 20 each, voltage regulator 610	N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 2335 gal/min
TRANS-0489-5	3E	PPL	PPL station service #72 north transformer	inside the plant area, south east corner of the building;	Steel	Silicone	240	None	0	F-964368A	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up ro 240 gal/min
TRANS-0489-6	3E	PPL	PPL station service #71 south transformer	inside the plant area, south east corner of the building;	Steel	Silicone	240	None	0	F-964368-B	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 240 gal/min
TRANS-0537-1	3C	RHD	RHDTransformer. **NEED TOOL and PPE.**	southwest corner of the RHD; need 5 point and PPE	Steel	R-temp	190	None	0	91J052004	pad mounted, steel transformer in enclosed cabinet	E	100 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 190 gal/min
TRANS-0108-1	Main Campus RRH	RRH	RRH north transformer	Main electrical room; B2.316	Steel	FR3	587	Metal pan	616	34573251-005-01	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 587 gal/min
TRANS-0108-2	Main Campus RRH	RRH	RRH south transformer	Main electrical room; B2.316	Steel	FR3	587	Metal pan	616	34573251-003-01	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 587 gal/min
TRANS-0422-1	3K	RSC	RSC transformer	Northeast corner of the building; 1.304 (West)	Steel	Silicone	159	Room (3.5" curb)	2800	M 156088A	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 159 gal/min
TRANS-0422-2	3K	RSC	RSC east transformer	Northeast corner of the building; 1.304 (East)	Steel	Silicone	159	Room (3.5" curb)	2800	M-156088B	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 159 gal/min
TRANS-0278-1	3E	WCP	SAC 0.304 (enter thu employees only door next to food service)	North	Steel	Silicon	483	Metal pan (5' x 12' x 1')	448	PB32101-001	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 483 gal/min
TRANS-0278-2	3E	WCP	SAC 0.304	South	Steel	Silicon	483	Metal pan (5' x 12' x 1')	448	PB32100-001	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 483 gal/min
TRANS-0985-2	3A	SEA	SEA Bld. East transformer	northwest of the bldg.; 0.404	Steel	R-temp oil	363	Metal pan (18' x 15' x 16")	2471 (metal pan 18' x 15' x 16" - volume taken by the unit area 7' x 3' 2")	S502-01	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 363 gal/min
TRANS-0985-1	3A	SEA	SEA Bld. West transformer	northwest of the bldg.; 0.404	Steel	R-temp oil	363	Metal pan (18' x 15' x 16")	2471 (metal pan 18' x 15' x 16" - volume taken by the unit area 7' x 3' 2")	S501-01	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 363 gal/min

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Serial No. or Other	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
TRANS-9715-1	3K	SEZ	South Transformer	SEZ main electrical room	Steel	FR3	516	metal pan 75"X84"x26"	703-unit volume	2059000789	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 516 gal/min
TRANS-9715-2	3K	SEZ	North Transformer	SEZ main electrical room	Steel	FR4	516	metal pan 75"X84"x26"	703-unit volume	2059000798	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 516 gal/min
TRANS-0502-3	3C	SJH	SJH north transformer	South side machine room; 316	Steel	R-temp	440	metal pan (7' 1" x 5' 8" x 20")	345 (metal pan 7' 1" x 5' 8" x 20" - volume taken by the unit 2' 8" x 4' 8" x 20"	990804-A1	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 440 gal/min
TRANS-0502-2	3C	SJH	SJH south transformer	South side machine room; 316	Steel	R-temp	440	metal pan (7' 1" x 5' 8" x 20")	345 (metal pan 7' 1" x 5' 8" x 20" - volume taken by the unit 2' 8" x 4' 8" x 20"	990804-B1	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 440 gal/min
TRANS-0638-1	3I	SOF	SOF South	South east corner of facility	Steel	FR3	237	Concrete berm with rock filling, 113"x136"x6"	Void space of rocks - pad	1150007768	steel, pad mounted transformer w/enclosed cabinet. Pad 59"x92"	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 237 gal/min
TRANS-0638-2	3I	SOF	New installed by IT	North side of facility	Steel	Bio-degradable oil	541	Concrete berm with rock filling, pig filter unit, 117"x141"x6"	Void space of rocks - pad	17JCO26670001	3-phase distribution transformer pad 98"x74"	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 541 gal/min
TRANS-0118-1	3G	SRH	SRH south transformer	North machine room 2.B3A	Steel	R-temp	330	metal pan (53" x 20" x 69")	317	04V6590	pad mounted, steel transformer	NW	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 330 gal/min
TRANS-0118-2	3G	SRH	SRH north transformer	North machine room 2.B3A	Steel	R-temp	330	metal pan (53" x 20" x 69")	317	03V6436	pad mounted, steel transformer	NW	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 330 gal/min
TRANS-0980-1	3A	SSB	SSB Building East Transformer	northwest corner of the bldg.; G1.414	Steel	Silicone oil	349	concrete curbed dike (see form for calculations)	603	PFB0702-2	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 349 gal/min
TRANS-0980-2	3A	SSB	SSB Building West Transformer	northwest corner of the bldg.; G1.414	Steel	Silicone oil	349	concrete curbed dike (see form for calculations)	603	PFB0702-1	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 349 gal/min
TRANS-9710-2	3K	STD	STD, east transformer	south east of the building; 6.440	Steel	R-temp	569	metal pan (20' x 5' x 24"H)	1294 (metal pan 20' x 5' x 24" - volume taken by the unit 4' 10 1/2" x 33 1/4" x 24")	976003026	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 569 gal/min
TRANS-9710-1	3K	STD	STD, west transformer	south east of the building; 6.440	Steel	R-temp	569	metal pan (20' x 5' x 24"H)	1294 (metal pan 20' x 5' x 24" - volume taken by the unit 4' 10 1/2" x 33 1/4" x 24")	976003027	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 569 gal/min
TRANS-0988-1	3D	SW7	SW7 Safety office transformer	southwest of the building;	Steel	Mineral oil	110	None	0	76F255105	pad mounted, steel transformer in enclosed cabinet	E	40-60' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 110 gal/min
TRANS-0982-1	3A	SWG	SWG Transformer	northeast of the bldg.; 1.102	Steel	R-temp mineral oil	338	Metal pan	345 (96' x 52"x 16")	PB07030001	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 338 gal/min
TRANS-0025-1	3C	SZB	SZB East transformer	southeast corner of the bldg.; 114	Steel	Silicone	261	None	0	M157565A	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 261 gal/min
TRANS-0025-2	3C	SZB	SZB west transformer	southeast corner of the bldg.; 114	Steel	Silicone	261	None	0	M157565B	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 261 gal/min
TRANS-0503-1	3F	TS1	TS1 TRANSFORMER	outdoor between SJG and TES.	Steel	FR3	512	Concrete berm	300	105900022	pad mounted, steel transformer	W	250' E of Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 512 gal/min
TRANS-0593-1	3F	TMM	TMM transformer	Southeast of the building; 1.110A	Steel	R-temp	200	metal pan (65" x 45" x16")	123 (metal pan 65" x 45" x16" - volume taken by the unit 3' 5" x 2' 4" x 16")	99V4728	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
TRANS-0424-1	3J	TRG	TRG transformer	northwest of the building; 1.108	Steel	R-temp	224	metal pan (10' x 5'x 18"H)	514 (metal pan 10' x 5' x 18" - the volume taken by the unit 54" x 38" x 12 3/4")	S774-01	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 224 gal/min
TRANS-0419-2	3K	TSC	TSC north transformer	South east of the building; 0.104 Enter from San Jacinto; down ramp.	Steel	Silicone	267	metal pan	309 (look at the for calculation details)	PAT2602-0102	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 267 gal/min
TRANS-0419-1	3K	TSC	TSC south transformer	South east of the building; 0.104 Enter from San Jacinto; down ramp.	Steel	Silicone	267	metal pan	309 (look at the for calculation details)	PAT2602-0101	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 267 gal/min
TRANS-0981-1	3A	TSG	TSG Parking Garage 4 Transformer	southwest corner of the bldg.; 2.104	Steel	R-Temp mineral oil	319	Metal pan	797 (16' x 5' x 16" H)	PBB5206001T	steel, pad mounted transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 319 gal/min
TRANS-9825-1	3I	TTC	TTC transformer	west end of complex, main electrical room	Steel	FR 3	637	Metal pan 71"x96"x23"	421 (includes transformer displacement)	17JC023060001	steel, pad mounted transformer 38"x68"		N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 637 gal/min
TRANS-0164-1	3I	UIL	UIL transformer	front, east side of the building;	Steel	R-temp	503	None	0	970035-VA	steel transformer	SW	100' to Storm Drain	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 503 gal/min
TRANS-0609-1	3B	UNB	UNB South transformer	outside; west of the bldg.	Steel	Silicone	395	None	0	910714-A-1	pad mounted, steel transformer	W	3600 feet to Shoal Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 395 gal/min
TRANS-0609-2	3B	UNB	UNB North transformer	outisde, west of the bldg.	Steel	Silicone	395	None	0	910714-A2	pad mounted, steel transformer	W	3600 feet to Shoal Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 395 gal/min
TRANS-0500-2	3C	UTC	UTC north transformer	south west of the bldg.; 0.106	Steel	Wecosol (Tetrachloroethylene)	203	Transformer room area	>203	PAW 4596-0102	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 203 gal/min
TRANS-0500-1	3C	UTC	UTC south transformer	south west of the bldg.; 0.106	Steel	Wecosol (Tetrachloroethylene)	203	Transformer room area	>203	PAW 4696-0102	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 203 gal/min
TRANS-0161-1	3B	WEL	WEL 29 East	WEL 29 Addition 1.104	Steel	R-temp	330	metal pan (5' x 8' x 2')	598	03V6424	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 330 gal/mim
TRANS-0161-2	3B	WEL	WEL 29 West	WEL 29 Addition 1.104	Steel	R-temp	330	metal pan (5' x 8' x 2')	598	03V6409	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 330 gal/mim
TRANS-0161-3	3B	WEL	WEL emergency transformer	north east side of the bldg.1.206B	Steel	R-temp	467	metal pan (8.5' x5' x20")	389 (metal pan 8.5' x 5' x 20" - volume taken by the unit 4.5' x 2.5' x 20")	P102624	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 467 gal/min
TRANS-0161-4	3B	WEL	WEL 76 north transformer	southeast corner of the bldg.; 1.206	Steel	Silicone	324	metal pan (7.5' x 4.5'x 15)	215 (metal pan 7.5 x 4.5' x 15" minus volume taken by the unit 4' x 2' 8" x 15")	PAT 3033-0102	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 324 gal/min
TRANS-0161-5	3B	WEL	WEL 76 south transformer	southeast corner of the bldg.; 1.206	Steel	Silicone	324	metal pan (7.5' x 4.5'x 15)	215 (metal pan 7.5 x 4.5' x 15" minus volume taken by the unit 4' x 2' 8" x 15")	PAT-3033-0101	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 324 gal/min
TRANS-0447-1	4901 Guadalupe St	WGB	WHI west transformer	inside main gate by bldg;	Steel	Natural ester	387	None	0	MM16D13663	pad mounted, steel transformer	E	800 ft. from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 387 gal/min
TRANS-0447-2	4901 Guadalupe St	WGB	WHI east transformer	south side of the courts;	Steel	Natural ester	266	None	0	M16D13661	pad mounted, steel transformer	E	800 ft. from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 266 gal/min
TRANS-0447-3	4901 Guadalupe St	WGB	WHI center transformer	west of the courts;	Steel	Natural ester	227	None	0	M16D13662	pad mounted, steel transformer	E	801 ft. from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 227 gal/min
TRANS-0201-2	3E	WIN	WIN east transformer	Northwest corner of the building; B.302	Steel	Silicone	601	concrete curbed room area	1044 (see the form for calculations)	37717976-006-01	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 601 gal/min
TRANS-0201-1	3E	WIN	WIN west transformer	Northwest corner of the building; B.302	Steel	Silicone	601	concrete curbed room area	1044 (see the form for calculations)	37717976-008-01	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 601 gal/min
						Total oil= 134,316										
COA emergency transformers																
TRANS-0114-3	3C	BMA	BMA COA Backup	B1.106 then white door S of south transformer	Steel	Beta fluid	256	Conc berm (96"x90"x6.5")	243	M06L12233	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 256 gal/min
TRANS-0152-5	3E	GDC	GDC - COA Emergency. **NEED TOOL and PPE.**	1.418	Steel	Insulating liquid	373	Metal pan (10' x 5' x 6")	25	29717253-684-01	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 373 gal/min
TRANS-0702-2	3J	HLB	HLB Emergency COA transformer	1.202A	Steel	FR3	255	Metal pan (8.5" x 6.5' x 8')	36	M15J10128	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 255 gal/min
TRANS-0741-3	3A	NMS	NMS COA emergency	1.304	Steel	unknown	528	metal pan (138" x 126" x 96")	7225	03J868165	ABB pad mounted	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 528 gal/min
TRANS-0489-COA	3E	PPL	PPL COA emergency transformer	SW. COA Emergency	Steel			Metal pan (6' x 8' x 8")	239	1050009677	steel transformer	N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to __ gal/min
TRANS-0114-6	3C	BMA	BMA Emergency	B2.104 (Enter at B2.106)	Steel	Beta fluid	443	Room bermed	>443	M04H130007	pad mounted steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 443 gal/min
TRANS-0230-1	3D	ETC	ETC emergency north transformer	southeast corner of the building; 1.004	Steel	R-temp oil	450	metal pan	260 (7' x 6.5' x 20") minus volume covered by the unit (5' 11" x 4' 2" x 20")	03V6335	steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 450 gal/min
TRANS-0700-3	3J	HDB	HDB Emergency Transformer	North side of building; 1.602	Steel	FR3	386	metal pan (10"'x 8' x 8')	53	M15F19225	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 386 gal/min
TRANS-0599-1	3C	JCD	JCD emergency transformer **NEED PPE TO ACCESS**	east side of the main machine room; A21M	Steel	R-temp	433	two concrete diked areas	261 (look at the form for the area)	990912-VA	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 433 gal/min
TRANS-0310-1	3B	HRC	Vault-E HRC transformer	outside, south of the HRC bldg.; COA Emergency	Steel	R-temp	349	Unit is located in a below-grade concrete vault with a grated cover.	0	PHE-0437	pad mounted, steel transformer in enclosed cabinet	W	3000 feet to Shoal Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 349 gal/min
TRANS-0502-1	3C	SJH	SJH emergency transformer	Outside, south west corner of building	Steel	R-temp	315	concrete dike (12' x12' x 8")	524 (concrete dike 12' x12' x8" - the volume taken by the pad 4' 11 1/2" x 7' 10" x 8")	000642-A1	pad mounted, steel transformer	E	50 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 315 gal/min
TRANS-0116-1	3D	RLM	RLM emergency transformer	Northwest of the building; 6.202	Steel	R-temp oil	390	concrete dike (12' x 7' x 12")	628	0571817-TWS	steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 390 gal/min
TRANS-0108-3	Main Campus RRH	RRH	RRH COA emergency transformer	Emergency electrical room; B2.320	Steel	FR3	610	Metal pan	616	34573251-007-001	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 610 gal/min

Table 3-2
Inventory of Operational Equipment
Requiring Quarterly or Annual Inspection

SPCC Unit Designation	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Materials of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity	Unit Serial Number
GEN-0160-1	3I	CRB	Diesel for generator 1	East area of CRB exterior	Steel	#2 off road diesel	3500	Double walled fuel tank	3500	Tanks are mostly underground with only 18 to 24 inches visible. Generators are on top of tanks. Generators are for emergency power loss and are ran 30 minutes per month for maintenance. Fuel levels are topped off twice annually. Loading dock trench drain leads to storm system and has manual shut off key positioned on site.	w,sw	100 feet to storm drain	Gradual to instantaneous	Tank overfill or rupture	up to 3500 gal/min	N5562
GEN-0160-2	3I	CRB	Diesel for generator 2	East area of CRB exterior	Steel	#2 off road diesel	3500	Double walled fuel tank	3500	Tanks are mostly underground with only 18 to 24 inches visible. Generators are on top of tanks. Generators are for emergency power loss and are ran 30 minutes per month for maintenance. Fuel levels are topped off twice annually. Loading dock trench drain leads to storm system and has manual shut off key positioned on site.	w,sw	100 feet to storm drain	Gradual to instantaneous	Tank overfill or rupture	up to 3500 gal/min	N5563
GEN-0223-1	3D	EER	EER emergency generator 1	North of EER	Steel	Oil, Coolant	160	N/A	N/A	Generators for emergency power. Turned on once a month for testing. CNG piped in.	E	60 feet from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	up to 160 gal/min	A16F27932
GEN-0223-2	3D	EER	EER emergency generator 2	North of EER	Steel	Oil, Coolant	160	N/A	N/A	Generators for emergency power. Turned on once a month for testing. CNG piped in.	E	120 feet from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	up to 160 gal/min	A16E229513
GEN-0223-3	3D	EER	EER emergency generator 3	North of EER	Steel	Oil, Coolant	160	N/A	N/A	Generators for emergency power. Turned on once a month for testing. CNG piped in.	E	90 feet from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	up to 160 gal/min	A16E218649
GEN-9001-1	9A	N24	Indoor	Generator room, enter through parking garage	Steel	Diesel	400	None	None	Generators for emergency power. Turned on once a month for testing. CNG piped in.	W	2000 feet from Shoal Creek	Gradual to instantaneous	Tank overfill, leak or rupture	up to 400 gal/min	353861-1-1-1112
GEN-9716-1	9K	NEZ	NEZ emergency generator	2nd floor 1.124AA	Steel	Oil, Coolant	360	N/A	N/A	Generators for emergency power. Turned on once a month for testing. CNG piped in.	W	1 floor directly above stormdrain inlet	Gradual to instantaneous	Tank overfill, leak or rupture	up to 360 gal/min	25291239
GEN-0470-1	3A	NHB	NHB emergency generator 1	North of FNT	Steel	Oil, Coolant	210	N/A	N/A	Generators for emergency power. Turned on once a month for testing. CNG piped in.	E	50 feet from storm drain	Gradual to instantaneous	Tank overfill, leak or rupture	up to 210 gal/min	GX09E210062
GEN-0470-2	3A	NHB	NHB emergency generator 2	North of FNT	Steel	Oil, Coolant	150	N/A	N/A	Generators for emergency power. Turned on once a month for testing. CNG piped in.	E	100 feet from storm drain	Gradual to instantaneous	Tank overfill, leak or rupture	up to 150 gal/min	25336828
GEN-0030-1	5 of 38, SW of 3C	UTA	UTA emergency generator	Outside; north side, 17th St	Steel	Diesel	400	N/A	N/A	Generators for emergency power. Turned on once a month for testing. Diesel delivered once a year.	W	West down 17th street, about 150 feet from storm drain inlet	Gradual to instantaneous	Tank overfill, leak or rupture	up to 400 gal/min	79341107
						Total=	**9,000**									

Storage Type	Total Oil Amount (gallons)
Bulk	164,971
Chilling Stations	2,200
Elevators	19,615
Generators	9,000
Transformers	134,316
Total =	**330,102**

Appendix B
Substantial Harm Determination

APPENDIX B SUBSTANTIAL HARM DETERMINATION

Facility Name: University of Texas at Austin, Main Campus
Facility Address: 110 Inner Campus Drive, Austin, Texas 78712

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

Yes ☐ No ☑

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground storage tank area?

Yes ☐ No ☑

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?

Yes ☐ No ☑

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake?

Yes ☐ No ☑

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years?

Yes ☐ No ☑

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Name: Darrell Bazzell Title: Senior Vice President and Chief Financial Officer

Signature: DocuSigned by: Darrell Bazzell FCCE9BCFBCE44AC... Date: 2022-11-22 | 06:22:45 CST

Appendix C
SPCC Review Log and Inspection Checklists

SPCC Plan Review Log

Scheduled reviews and SPCC Plan amendments will be recorded in the SPCC Plan Review Log below. This log will be completed even if no amendment is made to the SPCC Plan as a result of the review.

By	Date	Amendment Description	P.E. certification required?	P.E. Name	Licensing State: Registration No.
Terracon Consultants, Inc.	3/30/2010	Preparation of SPCC Plan	Yes	Roberto G. Morales	TX: 96480
Terracon Consultants, Inc.	08/2012	Removal of underground storage tanks	Yes	Bala Sriram Sridharan	TX: 106327
Elizabeth Arceneaux, P.E.	11/2017	Five-Year Review of the SPCC Plan	Yes	Elizabeth Arceneaux	TX: 77102
Tejashri Joshi Kyle, P.E.	11/2018	Annual Review of the SPCC Plan	Yes	Tejashri Kyle	TX: 100362
Tejashri Joshi Kyle, P.E.	12/2019	Annual Review of the SPCC Plan	Yes	Tejashri Kyle	TX: 100362
Tejashri Joshi Kyle, P.E.	12/2020	Annual Review of the SPCC Plan	Yes	Tejashri Kyle	TX: 100362
Tejashri Joshi Kyle, P.E.	12/2021	Annual Review of the SPCC Plan	Yes	Tejashri Kyle	TX: 100362
Elizabeth Arceneaux, P.E.	9/2022	Five-year review of the SPCC Plan	Yes	Elizabeth Arceneaux	TX: 77102
Claire LeGrow, P.E.	12/2023	Annual Review of the SPCC Plan	Yes	Claire LeGrow	TX:149386
Claire LeGrow, P.E.	04/2025	Annual Review of the SPCC Plan	Yes	Claire LeGrow	TX: 149386

The University of Texas at Austin
Environmental Health & Safety

Monthly, Quarterly, Semiannual, and Annual Inspection report for:
Aboveground Storage Tanks, Container Storage Areas, Generators, Hydraulic Power Units, Loading/Unloading areas, Oil Filled Equipment, Transformers

Submit Inspection

Inspector

EID

Name

Department

Email

Phone

Unit

Unit designation *

Building *

Serial number

Is the unit in good condition? (Free of rust, deterioration, graffiti, cracking, pitting, corrosion or damage) *

- Yes
- No

Is there any evidence of leaks? (pooling, dripping, staining or sheen) *

- Yes
- No

Is there a spill kit present, fully equipped and in good condition? *

- Yes
- No

Is secondary containment free of liquids? (If stormwater is present, containment must be drained IAW proper procedures and a drainage report submitted) *

- Yes
- No
- N/A

Are good housekeeping measures being practiced? (proper containment, content labels, no stacking, no empty containers, fully accessible, no debris near the unit, and no objects on top of the unit) *

- Yes
- No

Is any vegetation present within ten feet of unit? (trees, weeds, plants or general landscaping affecting the accessibility or integrity of the unit) *

- Yes

- ○ No

Does the unit have cover protecting it from weather? (Cover includes being located indoors as well) *

- ○ Yes
- ○ No

Has the volume of oil changed? (report increases or decreases to EHS immediately) *

- ○ Yes
- ○ No

File Uploads

UPLOAD FILES (File Types: jpeg, jpg, png, heif, heic, pdf) Browse

Two files max, up to 10MB each. Allowed types: jpeg, jpg, png, heif, heic, pdf.

Add File

☐ By signing this form, I certify that I have completed the inspection and the observations recorded are true and accurate to the best of my knowledge. *

Signature *

Cancel Submit

The University of Texas at Austin
Environmental Health & Safety

Monthly Inspection Report form for:
Underground storage tanks

Submit Inspection

Inspector

EID

Name

Department

Email

Phone

Unit

Unit designation *

Building *

Serial number

Is there a spill kit present, fully equipped and in good condition? *

- Yes
- No

There are records available showing weekly cathodic protection tests? *

- Yes
- No

There are records available showing monthly interstitial monitoring? *

- Yes
- No

There are records available showing automatic tank gauging? *

- Yes
- No

There have been NO changes to the tank capacity? *

- Yes
- No

File Uploads

UPLOAD FILES (File Types: jpeg, jpg, png, heif, heic, pdf) Browse

Two files max, up to 10MB each. Allowed types: jpeg, jpg, png, heif, heic, pdf.

Add File

☐ By signing this form, I certify that I have completed the inspection and the observations recorded are true and accurate to the best of my knowledge. *

Signature *

Cancel Submit

The University of Texas at Austin
Environmental Health & Safety

Feedback? Contact TRecs

The University of Texas at Austin
Environmental Health & Safety

Annual Inspection report form for: Elevators

Submit Inspection

Inspector

EID

Name

Department

Email

Phone

Unit

Unit designation *

Building *

Serial number

Is there any evidence of leaks? (pooling, dripping, staining or sheen) *

- Yes
- No

Are good housekeeping measures being practiced? (proper containment, content labels, no stacking, no empty containers, fully accessible, no debris near the unit, and no objects on top of the unit) *

- Yes
- No

Has the volume of oil changed? (report increases or decreases to EHS immediately) *

- Yes
- No

File Uploads

UPLOAD FILES (File Types: jpeg, jpg, png, heif, heic, pdf) Browse

Two files max, up to 10MB each. Allowed types: jpeg, jpg, png, heif, heic, pdf.

Add File

- [ ] By signing this form, I certify that I have completed the inspection and the observations recorded are true and accurate to the best of my knowledge. *

Signature *

Cancel Submit

The University of Texas at Austin
Environmental Health & Safety

Feedback? Contact TRecs

Appendix D
Record of Containment Dike Drainage

(This record will be completed when accumulated water is pumped or discharged from containment areas.)

The University of Texas at Austin
Containment Drainage Report

Instructions:

1. **Use one inspection form per containment area.**
2. **Send completed inspection report to EHS Environmental Programs at EHS–Environmentalops@austin.utexas.edu**
3. **A "No" response indicates follow-up action is required.**
4. **Drain secondary containment within 24 hours of 1-inch rain or more.**

Serial #/Building: _____ Date Drained: _____

Responsible Department: _____ Inspector:_____

Contact Phone Number: _____ Signature *:_____

	YES	NO	N/A
1. There is NO evidence of oil on the water in the containment?	☐	☐	☐
2. If NO evidence of oil leakage, containment drained to ground?	☐	☐	☐
3. Secondary containment is free of debris?	☐	☐	☐
4. Secondary containment valve is closed?	☐	☐	☐

5. Approximate gallons drained _____

COMMENTS

Item #	Description of Follow-up Action Required	Date Completed

**By signing this form I certify that I have completed the inspection and the observations recorded are true and accurate to the best of my knowledge.*

Appendix E
Record of Annual Discharge Prevention Briefings and Training

APPENDIX E RECORD OF ANNUAL DISCHARGE PREVENTION BRIEFINGS AND TRAINING

Briefings will be scheduled and conducted by the facility owner or operator for operating personnel at regular intervals to verify adequate understanding of this SPCC Plan. The briefings will also highlight and describe known discharge events or failures, malfunctioning components, and recently implemented precautionary measures and best practices. Personnel will also be instructed in operation and maintenance of equipment to prevent the discharge of oil, and in applicable pollution laws, rules, and regulations. Facility operators and other personnel will have an opportunity during the briefings to share recommendations concerning health, safety, and environmental issues encountered during facility operations.

Date	Subjects Covered	Employees in Attendance	Instructor(s)
2022	SPCC refresher. inspection requirements	Staff with units subject to SPCC regulations	Claire LeGrow
February 8th, 2023	SPCC refresher. inspection requirements, Notice of Non-Compliance Introduction	Staff with units subject to SPCC regulations	Claire LeGrow
February 20, 2024	SPCC refresher. inspection requirements	Staff with units subject to SPCC regulations	Jordan Miller

Appendix F
Calculation of Secondary Containment Capacity

APPENDIX F CALCULATION OF SECONDARY CONTAINMENT CAPACITY

The calculations in this Appendix were performed by the initial SPCC plan developer in 2012. These calculations were not modified or checked by the 5-year review cycle in 2022.

Methods of secondary containment at this facility include a combination of passive structures (e,g., double-walled steel or convault design, concrete dikes and berms, plastic or metal shop-built containment, building interior, subgrade storage) and active spill response (e.g., sorbent materials) to prevent oil from reaching navigable waters and adjoining shorelines:

- **Double-walled Steel or Convault Design.** Tanks with double-walled steel or convault design provide integrated containment for these specific tanks as indicated in Table 3-1. Releases from the inner shell would be detected via interstitial monitoring. Should a release occur from the outer shell, the leak would be detected during routine inspections of tanks and oil storage areas. Double-walled, shop-built ASTs satisfy the requirements of 40 CFR 112.7(c); therefore, calculations of additional secondary containment surrounding the double-walled, shop-built AST are not necessary.
- **Concrete Dikes and Berms.** Concrete dikes or berms are installed around specific tanks as indicated in Table 3-1. The concrete dikes or berms are sufficiently impervious to contain oil and will retain spilled materials until cleanup can occur. Bulk oil storage containers located within concrete dikes or berms are also situated within building interiors or beneath storm resistant cover; therefore, secondary containment does not need to account for rainfall accumulation. Due to the nature of their field construction, secondary containment calculations are provided below.
- **Concrete Sump.** Concrete sumps are located within the interior building shafts of hydraulically-operated elevators listed in Table 3-2. The concrete sumps are designed to contain a release from the hydraulic reservoir. If the sump were to overflow, the discharge would further be maintained within the elevator shaft; therefore, secondary containment does not need to account for rainfall accumulation. The sumps and concrete floor of the elevator shaft will be sufficiently impervious to contain oil and will retain spilled materials until cleanup can occur.
- **Plastic or Metal Shop-Built Containment.** Portable oil storage containers (e.g., drums) are stored on shop-built plastic or metal containment, pallets, or troughs in designated oil storage areas. Each shop-built pallet or trough is designed to contain a discharge from at least one 55-gallon drum when drums are properly stored according to manufacturer specifications, as followed by the facility. Plastic or metal shop-built secondary containment pallets or troughs are also situated within building interiors or beneath storm resistant cover; therefore, secondary containment does not need to account for the 25-year Return Period, 24-hour precipitation event (SCS, 1986).
- **Interior Storage.** Oil storage areas are located within building interiors or beneath storm resistant cover to prevent accumulation and/or contact with stormwater. Floor drains within the building interiors are connected to the municipal sanitary sewer system. Areas of interior oil storage are further protected from warehouse traffic by other methods of passive containment described above.

- **Sorbent material.** Spill cleanup kits that include absorbent material, booms, and other portable barriers are located near areas of oil storage for rapid deployment should a release occur. In addition to spill kits, six anchor stations are provided along Waller Creek. These anchor stations provide permanent eyebolts installed within the adjoining bedrock for boom placement along Waller Creek in the event of a spill. A general response equipment inventory for the facility is listed in **Appendix I** of this SPCC Plan. Spill cleanup kits will be checked monthly to verify that used material is replenished.

Secondary Containment Structure (PPL: 20,000-gallon Turbine-0448-8)

Maximum Capacity of Largest Tank within the Secondary Containment:

Fuel Oil Tank = 20,000 gallons

Containment Dimensions:

Containment area = 297 ft^2

Containment height = 2 ft

Containment volume = 297 ft^2 x 2 ft = 594 ft^3 x 7.48 gal/ft^3 = 4,443 gallons

Volume displaced by concrete tank foundations:

8.5 ft x 5 ft = 42.5 ft^2 x 0.875 ft = 37 ft^3 x 7.48 gal/ft^3 = 276 gallons

7 ft x 12 ft = 84 ft^2 x 0.95 ft = 80 ft^3 x 7.48 gal/ft^3 = 598 gallons

Volume displaced by four 55-gallon drums:

3.14 x $(0.94)^2$ = 3 ft^2 x 2 ft = 6 ft^3 x 7.48 gal/ft^3 = 45 gallons x 4 = 180 gallons

Total displaced volume = 276 gallons + 598 gallons + 180 gallons = 1,054 gallons

Total available containment volume = 4,443 gallons - 1,054 gallons = 3,389 gallons

By itself, the immediate secondary containment structure does not provide sufficient storage capacity for the largest bulk storage container. The containment capacity of the immediate secondary containment structure is only equivalent to 17% of the capacity of the largest container: 3,389 / 20,000 = 0.169 x 100 = 17%; however, the tank is also located within the building interior, at a subgrade level. A discharge from the tank that overflowed from the immediate secondary containment would still be contained within the building interior, at the subgrade level.

Secondary Containment Structure (FC6: 500-gallon Used Oil AST)

Maximum Capacity of Largest Tank within the Secondary Containment:

Used Oil Tank = 500 gallons

Containment Dimensions:

Containment area = 16 ft x 4 ft = 64 ft^2

Containment height = 5 ft

Containment volume = 64 ft^2 x 5 ft = 320 ft^3 x 7.48 gal/ft^3 = 2,394 gallons

Volume displaced by 500-gal/on Used Antifreeze AST: 500 gallons

Total available containment volume = 2,394 gallons - 500 gallons = 1,894 gallons

The secondary containment structure does provide sufficient storage capacity for the largest bulk storage container. The containment capacity of the immediate secondary containment structure is equivalent to 379% of the capacity of the largest container: 1,894 / 500 = 3.79 x 100 = 379%.

Secondary Containment Structure (CS3: 570-gallon 2,500 KVA Transformer)

Maximum Capacity of Largest Tank within the Secondary Containment:

Mineral Oil Reservoir = 570 gallons

Containment Dimensions:

Containment area = 20 ft x 38 ft = 760 ft^2

Containment height = 0.25 ft

Containment volume = 760 ft^2 x 0.25 ft = 190 ft^3 x 7.48 gal/ft^3 = 1,421 gallons

Volume displaced by two transformer concrete foundations:

4 ft x 8 ft = 32 ft^2 x 0.25 ft = 8 ft^3 x 7.48 gal/ft^3 = 60 gallons x 2 = 120 gallons

Total available containment volume: 1,421 gallons - 120 gallons = 1,301 gallons

The secondary containment structure does provide sufficient storage capacity for the largest bulk storage container. The containment capacity of the immediate secondary

containment structure is equivalent to 228% of the capacity of the largest container: 1,301 / 570 = 2.28 x 100 = 228%.

Secondary Containment Structure (CS5: 382-gallon 4,200 KVA Transformer)

Maximum Capacity of Largest Tank within the Secondary Containment:

Mineral Oil Reservoir = 382 gallons

Containment Dimensions:

Containment area = 5 ft x 11.5 ft = 57.5 ft^2

Containment height = 0.5 ft

Containment volume = 57.5 ft^2 x 0.5 ft = 28.75 ft^3 x 7.48 gal/ft^3 = 215 gallons

By itself, the immediate secondary containment structure does not provide sufficient storage capacity for the largest bulk storage container. The containment capacity of the immediate secondary containment structure is only equivalent to 56% of the capacity of the largest container: 215 / 382 = 0.56 x 100 = 56%; however, the transformer is also located within the building interior. A discharge from the tank that overflowed from the immediate secondary containment would still be contained within the building interior. Also, for qualified oil-filled equipment (Section 4.14), secondary containment is not required provided alternative requirements to secondary containment are met, per 40 CFR 112.7(k).

Secondary Containment Structure (CS5: 1,953-gallon 14,000 KVA Transformer)

Maximum Capacity of Largest Tank within the Secondary Containment:

Mineral Oil Reservoir = 1,953 gallons

Containment Dimensions:

Containment area = 58.75 ft x 12 ft = 705 ft^2

Containment height = 0.5 ft

Containment volume = 705 ft^2 x 0.5 ft = 352.5 ft^3 x 7.48 gal/ft^3 = 2,637 gallons

The secondary containment structure does provide sufficient storage capacity for the largest bulk storage container. The containment capacity of the immediate secondary containment structure is equivalent to 135% of the capacity of the largest container: 2,637 / 1,953 = 1.35 x 100 = 135%.

Appendix G
Records of Tank Integrity Tests

(Attach copies of official records of tank integrity tests.)

Appendix H
Emergency Contacts

APPENDIX H EMERGENCY CONTACTS

EMERGENCY TELEPHONE NUMBERS:

Facility	
Nena Anderson, Designated Person	Office: 512-471-3511 Cellular: 512-636-9147
Local Emergency Response	
University of Texas Police Department	512-471-4441
City of Austin Fire Department	911 512-974-0130
City of Austin Police Department	512-974-5000
Travis County Fire Marshal	512-854-4621
Travis County LEPC	512-854-9020
Dell Seton Medical Center at the University of Texas	911 512-324-7000
National Emergency Response	
National Response Center	800-424-8802
United States EPA Region 6 Administrator	800-887-6063
State Emergency Response	
TCEQ Spill Response (24/7)	800-832-8224
TCEQ Region 11 Office (Austin)	512-339-2929
Response/Cleanup Contractor	
CG Environmental - An EnviroServe Company	855-483-8181
Lonestar HAZMAT Response	888-942-9628
Environmental Consultant	
Claire LeGrow, P.E.	512-471-2039

Appendix I
Discharge Response Equipment Inventory

APPENDIX I DISCHARGE RESPONSE EQUIPMENT INVENTORY

Spill kit discharge response equipment inventories will be verified during facility inspections and will be replenished as needed. An individual inventory for each specific spill kit should be maintained on or near the spill kit itself. The following inventory is a general inventory to be used as guidance when stocking and/or replenishing spill kits.

- ☐ Empty 55-gallons drums to hold contaminated material
- ☐ Loose absorbent material
- ☐ Absorbent pads
- ☐ Nitrile gloves
- ☐ Neoprene gloves
- ☐ Vinyl/PVC pull-on overboots
- ☐ Non-sparking shovels
- ☐ Brooms

Appendix J
Standard Notification and Reporting Form

APPENDIX J STANDARD NOTIFICATION AND REPORTING FORM

Facility:	University of Texas at Austin, Main Campus
Owner/operator:	University of Texas at Austin Environmental Health and Safety Office 1200 E Martin Luther King Jr. Blvd Suite 1.200 Austin, Texas 78712
Maximum storage/handling capacity of the facility:	Approximately 330,102 Gallons (2025)
Normal daily throughput:	
Name, address, and telephone number of person filing report:	
Date and time of discharge:	
Specific location of discharge:	
Description of the substance discharged:	
Estimated quantity discharged:	
Duration of the incident:	
Weather conditions at the incident location:	
Name of surface water or description of water affected or threatened by discharge:	
Source of the discharge:	
Cause of discharge and failure analysis:	
Description of actual or potential environmental pollution or impacts:	

Name, address, and telephone number of Designated Person or Responsible Individual at the location of the discharge:	
Response actions taken, being taken, or which should be taken to contain or respond to the discharge:	
Known or anticipated health risks:	
Number and types of injuries (if any):	
Identity of regulatory agencies responding to the discharge:	
Any additional pertinent information:	

Appendix K
Contingency Plan Alternate Secondary Containment for Operating Equipment

Prepared by UT EHS Staff Engineer Tejashri Kyle, P.E. 2018

Updated September 2022 by Elizabeth Arceneaux, P.E.

as 5-year SPCC Plan Review

APPENDIX K CONTINGENCY PLAN ALTERNATE SECONDARY CONTAINMENT FOR OPERATING EQUIPMENT

1.0 Purpose and Scope

This Oil Spill Contingency Plan is prepared in accordance with 40 CFR 112.7(d) and 40 CFR 109 to address areas of the facility where secondary containment is impracticable, as documented in the facility Spill Prevention, Control, and Countermeasure (SPCC) Plan.

The purpose of this Oil Spill Contingency Plan (Contingency Plan) is to define procedures and tactics for responding to an emergency oil spill event should such a spill threaten to reach navigable waters. The primary goal in an emergency response will be to minimize impacts on Waller Creek and Shoal Creek while protecting University personnel, students, and visitors. This Contingency Plan complements the prevention and control measures presented in the SPCC plan by addressing areas of the facility that have inadequate secondary containment and impacts that may result from a discharge from these areas.

This Contingency Plan pertains to spills of petroleum products from oil-filled equipment, such as transformers, as secondary containment for these units is not always feasible. The following topics are addressed in this Plan:

- Responsible Authorities
- Establishment of Notification Procedures
- Resource Capacity
- Specific actions to be taken after an oil discharge

2.0 Designated Emergency Coordinators

Electrical Distribution (ED) has the primary responsibility for providing initial response to oil discharge incidents involving their equipment (generators, transformers). ED Shop Supervisor will be the qualified oil discharge Response Coordinator (RC) in the event of an oil discharge from this equipment. If EHS receives notification of the discharge from a spill observer, the RC or a designated alternative will be available to respond, or be contacted after working hours and holidays, by the EHS On-Call employee. The RC and alternate(s) are familiar with all aspects of this Contingency Plan and can carry out the response cleanup actions. In the event outside regulatory agencies or contracted cleanup companies are needed, the RC will contact the EC to assist with those tasks.

These individuals have had training in responding to emergency situations. The Emergency Coordinator (EC) has the authority to commit the necessary resources of the University in the event of an emergency. The following Individuals listed in Table 2-1 must be contacted in the order listed in the event of an oil discharge.

Table 2-1

Names in Priority Order	Office Address and Phone Number	Cell Phone Number	Office Phone Number
Primary Emergency Coordinators			
1. Lucas Larson (Response Coordinator)	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	512-657-0999	512-475-7977
2. On Call Electrical Distribution Technician, via Facilities Monitoring	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	512-471-2020	512-471-5335
3. EHS On-Call	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	512-658-2411	512-471-3511
4. Nena Anderson (Emergency Coordinator)	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	512-636-9147	512-471-3511
5. Brent McGlothin (Alt Emergency Coordinator)	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	254-338-5428	512-471-2161
6. Eric Wilson (Alt Emergency Coordinator)	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	832-955-6149	512-471-3511
7. Claire LeGrow	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702	512-596-8144	512-471-3511
Alternate Emergency Coordinators			
9. UTPD	The University of Texas at Austin Austin, Texas 911	NA	NA

*Additional spill response personnel are available as needed in addition to those listed above.

In the event of a major discharge, notify local emergency agencies and contracted emergency responders:

Table 2-2

Facility	
Nena Anderson, Emergency Coordinator	Office: 512-471-3511 Cellular: 512-636-9147
Local Emergency Response	
City of Austin Fire Department	911 512-974-0130
City of Austin Police Department	512-974-5000
Travis County Fire Marshal	512-854-4621
Travis County LEPC	512-854-9020
Dell Seton Medical Center at the University of Texas	911 512-324-7000
National Emergency Response	
National Response Center	800-424-8802
United States EPA Region 6 Administrator	800-887-6063
State Emergency Response	
TCEQ Spill Response (24/7)	800-832-8224
TCEQ Region 11 Office (Austin)	512-339-2929
Response/Cleanup Contractor	
CG Environmental – An EnviroServe Company	855-483-8181
Lonestar HAZMAT Response	888-942-9628

3.0 Establishment of Notification Procedures

3.1 The critical water use areas for Main Campus are Waller Creek and Shoal Creek. Waller Creek flows southbound through the eastern side of the campus. Areas on the west side of main campus drain to Shoal Creek. At the J.J. Pickle Research Campus (PRC), the Shoal Creek watershed needs to be considered when responding to oil discharges. Appendix A of the SPCC plans for Main Campus and PRC show the drainage maps for each campus.

3.2 In addition to the table in section 2.2 of UT Austin's SPCC plan, please refer to Table 2-1 in this Contingency Plan for a current list of names, telephone numbers, and addresses of the responsible individuals (with alternates) and organizations to be notified when an oil discharge is submitted.

3.3 In order to ensure access to a reliable communications system for timely notification of an oil discharge, cell phone numbers have been provided as well as office phone numbers. Cell phones are expected to be on personnel at all times. In addition, the Environmental Health and Safety office is staffed from 8:00 AM to 5:00 PM Monday through Friday (unless off due to University closing due to either emergency conditions or holidays). The Electrical Distribution shop is similarly staffed from 6:30 AM to 5:00 PM. The office numbers can be found in Table 2-1. Emergency On-Call numbers have also been provided, which are monitored 24/7.

3.4 In the event of a major discharge, the following general guidelines apply:

- All persons must immediately evacuate the discharge area.
- Immediately notify the Response Coordinator (if unavailable, contact a Responsible Individual with the next highest priority; refer to Table 2-1)
- Call for medical assistance if anyone is injured.
- Emergency Coordinator or designee will notify local emergency agencies (e.g., fire department) and contracted emergency responders (see Table 2-2).
- Emergency Coordinator or designee will notify and/or report to appropriate local, state, and/or federal agencies, as appropriate, in accordance with requirements discussed in Sections 4.13 and 6.3 of the UT Austin SPCC plan.
- Record details and response measures on the Standard Notification and Reporting Form in Appendix J of the SPCC Plan and attach a copy to the UT Austin SPCC plan.

The following emergency responders are currently contracted to respond to facility emergencies:

Contractor Name	Phone
CG Environmental – An EnviroServe Company	855-483-8181
Lonestar HAZMAT Response	888-942-9628

These contractors have the necessary equipment and personnel to respond to a major discharge of oil and/or a discharge that affects the MS4, Waller Creek, or Shoal Creek.

If the situation exceeds the response capability of the State, local, or regional authority, the Emergency Coordinator will contact the National Response Center and/or the United States EPA Region 6 at the numbers listed in Table 2-1.

4.0 Resource Capacity

Electrical Distribution has a spill kit for fast response that includes socks, disposal bags, pads, pillows, gloves, goggles, and handbook all within a 55-gallon drum. At a minimum, there is one drum stocked at the ED shop in ECG, and another stocked at the PRC in building 188. Finally, all ED crews will have access to absorbent pads for minor emergencies. The spill kits will be inspected periodically and the supplies replenished or replaced (if deteriorated or used) immediately.

In addition, Environmental Health and Safety has emergency supplies stocked for fast response.

The following emergency equipment is available at the Main Campus:

East Campus Garage:

15	8 ½'' x 15'' spill pillows
3	shovels
15	50 lbs. bag of sorbent
4	disposable siphon pumps
1	brass drum wrench
15	3''x 4' mini booms
25	15''x15'' spill pads
5	Scott SCBAs
10	organic vapor/acid gas cartridges
10	acid gas cart.
10	organic vapor cart.
10	particulate cart.
10pr	nitrile gloves (heavy)
2bxs	nitrile gloves (reg.)
5pr	neoprene gloves
10pr	Tyvek coveralls
10pr	saranex coveralls
2pr	acid suits
5pr	safety glasses
5pr	safety goggles

MTC Storage

4	55gal. Open top (poly)
4	55gal. Closed top (poly)
2	85gal. Over-pack drum

EMERGENCY RESPONSE VEHICLES

1	Ford F-150 pickup trucks
1	Dodge Sprinter Cargo Van

4.1 In the event of a maximum capacity discharge, the Emergency Coordinator will contact the Response/Clean up Contractor to assist. Until they arrive, the Emergency Coordinator and Response Coordinator will utilize all of the resources available on campus to minimize impact from the discharge.

4.2 The University of Texas at Austin has developed agreements with local emergency agencies (e.g., fire department) and contracted emergency responders in the event of an oil discharge. They are aware of the equipment and materials they will potentially need to respond with depending upon the size and circumstances of the discharge.

The local police department, fire department, and emergency medical services routinely supply emergency assistance upon request. However, it is the responsibility of the University's Environmental Health and Safety management to ensure that the local authorities are familiar with the location and quantity of any oil discharges. Copies of this Contingency Plan have been sent to the St. David's and Seton Hospital(s), Austin Fire Department, Austin Police Department, and UT Police Department to ensure the appropriate personnel are informed of required materials and emergency response procedures and that will be implemented at the Main Campus. Copies of this Contingency Plan are also on file at the EHS Office in the East Campus Garage.

In the event that spill response capabilities are needed beyond these available from among appropriately trained UT personnel, but not requiring local municipal responders the contractor(s) referenced in Section 3.4 should be contacted. In the event that supplementary emergency response equipment and supplies are needed, the following vendors could be contacted for immediate service:

Contractor Name	Phone
Cuevas Distribution Inc.	1-800-328-3827
Grainger	512-837-7440
Callahan's General Store	512-385-3452
Pipeline Packaging	936-441-9015 (o) 832-655-2404 (c)

5.0 Specific actions to be taken after an oil discharge

5.1 The EHS and ED employees listed as the Emergency Coordinator and Response Coordinator, and alternates, in Table 2-1 are trained in the emergency response procedures and safe work practices to be followed for response in the event of an oil discharge. All ED personnel have taken the SPCC training and will renew that every year.

5.2 The Emergency Coordinator and Response Coordinator have been designated as the properly qualified oil discharge response coordinators charged with the responsibility and delegated commensurate authority for directing and coordinating with response operations and who know how to request assistance from local authorities and remediation contractors.

The Response Coordinator (RC),or a designated alternative, and Emergency Coordinator (EC), or designated alternative (listed in Table 2-1), will be available to respond or be contacted after working hours and holidays by the EHS On-Call employee.

The EC will have the authority to:

- Determine when to initiate notification procedures to other agencies;
- Determine if the quantity spilled is within the scope of the University's response team to clean up;
- Assess the immediate threat to the environment or human health;
- Provide proper clean-up equipment and procedures;
- Provide RC assistance, personnel, and equipment for spill response as needed, and
- Commit University resources needed to carry out this Contingency Plan.

The RC will have the authority to:

- Manage and provide personnel and equipment for the cleanup at the spill site, and
- Work with the EC to ensure the cleanup achieves the regulatory cleanup levels.

5.3 In the event of a minor discharge, the Electrical Distribution shop will become the designated location for an oil discharge response operations center.

In the event of a major discharge the University Emergency Operations Center would be utilized.

Site	Address
Emergency Operations Center	The University of Texas at Austin East Campus Garage 1200 E. Martin Luther King Jr. Blvd Austin, Texas 78702

5.4 Refer to section 6.1 of the Main Campus SPCC plan for provisions on responding to minor discharges and refer to section 6.2 for provisions on responding to major discharges.

5.5 On the Main Campus, the protection of Waller Creek will be prioritized in the event of an oil discharge. On the J.J. Pickle Research Campus, Shoal Creek will be the prioritized water use area to be protected.

5.6 The University's Handbook of Operating Procedures (HOP) and specifically HOP 8-1020 outlines the procedures that all University members must follow. The HOP also states the consequences of not meeting the requirements in all regulations that apply to the University.

Environmental Health & Safety
THE UNIVERSITY OF TEXAS AT AUSTIN

Utilities & Energy Management

Revised by:

DocuSigned by:
Brent McGlothin
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2022-11-03 | 09:03:48 CDT

Brent McGlothin
Environmental Programs Manager, EHS

Date

Approved by:

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Irezama (Mena) Anderson
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Irezama Anderson
Associate Director, EHS

Date

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John M Salsman
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Date

Appendix L
Changelog

APPENDIX L CHANGELOG

Page Number	Change	Date Changed	Name
iii	Updated 4.7 title from "~~SEMI~~ANNUAL VISUAL INSPECTION" to "ANNUAL, SEMIANNUAL AND QUARTERLY VISUAL INSPECTION"	June, 2025	John T.
v	Updated Table 3-1 from "Inventory of Monthly Inspections Bulk Storage Areas" to "Bulk Storage Tanks, Container Storage Areas, Generators and Grease Tanks Requiring Monthly Inspections"	June, 2025	John T.
v	Updated table 3-2 from "Inventory of Semiannual Inspections for Operating Equipment" to "Inventory of Operational Equipment Requiring Quarterly or Annual Inspections"	June, 2025	John T.
4	Updated information in Section 2.2	June, 2025	John T.
10	Updated information in Section 3.0, Specifically, Nena's Title	June, 2025	John T.
11	Changed sentence in Section 3.3 to state grease is not to be stored in a grease trap beyond 90 days.	June, 2025	John T.
15	Updated 4.6 header to read "Monthly Visual Inspection".	June, 2025	John T.
15-16	Updated verbiage regarding the current use of the online inspection dashboard.	June, 2025	John T.
16	Capitalized the letters of the title of Section 4.7	June, 2025	John T.
16	Updated sentence in Section 4.7 to reflect submitting inspections to the online application.	June, 2025	John T.
16	Clarified inspection frequency for ASTs in Section 4.8	June, 2025	John T.
16	Updated verbiage from inspection "records" to "reports" in Section 4.8	June, 2025	John T.
18	Added a word for clarification in section 4.13	June, 2025	John T.
19	Updated information in Section 4.13	June, 2025	John T.
19	Changed sentence in Section 4.14 to reflect Table 3-2 contents and to update what inspection form to use.	June, 2025	John T.
24	Added two words for clarification in section 5.11	June, 2025	John T.
24	Changed sentence in Section 5.11 to state grease is not to be stored in a grease trap beyond 90 days.	June, 2025	John T.
28	Removed redundant statement in Section 6.3	June, 2025	John T.
29	Updated information in Section 6.4 table	June, 2025	John T.
30	Updated information in Section 6.5 tables. Added Lonestar HAZMAT Response contractor information.	June, 2025	John T.
30	Updated verbiage in two places for clarification in section 6.5	June, 2025	John T.

Appendix A	Updated maps and inventory to reflect current conditions.	June, 2025	John T.
Appendix C	Updated table and replaced old inspection forms with new ones.	June, 2025	John T.
Appendix E	Updated information in table	June, 2025	John T.
Appendix H	Updated information in table	June, 2025	John T.
Appendix J	Updated information in table	June, 2025	John T.
Appendix K	Updated with more recent version of Contingency Plan.	June, 2025	John T.
Appendix L	Created a changelog form to track changes to the document. Updated the List of Appendices to reflect change as well.	June, 2025	John T.
Plan Footer	Updated Revision Date from 2017 to 2022.	June, 2025	John T.

Inventory Changelog - Bulk Storage Containers
Inventory of Units Added or Removed Since Last Update

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Other Bldg. Designations	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Secondary Containment? (T or F)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Comments	Distance to Nearest Water	Recommended Compliance Actions	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
Additions																				
Removals																				
CSA-0489-2	0489	3E	PPL	Power Plant	PPL Oil Storage Area	Northeast Corner of Basement	Steel	Misc. Oils, Solvents, etc.	1650	TRUE	Curbed concrete floor	Approx. 5800	55 gallons drums	N	-	324 ft to Waller Creek	-	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
CSA-0489-3	0489	3E	PPL	Power Plant	Power Plant Kerosene Storage	Northeast Corner of Basement	Steel	Kerosene	110	TRUE	Steel drums	Approx. 5800	55 gallon drums	N	-	324 ft to Waller Creek	-	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
CSA-0489-4	0489	3E	PPL	Power Plant	Power Plant Waste Storage	Northeast Corner of Basement	Steel	Waste oils	220	TRUE	Steel or plastic drums	Containment pallet in large bermed area,	55 gallon drums	N	-	324 ft to Waller Creek	-	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
CSA-0489-5	0489	3E	PPL	Power Plant	Power Plant oily rags	Northeast Corner of Basement	Steel	Oily rags	275	TRUE	Steel or plastic drums	Approx. 5800	55 gallon drums	N	-	324 ft to Waller Creek	-	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min

Inventory Changelog - Chilling Station CSA's
Inventory of Units Added or Removed Since Last Update

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
Additions																
Removals																
CSA-0138-2	0138	3C	CS3	Flammable Liquids Storage Cabinet	inside, flammable cabinet	Steel	Naphtha	55	flammable liquids cabinet w/shallow containment in bottom	approx. 10	1 55-gallon drum in flammable liquids cabinet	East	72 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0138-3	0138	3C	CS3	Arctic 46 oil	inside, NW side of bldg.	Steel	-	55	Aluminum box (4' x 3' x 8")	60	1 x 55 gal drum Arctic 46 oil	East	72 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0138-4	0138	3C	CS3	Arctic 300 oil	inside, NW side of bldg.	Steel	-	55	Aluminum box (4' x 3' x 8")	60	1 x 55 gal drum Arctic 300 oil	East	72 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0140-2	0140	3F	CS4	Flammable Liquids Storage Cabinet	inside, flammable liquids cabinet	Steel	naphtha	55	flammable liquids cabinet w/shallow containment in bottom	approx. 10	1 55-gallon drum in flammable liquids cabinet	West	822 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0140-3	0140	3F	CS4	Waste oil	inside, NW side of bldg.	Steel		165	Aluminum box (4' x 3' x 8")	60	3 x 55 gal drums waste oil	West	822 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0140-4	0140	3F	CS4	DTE Mobil oil	inside, NW side of bldg.	Steel		55	Aluminum box (4' x 3' x 8")	60	1 x 55 gal drum DTE Mobil oil	West	822 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0140-5	0140	3F	CS4	55-gallon drums	inside, the drums are spread around the building	Steel	waste oil, Mobil DTE, DTE 797, refrigerant waste oil, Arctic 300 oil, compressor oil	440	metal containment boxes	approx. 60 each	8 55-gallon drums	West	822 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0141-2	0141	3D	CS5	Portable 55-gallon drum storage units	Various locations within building	Steel	waste oil, Mobil DTE, DTE 797, refrigerant waste oil, Arctic 300 oil, compressor oil, naphtha	1650	metal containment boxes and pre-fabricated poly drum spill pallets	>55 each	6-pre-fabricated drum containment pallets with up to 4 drums each; 6 field-fabricated containment pans with 1 drum each.	East	42 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0141-3	0141	3D	CS5	Flammable Liquids Storage Cabinet	inside, flammable liquids cabinet	Steel	naphtha	55	flammable liquids cabinet w/shallow containment in bottom	approx. 10	1 55-gallon drum in flammable liquids cabinet	East	42 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0141-4	0141	3D	CS5	waste and refrigerant oil	inside, northwest of the building	Steel	-	605	Aluminum box or spill pallet (4' x 3' x 1') Total of 4	240	11 x 55 gal waste and refrigerant oil	East	42 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0141-5	0141	3D	CS5	used oil rags	inside, northwest of the building	Steel	-	165	Aluminum box or spill pallet (4' x 3' x 1') Total of 1	60	3 x 55 gal used oil rags	East	42 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0141-6	0141	3D	CS5	Drum storage area w/grated floor	Fixed drum storage area within building	Steel	new and used oils	715	Nine metal containment pans of varying dimensions, 5 inches deep each.	36.1 to 61.7 each pan	Drum storage area with raised, grated floor and 9 containment pans on floor framing underneath.	East	42 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	Up to 55 gal/min
CSA-0142-2	0142	3E	CS6	DTE light oil		Steel	-	55	Aluminum box or spill pallet (4' x 3' x 1') Total of 1	60	1 x 55 gal DTE light oil	N	324 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min
CSA-0142-3	0142	3E	CS6	synthetic bearing gear oil		Steel	-	55	Aluminum box or spill pallet (4' x 3' x 1') Total of 1	60	1 x 55 gal synthetic bearing gear oil	N	324 ft to Waller Creek	Gradual to instantaneous	Drum overfill, leak or rupture	up to 55 gal/min

Inventory Changelog - Elevators
Inventory of Units Added or Removed Since Last Update
Note: all ELEV units were removed in lieu of their respective EL/HPU units

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
Additions																
EL/HPU-0985-2	0985	3A	SEA	hydraulic power unit for elevator	northwest corner of the bldg	Steel	Hydraulic Oil	250	room is containment	>250	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 250 gal/min
EL/HPU-0985-3	0985	3A	SEA	hydraulic power unit for elevator	northeast corner of the bldg	Steel	Hydraulic Oil	175	none	>175	steel tank	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 175 gal/min
Removals																
ELEV-0657-1	0657	3A	AHG	hydraulic elevator	1.2 E 1	Steel	Hydraulic Oil	175	Concrete elevator pit, jack is entirely above ground	>175	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 175 gal/min
ELEV-0009-1	0009	3A	AND	hydraulic elevator	southwest side of the bldg.	Steel	Hydraulic Oil	193	Concrete elevator pit with no sump; PVC casing on jack	>193	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 193 gal/min
ELEV-0135-3	0135	3D	ARC	hydraulic elevator	center of the bldg.	Steel	Hydraulic Oil	229	Concrete elevator pit with sump; PVC casing on jack	>229	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 229 gal/min
ELEV-0049-1	0049	3F	ART	hydraulic elevator	Art Addition, northeast side of the bldg.	Steel	Hydraulic Oil	138	Concrete elevator pit, no sump; PVC casing on jack	>138	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 138 gal/min
ELEV-0418-5	0418	3K	BEL	hydraulic elevator	middle west of the bldg.	Steel	Hydraulic Oil	151	Concrete elevator pit and sump with pump	>151	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 151 gal/min
ELEV-0457-1	0457	3E	BRB	hydraulic elevator	north side of the bldg.	Steel	Hydraulic Oil	200	Concrete pit with no sump/pump; PVC casing on jack	>200	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
ELEV-0107-SW	0107	3B	CBA	hydraulic side walk elevator	southwest side of the bldg.	Steel	Hydraulic Oil		Concrete elevator pit and sump with a pump	>128	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 128 gal/min
ELEV-0129-1	0129	3A	CRD	hydraulic elevator	middle east of the bldg.	Steel	Hydraulic Oil	193	Concrete elevator pit with sump; PVC casing on jack	>193	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 193 gal/min
ELEV-0141-1	0141	3D	CS5	hydraulic elevator	east side of the bldg.	Steel	Hydraulic Oil	365	concrete pit with sump	>365	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 365 gal/min
ELEV-9008-1	9008	3H	DEV	hydraulic elevator		Steel	Hydraulic Oil	107	Concrete pit with an automatic sump pump; PVC casing on jack	0	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 107 gal/min
ELEV-0153-1	0153	3E	EPS	hydraulic elevator	south side of the bldg.	Steel	Hydraulic Oil	188	concrete pit with no sump	>188	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 188 gal/min
ELEV-0450-3	0450	3J	ERC	hydraulic elevator	southeast side of the bldg.	Steel	Hydraulic Oil	299	concrete pit with sump	>299	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 299 gal/min
EL/HPU-0450-3	0450	3J	ERC	hydraulic power unit for elevator	southeast side of the bldg.	Steel	Hydraulic Oil	299	Building area	>299	steel tank (60" x 32" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 79 gal/min
ELEV-0230-4	0230	3D	ETC	hydraulic elevator #4	northwest corner of the bldg.	Steel	Hydraulic Oil	79	Cconcrete pit with no sump; PVC casing on jack	>79	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 79 gal/min
ELEV-0550-1	0550	3H	FC1	hydraulic elevator	south side of the building	Steel	Hydraulic Oil	141	concrete pit with no sump/pump system.	>141	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 141 gal/min
ELEV-0550-2	0550	3H	FC1	hydraulic elevator	south side of the building	Steel	Hydraulic Oil	122	concrete pit with no sump/pump system.	>122	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 122 gal/min
ELEV-0017-1	0017	3B	GOL	hydraulic elevator	northwest corner of the bldg.	Steel	Hydraulic Oil	198	Concrete pit and sump with a pump	>198	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 198 gal/min
ELEV-0017-2	0017	3B	GOL	hydraulic elevator	west corner of the bldg.	Steel	Hydraulic Oil	188	Concrete pit and sump with a pump	>188	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 188 gal/min
ELEV-0017-3	0017	3B	GOL	hydraulic elevator	center of the bldg.	Steel	Hydraulic Oil	113	Concrete pit, no sump	>113	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 113 gal/min
ELEV-0017-4	0017	3B	GOL	hydraulic elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	145	Concrete pit and sump with a pump	>145	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 145 gal/min
ELEV-0273-1	0273	3E	GRE	hydraulic elevator	westside of the bldg.	Steel	Hydraulic Oil	144	Concrete pit with sump; PVC casing on jack	>144	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 144 gal/min
ELEV-0273-2	0273	3E	GRE	hydraulic elevator	northeast side of the bldg.	Steel	Hydraulic Oil	276	Concrete pit with sump; PVC casing on jack	>276	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 276 ga/min
ELEV-0645-1	0645	3A	GWB	hydraulic elevator	north end of the bldg.	Steel	Hydraulic Oil	129	Concrete elevator pit with floor drain	0	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 129 gal/min
ELEV-0700-1	0700	3J	HDB	hydraulic elevator	back of the building	Steel	Hydraulic Oil	100	sump pump, submersible hydraulic unit, jack has PVC casing	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
ELEV-0310-7	0310	3B	HRC	hydraulic elevator	center of the bldg.	Steel	Hydraulic Oil	109	Concrete pit with sump; PVC casing on jack	>109	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 109 gal/min
ELEV-0433-1	0433	3B	HRH	hydraulic elevator		Steel	Hydraulic Oil	93	Concrete pit and sump	>93	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 93 gal/min
ELEV-0598-10	0598	3C	JES	hydraulic elevator	northeast of the bldg.	Steel	Hydraulic Oil	198	concrete pit with drain to the city sewer.	0	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 198 gal/min
ELEV-0737-1	0737	3J	JHH	hydraulic elevator	southwest end of the bldg.	Steel	Hydraulic Oil	66	Concrete pit with no sump; PVC casing on jack	>66	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 66 gal/min
ELEV-0346-4	0346	3A	KIN	hydraulic elevator	northeast of the bldg.	Steel	Hydraulic Oil	108	Concrete elevator pit w/sump, manual discharge	>108	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 108 gal/min
ELEV-0369-1	0369	3A	LTD	hydraulic elevator	northside of the bldg.	Steel	Hydraulic Oil	100	Concrete elevator pit w/sump, manual discharge; PVC casing on jack	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
ELEV-0415-1	0415	3K	MAG	hydraulic elevator	southwest of the parking bldg.	Steel	Hydraulic Oil	77	Concrete pit and sump with pump; PVC casing on jack	>77	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 77 gal/min
ELEV-0415-2	0415	3K	MAG	hydraulic elevator	southwest of the parking bldg.	Steel	Hydraulic Oil	77	Concrete pit and sump with pump; PVC casing on jack	>77	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 77 gal/min
ELEV-0740-1	0740	3A	MBB	hydraulic elevator	middle south of the bldg.	Steel	Hydraulic Oil	276	Concrete elevator pit w/sump, manual discharge; PVC casing on jack	>276	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 276 ga/min
ELEV-0740-2	0740	3A	MBB	hydraulic elevator	middle south of the bldg.	Steel	Hydraulic Oil	179	concrete elevator pit with no sump but pump attached to the pit floor; PVC casing on jack	>179	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 179 gal/min
ELEV-0740-3	0740	3A	MBB	hydraulic elevator	middle north end of the bldg.	Steel	Hydraulic Oil	179	Concrete elevator pit with no sump, no pump; PVC casing on jack	>179	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 179 gal/min
ELEV-0740-4	0740	3A	MBB	hydraulic elevator	middle north end of the bldg.	Steel	Hydraulic Oil	179	Concrete elevator pit with no sump, no pump; PVC casing on jack	>179	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 179 gal/min
ELEV-0416-3	0416	3K	MFH	hydraulic elevator	southside of the bldg.	Steel	Hydraulic Oil	99	Concrete pit and sump	>99	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 99 gal/min

Inventory Changelog - Elevators
Inventory of Units Added or Removed Since Last Update
Note: all ELEV units were removed in lieu of their respective EL/HPU units

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
ELEV-8008-1	8008	3J	NUR	hydraulic elevator	east entrance of the bldg.	Steel	Hydraulic Oil	370	Concrete pit with sump; PVC casing on jack	>370	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
ELEV-8008-2	8008	3J	NUR	hydraulic elevator	east entrance of the bldg.	Steel	Hydraulic Oil	370	Concrete pit with sump; PVC casing on jack	>370	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
ELEV-8008-3	8008	3J	NUR	hydraulic elevator	northwest side entrance of the bldg.	Steel	Hydraulic Oil	370	Concrete pit with sump; PVC casing on jack	>370	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
ELEV-8008-4	8008	3J	NUR	hydraulic elevator	southwest end of the bldg.	Steel	Hydraulic Oil	370	Concrete pit with sump; PVC casing on jack	>370	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
ELEV-0132-SL1	0132	3F	PAC	hydraulic elevator	center of the bldg.	Steel	Hydraulic Oil	181	Concrete pit with sump	0	2 steel elevator jacks	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 181 gal/min
ELEV-0132-SL2	0132	3F	PAC	hydraulic elevator	center of the bldg.	Steel	Hydraulic Oil	181	concrete pit with sump	0	2 steel elevator jacks	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 181 gal/min
ELEV-0132-1	0.132	3F	PAC	hydraulic elevator	south end of the bldg.	Steel	Hydraulic Oil	197	sealed concrete pit, no sump	>197	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
ELEV-0132-11	0132	3F	PAC	hydraulic elevator	center of the bldg.	Steel	Hydraulic Oil	390	Concrete pit and sump; PVC casing on jack	>390	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 390 gal/min
ELEV-0132-12	0132	3F	PAC	hydraulic elevator	north side of the bldg.	Steel	Hydraulic Oil	150	Concrete pit and sump	>150	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 150 gal/min
ELEV-0132-2	0132	3F	PAC	hydraulic elevator	south end of the bldg.	Steel	Hydraulic Oil	197	sealed concrete pit, no sump	>197	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
ELEV-0132-3	0132	3F	PAC	hydraulic elevator	south central area of the bldg.	Steel	Hydraulic Oil	189	Concrete pit and sump	>189	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 189 gal/min
ELEV-0132-4	0132	3F	PAC	hydraulic elevator	south central area of the bldg.	Steel	Hydraulic Oil	189	Concrete pit and sump	>189	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 189 gal/min
ELEV-0132-5	0132	3F	PAC	hydraulic elevator	central south of the bldg.	Steel	Hydraulic Oil	122	concrete pit, sump with a pump	>122	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 122 gal/min
ELEV-0132-SSL	0132	3F	PAC	hydraulic elevator	northeast side of the bldg.	Steel	Hydraulic Oil	96	concrete pit with two blind sumps & no pump	>96	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 96 gal/min
ELEV-0465-1	0465	3A	PHR	hydraulic elevator	north end center of the bldg.	Steel	Hydraulic Oil	151	concrete pit with sump/pump	>151	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 151 gal/min
ELEV-0465-2	0465	3A	PHR	hydraulic elevator	south end center of the bldg.	Steel	Hydraulic Oil	186	concrete pit with sump/pump	>186	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 186 gal/min
ELEV-0465-3	0465	3A	PHR	hydraulic elevator	south end center of the bldg.	Steel	Hydraulic Oil	186	concrete pit with sump/pump	>186	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 186 gal/min
ELEV-0116-6	0116	3D	PMA	hydraulic elevator	middle east of the bldg.	Steel	Hydraulic Oil	180	Concrete pit with sump; PVC casing on jack	>180	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 180 gal/min
ELEV-0448-1	0448	3E	PPE	hydraulic elevator	westside of the bldg.	Steel	Hydraulic Oil	106	concrete pit with sump	>106	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 106 gal/min
ELEV-0422-1	0422	3K	RSC	hydraulic elevator	southwest entry of the bldg.	Steel	Hydraulic Oil	129	Concrete pit with sump; PVC casing on jack	>129	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 129 gal/min
ELEV-0739-1	0739	3A	SAG	hydraulic elevator	east side of the bldg.	Steel	Hydraulic Oil	185	Concrete Elevator Pit w/sump that pumps to sanitary sewer	>185	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
ELEV-0739-2	0739	3A	SAG	hydraulic elevator	east side of the bldg.	Steel	Hydraulic Oil	185	Concrete Elevator Pit w/sump that pumps to sanitary sewer	>185	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
ELEV-0739-3	0739	3A	SAG	hydraulic elevator	east side of the bldg.	Steel	Hydraulic Oil	185	Concrete Elevator Pit w/sump that pumps to sanitary sewer	>185	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
ELEV-9832-1	9832	3I	SBS	hydraulic elevator	southwest side of the bldg.	Steel	Hydraulic Oil	136	concrete pit with sump and pump.	>136	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 136 gal/min
ELEV-0985-1	0985	3A	SEA	hydraulic elevator	northeast of the bldg.	Steel	Hydraulic Oil	111	Concrete pit and sump	>111	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 111 gal/min
ELEV-0985-2	0985	3A	SEA	hydraulic elevator	northwest corner of the bldg	Steel	Hydraulic Oil	250	jack is entirely above ground	>250	twin jack holeless design	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 250 gal/min
ELEV-0985-3	0985	3A	SEA	hydraulic elevator	northeast corner of the bldg	Steel	Hydraulic Oil	175	Inground jack	>175	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 175 gal/min
ELEV-0551-1	0551	3F	SJG	hydraulic elevator	far end of the parking entrance	Steel	Hydraulic Oil	202	Concrete pit and sump	>202	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
ELEV-0551-2	0551	3F	SJG	hydraulic elevator	far end of the parking entrance	Steel	Hydraulic Oil	202	Concrete pit and sump	>202	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
ELEV-0551-3	0551	3F	SJG	hydraulic elevator	close to the entrance to the parking lot	Steel	Hydraulic Oil	202	Concrete pit and sump	>202	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
ELEV-0551-4	0551	3F	SJG	hydraulic elevator	close to the entrance to the parking lot	Steel	Hydraulic Oil	202	Concrete pit and sump with no pump	>202	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 202 gal/min
ELEV-0502-4	0502	3C	SJH	hydraulic elevator	east of the building (entrance)	Steel	Hydraulic Oil	144	concrete pit with a sump	>144	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 144 gal/min
ELEV-0502-5	0502	3C	SJH	hydraulic elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	144	Concrete pit with sump & pump; PVC casing on jack	>144	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 144 gal/min
ELEV-0118-1	0118	3G	SRH	hydraulic elevator	southeast of the bldg.	Steel	Hydraulic Oil	355	concrete pit with sump	>355	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 355 gal/min
ELEV-0118-2	0118	3G	SRH	hydraulic elevator	middle east of the bldg.	Steel	Hydraulic Oil	355	concrete pit with sump	>355	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 355 gal/min
ELEV-0118-3	0118	3G	SRH	hydraulic elevator	northeast of the bldg.	Steel	Hydraulic Oil	132	concrete pit with sump	>132	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 132 gal/mn
ELEV-0118-4	0118	3G	SRH	hydraulic elevator	southeast side of the bldg.	Steel	Hydraulic Oil	456	concrete pit with sump	>456	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 456 gal/min
ELEV-0118-5	0118	3G	SRH	hydraulic elevator	middle east of the bldg.	Steel	Hydraulic Oil	456	concrete pit with sump	>456	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 456 gal/min
ELEV-0118-6	0118	3G	SRH	hydraulic elevator	northeast of the bldg.	Steel	Hydraulic Oil	132	concrete pit with sump	>132	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 132 gal/mn
ELEV-0118-7	0118	3G	SRH	hydraulic elevator	south side of the bldg.	Steel	Hydraulic Oil	93	concrete pit with no sump/pump.	>93	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 93 gal/min
ELEV-0118-SW6	0118	3G	SRH	hydraulic elevator	middle east of the bldg.	Steel	Hydraulic Oil	121	concrete pit with sump	>121	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 121 gal/min

Inventory Changelog - Elevators
Inventory of Units Added or Removed Since Last Update
Note: all ELEV units were removed in lieu of their respective EL/HPU units

SPCC Unit Designation	UT Bldg. No.	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
ELEV-0625-1	0625	3K	SSW	hydraulic elevator	westside of the bldg.	Steel	Hydraulic Oil	139	Concrete pit and a sump; PVC casing on jack	>139	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 139 gal/min
ELEV-0625-2	0625	3K	SSW	hydraulic elevator	south side of the bldg.	Steel	Hydraulic Oil	100	Concrete pit and a sump; PVC casing on jack	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
EL/HPU-0625-1	0625	3K	SSW	hydraulic power unit for elevator	westside of the bldg.	Steel	Hydraulic Oil	139	Building area	>139	steel tank (421/2" x 21" x 36")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 139 gal/min
EL/HPU-0625-2	0625	3K	SSW	hydraulic power unit for elevator	south side of the bldg.	Steel	Hydraulic Oil	100	metal pan and HPU room area	>100 (metal pan 36" x 48.5" x 6"	steel tank (36" x 21" x 301/2")	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	C
ELEV-0585-1	0585	3B	SUT	hydraulic elevator	northside middle of the bldg.	Steel	Hydraulic Oil	142	Concrete pit and a sump; PVC casing on jack	>142	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	UP to 142 gal/min
ELEV-0982-1	0982	3A	SWG	hydraulic elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	200	Concrete pit and sump; PVC casing on jack	>200	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
ELEV-0982-2	0982	3A	SWG	hydraulic elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	200	Concrete pit and sump; PVC casing on jack	>200	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 200 gal/min
ELEV-0119-1	0119	3G	TCC	hydraulic elevator	east end of the bldg.	Steel	Hydraulic Oil	98	Concrete pit with sump & pump; PVC casing on jack	>98	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 98 gal/min
ELEV-0119-2	0119	3G	TCC	hydraulic elevator	east end of the bldg.	Steel	Hydraulic Oil	98	Concrete pit with sump & pump; PVC casing on jack	>98	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 98 gal/min
ELEV-0601-1	0601	3F	TNH	hydraulic elevator	northwest of the bldg.	Steel	Hydraulic Oil	98	Concrete pit with floor drain to city sewer; PVC casing on jack	0	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 98 gal/min
ELEV-0601-6	0601	3F	TNH	hydraulic elevator	east end of the bldg.	Steel	Hydraulic Oil	78	Concrete pit and sump with a pump; PVC casing on jack	>78	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 78 gal/min
ELEV-0424-1	0424	3J	TRG	hydraulic elevator	northwest of the bldg.	Steel	Hydraulic Oil	100	Concrete pit and sump; PVC casing on jack	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
ELEV-0424-2	0424	3J	TRG	hydraulic elevator	northwest of the bldg.	Steel	Hydraulic Oil	100	Concrete pit and sump; PVC casing on jack	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
ELEV-0424-3	0424	3J	TRG	hydraulic elevator	south end of the bldg.	Steel	Hydraulic Oil	100	Concrete pit and sump; PVC casing on jack	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
ELEV-0424-4	0424	3J	TRG	hydraulic elevator	south end of the bldg.	Steel	Hydraulic Oil	100	Concrete pit and sump	>100	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 100 gal/min
ELEV-0981-1	0981	3A	TSG	hydraulic elevator	south end of the bldg.	Steel	Hydraulic Oil	171	Concrete pit and sump; PVC casing on jack	>171	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 171 gal/min
ELEV-0981-2	0981	3A	TSG	hydraulic elevator	south end of the bldg.	Steel	Hydraulic Oil	171	Concrete pit and sump; PVC casing on jack	>171	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 171 gal/min
ELEV-0164-1	0164	3I	UIL	hydraulic elevator	south entrance of the bldg.	Steel	Hydraulic Oil	185	Concrete pit and sump; PVC casing on jack	>185	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 185 gal/min
ELEV-0609-1	0609	3B	UNB	hydraulic elevator	south of the bldg.	Steel	Hydraulic Oil	88	Concrete pit with no sump; PVC casing on jack	>88	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 88 gal/min
ELEV-0609-2	0609	3B	UNB	hydraulic elevator, service elevator	west of the bldg., near loading dock	Steel	Hydraulic Oil	225	concrete pit with sump	>225	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 225 gal/min
ELEV-0609-3	0609	3B	UNB	hydraulic elevator	east side of building	Steel	Hydraulic Oil	186	concrete pit with no sump	>186	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 186 gal/min
ELEV-0500-1	0500	3C	UTC	hydraulic elevator	north center of the bldg.	Steel	Hydraulic Oil	173	Concrete pit with no sump; PVC casing on jack	>173	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 173 gal/min
ELEV-0500-2	0500	3C	UTC	hydraulic elevator	north center of the bldg.	Steel	Hydraulic Oil	173	Concrete pit with no sump; PVC casing on jack	>173	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 173 gal/min
ELEV-0990-1	0990	3E	UTX	hydraulic elevator	east side of the bldg.	Steel	Hydraulic Oil	73	Concrete pit with sump and a pump	>73	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 73 gal/min
ELEV-0278-1	0278	3E	WCP	hydraulic elevator	west side of the bldg.	Steel	Hydraulic Oil	250	concrete pit with sump	<250	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 250 gal/min
ELEV-0278-4	0278	3E	WCP	hydraulic elevator	east side of building	Steel	Hydraulic Oil	250	concrete pit with sump	<220	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 250 gal/min
ELEV-0278-5	0278	3E	WCP	hydraulic elevator	east Freight	Steel	Hydraulic Oil	250	concrete pit with sump	<220	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	up to 250 gal/min
ELEV-0161-1	0161	3B	WEL	hydraulic elevator	southwest corner of the bldg.	Steel	Hydraulic Oil	195	Concrete pit with sump and a pump; PVC casing on jack	>195	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 195 gal/min
ELEV-0161-2	0161	3B	WEL	hydraulic elevator	northside of the bldg.	Steel	Hydraulic Oil	197	concrete pit with sump and a pump	>197	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 197 gal/min
ELEV-0161-3	0161	3B	WEL	hydraulic elevator	middle east side of the bldg.	Steel	Hydraulic Oil	454	concrete pit with sump and a pump	>454	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 454 gal/min
ELEV-0201-1	0201	3E	WIN	hydraulic stage lift	west side of the bldg.	Steel	Hydraulic Oil	89	concrete pit with no sump	>89	Four steel elevator jacks	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 89 gal/min
ELEV-0201-2	0201	3E	WIN	hydraulic elevator	west side of the bldg.	Steel	Hydraulic Oil	205	concrete pit with no sump	>205	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 205 gal/min
ELEV-0960-2	0960	3B	WMB	hydraulic elevator		Steel	Hydraulic Oil	135	concrete pit with sump	>135	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 135 gal/min
ELEV-0040-1	0040	3A	WWH	hydraulic elevator	south side of the bldg	Steel	Hydraulic Oil	244	Concrete pit; PVC casing on jack	<244	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 244 gal/min
ELEV-0040-2	0040	3A	WWH	hydraulic elevator	south side of the bldg	Steel	Hydraulic Oil	244	Concrete pit; PVC casing on jack	<244	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 244 gal/min
ELEV-0040-3	0040	3A	WWH	hydraulic elevator	south side of the bldg	Steel	Hydraulic Oil	244	Concrete pit and sump; PVC casing on jack	<244	steel elevator jack	N/A indoors	N/A indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 244 gal/min

Inventory Changelog - Transformers
Inventory of Units Added or Removed Since Last Update

SPCC Unit Designation	SPCC Plan Figure #	Bldg Abbr.	Unit Name	Location Description; Room Number	Material of Construction	Contents	Max Capacity (gals)	Containment Description	Available Containment Capacity (gal)	Serial No. or Other	Verbal Description	Direction of Flow	Distance to Nearest Water	Maximum Discharge Rate	Mode of Discharge	Maximum Drainage Capacity
Additions																
TRANS-9717-1	3K	BBR	BBR Transformer	Mechanical room in NE portion of building	Steel	Biotemp	644	Metal pan (72"x107"x58")	1934	21JC185090001	pad mounted, steel transformer	E	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 166 gal/min
TRANS-0185-1	3A	DMC	DMC SOUTH	0.106	Steel	Envriotemp FR3	372	Metal pan	436 (includes transformer displcement)	CP 1159000703	pad mounted steel transformer 28"x53.5"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 372 gal/min
TRANS-0185-2	3A	DMC	DMC SOUTH	0.106	Steel	Envriotemp FR3	372	Metal pan	436 (includes transformer displcement)	CP 1159000704	pad mounted steel transformer 28"x53.5"	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 372 gal/min
TRANS-0540-1	3E	RLP	RLP	South	Steel	Envirotemp FR3	380	Metal pan (10'x5'x18")	75	1159001218		N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 380 gal/min
TRANS-0540-2	3E	RLP	RLP	North	Steel	Envirotemp FR3	380	Metal pan (10'x5'x18")	75	1159001219		N	324' to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 380 gal/min
TRANS-0222-1	3D	GLT	GLT EEB Main Xfmr A	mechanical room	Steel	Natural ester	675	20 feet X 24 feet 'room with 2.5" curb	100 cubic feet = 748 gallons minus the volume of the concrete pad	20JC121790001	pad mounted, steel transformer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 675 gal/min
TRANS-0222-2	3D	GLT	GLT EEB Main Xfmr B	mechanical room	Steel	Natural ester	675	20 feet X 24 feet 'room with 2.5" curb	100 cubic feet= 748 gallons minus the volume of the concrete pad	20JC1217800001	pad mounted, steel transformer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 675 gal/min
TRANS-0222-3	3D	GLT	GLT emergency transformer, xfmr TS-1	mechanical room	Steel	Natural ester	521	20 feet X 24 feet 'room with 2.5" curb	100 cubic feet= 748 gallons minus the volume of the concrete pad	20JC122390001	emergency transfomer	N/A located indoors	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 521 gal/min
TRANS-9715-3	3K	SEZ	Jumbotron. **NEED PPE and 5-pt TOOL TO ACCESS.**	Outside base of screen	Steel	Beta fluid	548	Concrete sump. (units sits on top with screen grating to keep out debris	N/A	M06F10135	pad mounted steel transformer in cabinet	W	1000 ft to Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 548 gal/min
TRANS-0131-1	3F	MRH	xfmr-R		Steel	Rtemp FR3	370			xfmr-R			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0131-2	3F	MRH	xfmr-L		Steel	Rtemp FR3	370			xfmr-L			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0131-3	3F	MRH	music building east		Steel	Rtemp FR3	271			1959000532			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0131-4	3F	MRH	music building east		Steel	Rtemp FR3	271			1959000531			N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 370 gal/min
TRANS-0278-1	3E	WCP	SAC 0.304 (enter thu employees only door next to food service)	North	Steel	Silicon	483	Metal pan (5' x 12' x 1')	448	PB32101-001	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 483 gal/min
TRANS-0278-2	3E	WCP	SAC 0.304	South	Steel	Silicon	483	Metal pan (5' x 12' x 1')	448	PB32100-001	pad mounted, steel transformer	N	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 483 gal/min
TRANS-9715-1	3K	SEZ	South Transformer	SEZ main electrical room	Steel	FR3	516	metal pan 75"X84"x26"	703-unit volume	2059000789	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 516 gal/min
TRANS-9715-2	3K	SEZ	North Transformer	SEZ main electrical room	Steel	FR4	516	metal pan 75"X84"x26"	703-unit volume	2059000798	steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 516 gal/min
TRANS-0503-1	3F	TS1	TS1 TRANSFORMER	outdoor between SJG and TES.	Steel	FR3	512	Concrete berm	300	105900022	pad mounted, steel transformer	W	250' E of Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 512 gal/min
TRANS-0447-1	4901 Guadalupe St	WGB	WHI west transformer	inside main gate by bldg;	Steel	Natural ester	387	None	0	MM16D13663	pad mounted, steel transformer	E	800 ft. from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 387 gal/min
TRANS-0447-2	4901 Guadalupe St	WGB	WHI east transformer	south side of the courts;	Steel	Natural ester	266	None	0	M16D13661	pad mounted, steel transformer	E	800 ft. from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 266 gal/min
TRANS-0447-3	4901 Guadalupe St	WGB	WHI center transformer	west of the courts;	Steel	Natural ester	227	None	0	M16D13662	pad mounted, steel transformer	E	801 ft. from Waller Creek	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 227 gal/min
Removals																
TRANS-0450-1	3J	ERC	ERC emergency transformer	west side of the building; 1.102C	Steel	R-temp	230	metal pan	229 (4'1/4" x 8'31/2" x 11.5")	S1140-01	pad mounted, steel transformer	W	N/A located indoors	Gradual to instantaneous	Tank overfill, leak or rupture	Up to 230 gal/min