PERMIT APPLICATION

RCRA OPERATING PERMIT RENEWAL APPLICATION

Safety-Kleen Systems, Inc.
Tallahassee Service Center
4426 Entrepot Blvd.
Tallahassee, FL 32310

September, 2014

Prepared for:

Safety-Kleen Systems, Inc.
2600 North Central Expressway
Suite 400
Richardson, Texas 75080

APPLICATION FOR A HAZARDOUS WASTE PERMIT
PART I – GENERAL
TO BE COMPLETED BY ALL APPLICANTS

Please Type or Print

A. General Information

1. Type of Facility in accordance with Part 270.13(a)

☐ DISPOSAL
- ☐ Landfill ☐ Land Treatment ☐ Surface Impoundment
- ☐ Miscellaneous Units Type of Unit _____

■ STORAGE
- ■ Containers ■ Tanks ☐ Piles
- ☐ Surface Impoundment ☐ Containment Building
- ☐ Miscellaneous Unit Type of Unit _____

☐ TREATMENT
- ☐ Tanks ☐ Piles ☐ Surface Impoundment
- ☐ Incineration ☐ Containment Building
- ☐ Boiler / Industrial Furnace Type of Unit _____
- ☐ Miscellaneous Unit Type of Unit _____

2. Type of application:
- ☐ Construction Permit
- ■ Operation Permit
- ☐ Construction & Operation Permit
- ☐ Research, Development & Demonstration (RD&D) Permit
- ☐ Postclosure Permit
- ☐ Clean Closure Plan
- ☐ Subpart H Remedial Action Plan
- ☐ Equivalency Demonstration

3. Revision Number: 0

4. Date current operation began, or is expected to begin: 01 / 01 / 1990

5. Facility Name Safety-Kleen Systems, Inc.

6. EPA/DEP I.D. No. FLD 982 133 159

7. Facility location or street address 4426 Entrepot Blvd., Tallahassee, FL 32310

8. Facility mailing address 4426 Entrepot Blvd.
street or P.O. Box
Tallahassee FL 32310
city state zip

9. Contact person Jeff Curtis Telephone (561) 523-4719

Title EHS Manager

Mailing address 5610 Alpha Drive
street or P.O. Box
Boynton Beach FL 33426
city state zip

E-mail address jeff.curtis@safety-kleen.com

10. Operator's name Safety-Kleen Systems, Inc. Telephone (972) 265-2000

Mailing address 2600 North Central Expressway, Suite 400
street or P.O. Box
Richardson TX 75080
city state zip

E-mail address

11. Facility owner's name Safety-Kleen Systems, Inc. Telephone (972) 265-2000

Mailing address 2600 North Central Expressway, Suite 400
street or P.O. Box
Richardson TX 75080
city state zip

E-mail address

12. Legal structure

☒ Corporation ☐ Non-profit corporation ☐ Partnership ☐ Individual
☐ Local government ☐ State government ☐ Federal government ☐ Other

13. If an individual, partnership, or business is operating under an assumed name, specify the county and state where the name is registered.

County _____ State _____

14. If the legal structure is a corporation, indicate the state of incorporation.

State of incorporation Wisconsin

15. If the legal structure is an individual or partnership, list the owners.

Name N/A

Address _____
Street or P.O. Box city state zip

Name _____

Address _____
Street or P.O. Box city state zip

16. Site ownership status

■ Owned ☐ To be purchased ☐ To be leased _____ years

☐ Presently leased; the expiration date of the lease is ____/____/_____.

If leased, indicate land owner's name _____

Address _____
Street or P.O. Box city state zip

E-mail address _____

17. Name of engineer Robert W. Fox Registration No. 40980

Address 10210 Highland Manor Dr., Suite 140, Tampa FL 33610
Street or P.O. Box city state zip

Associated with Environmental Resources Management, Inc.

18. Is the facility located on Tribal land? ☐ Yes ■ No

19. Existing or pending environmental permits (attach a separate sheet if necessary)

NAME OF PERMIT	AGENCY	PERMIT NUMBER	DATE ISSUED	EXPIRATION DATE
HW Permit	FDEP	009207-HO-007	3/3/10	3/14/15
UO/Filter Trans	FDEP	FLD982133159	09/18/14	06/30/15
HW Trans	FDEP	FLD982133159	09/12/14	06/30/15
Lamps/Mercury	FDEP	FLD982133159	2/11/14	3.1.15

B. Site Information

1. The facility is located in Leon County.

The nearest community to the facility is Tallahassee.

Latitude 30 24' 07.24" N Longitude 84 19' 30.75" W

Method and datum Google Earth

2. The area of the facility site is 2.3 acres.

3. Attach a scale drawing and photographs of the facility showing the location of all past, present, and future treatment, storage and disposal areas. Also show the hazardous wastes traffic pattern including estimated volume and control.

Part I

B. Site Information

3. FACILITY LAYOUT AND TRAFFIC PATTERNS

The facility layout is shown in Figure 2.1-1. The non-building areas of the facility are paved with asphalt, or concrete, as noted on the site plan. Site photographs are provided in Appendix A.

Site traffic patterns are illustrated in Figure 2.1-2. The majority of the vehicular traffic and loading/unloading operation occurs at and near the return/fill area (Area A), which is paved with concrete. Approximately once per week a tractor trailer delivers containerized product and removes containerized waste for transfer to a Safety-Kleen or Clean Harbors TSDF. This truck backs up to the concrete dock, located on the northern side of the facility in Area C, to load and unload containers. Area A may also be used for the loading/unloading of containerized wastes from local vans and trucks. The trucks dispatched from the recycle center to deliver parts washer solvent and pick up used parts washer solvent will perform these activities at the above-ground tank truck loading area (Area B) approximately once per week. Used oil loading/unloading will also take place in Area B.

Capital Circle SW, is the major access road to the facility. The access road is designed in accordance with engineering criteria appropriate for sustaining the traffic volume and loading for the industrial activities in this area. The vans that travel the routes daily between the service center and Safety-Kleen customers use the two-lane road within the industrial park (Entrepot Blvd.). Traffic from this facility will have a minor impact on local traffic conditions.

B. Site Information

4. *SITE TOPPOGRAPHY AND SURROUNDING LAND USE*

Figure 2.2-1 is a USGS topographic map showing the facility. Due to the small size of the site, all of the information requested in FDEP's application form cannot be placed on one map. Therefore, additional maps are provided here to present the additional information requested in the application form. Specific information requested in the permit application is provided below.

100-Year Floodplain Area

Based on information available from the Federal Emergency Management Agency (Figure 2.2-2), the facility does not lie within the 100-, or 500-year flood plain. This site is located in Zone C, which is an area of minimal flooding.

Surface Water Bodies Within One-Quarter Mile of the Facility Property Boundary (e.g., Intermittent Streams and Springs)

Lake (Bradford) is located 0.73 miles to the west - northwest of the facility, Munson Slough is located 0.68 miles to the southeast, and Black Swamp is located 0.34 miles to the northeast of the site. See Table 2.2-1.

Surrounding Land Uses

Surrounding land uses are shown in Figure 2.2-3.

Legal Boundaries of the Facility

Figure 2.2-4 shows the property boundaries.

Drinking Water Wells Listed In Public Records or Otherwise Known to the Applicant Within One-Quarter Mile of the Facility Property Boundary

After reviewing information from FDEP's GIS application Map Direct at http://ca.dep.state.fl.us/mapdirect/?focus=none. It was determined that there are no public or private drinking water wells located within one-quarter mile of the site. See Table 2.2-1.

Intake and Discharge Structures Within One Mile

There are no known intake or discharge structures within one mile.

Run-Off Control System

The facility has not formal run-off control system. Surface water run-off flows to the east where it enters the roadway drainage system for Entrepot Boulevard.

Access Control (fences, gates, etc.)

Figure 2.1-1 shows access control features.

Injection and Withdrawal Wells Both On Site and Off Site

There are no injection or withdrawal wells on site. To the best of Safety-Kleen's knowledge, there are no known injection or withdrawal wells within one-quarter mile of the facility.

Buildings and Other Structures

Buildings and other structures are shown in Figure 2.1-1.

Contours Sufficient to Show Surface Water Flow

Figure 2.2-4 shows surface water flow at the facility. The site is nearly flat. The unpaved area on the western side of the site is elevated above the paved area. There is a slope from the west to the east all the way to Entrepot Blvd. Surface water flow is directed toward the drainage swale on the boundary with Entrepot Blvd. as shown in Figure 2.2-4.

Loading and Unloading Areas

Figure 2.1-2 shows loading and unloading areas in relation to the waste management areas.

Hazardous Waste Units

Figure 2.2-5 shows hazardous waste management units.

Wind Rose

A wind rose for Tallahassee, Florida is shown in Figure 2.2-6.

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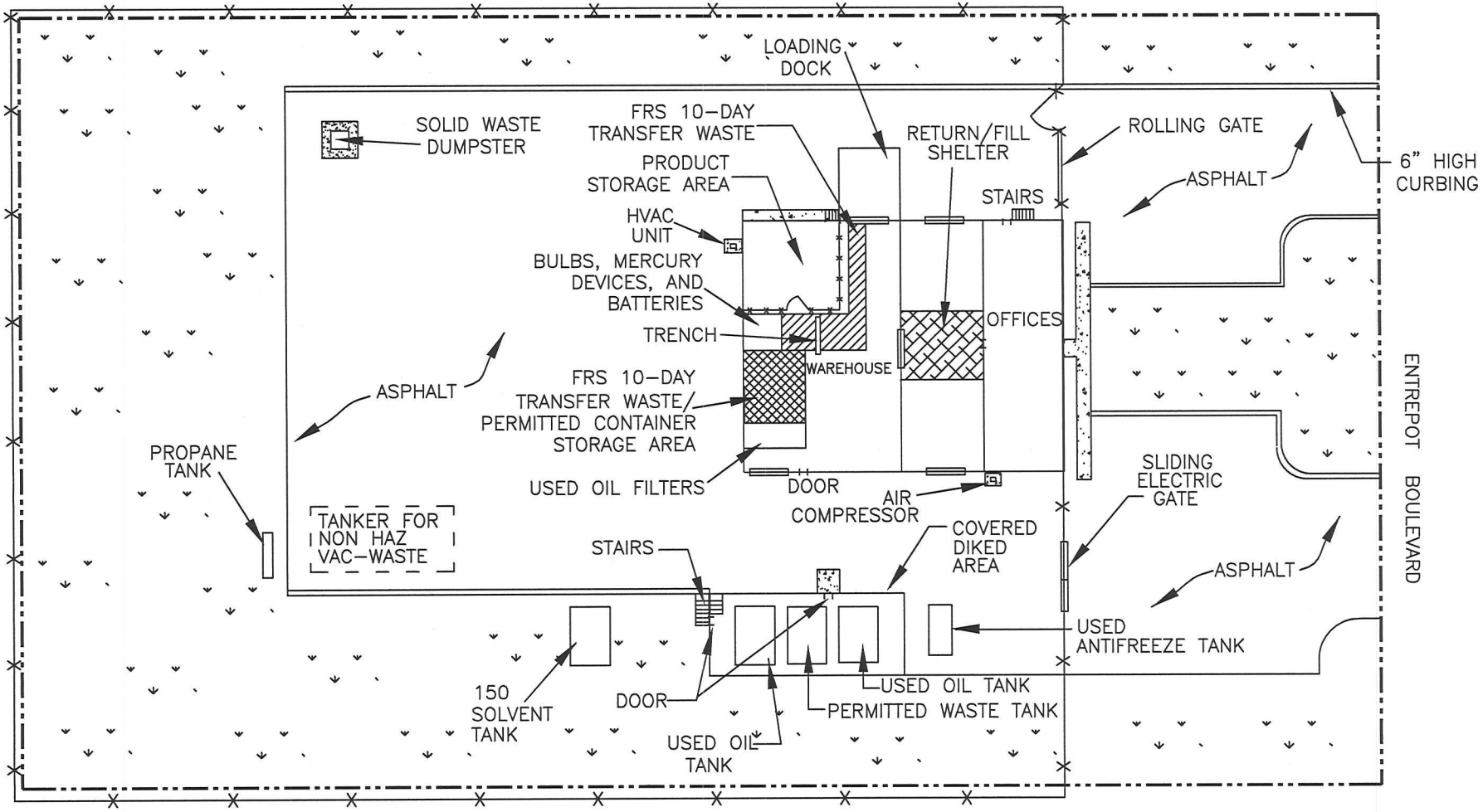
FIGURE 2.1-1
FACILITY LAYOUT & ACCESS CONTROL FEATURES
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

- FENCE
- PROPERTY BOUNDARY
- CONCRETE
- GRATING
- VEGETATION
- ROLL UP DOOR

N

0 50
APPROXIMATE SCALE (FEET)

ERM.

K:\PROJECTS\58585 SAFKLN\TALLAHASSEE\2014\FIGURE 2.1-1.DWG YMT

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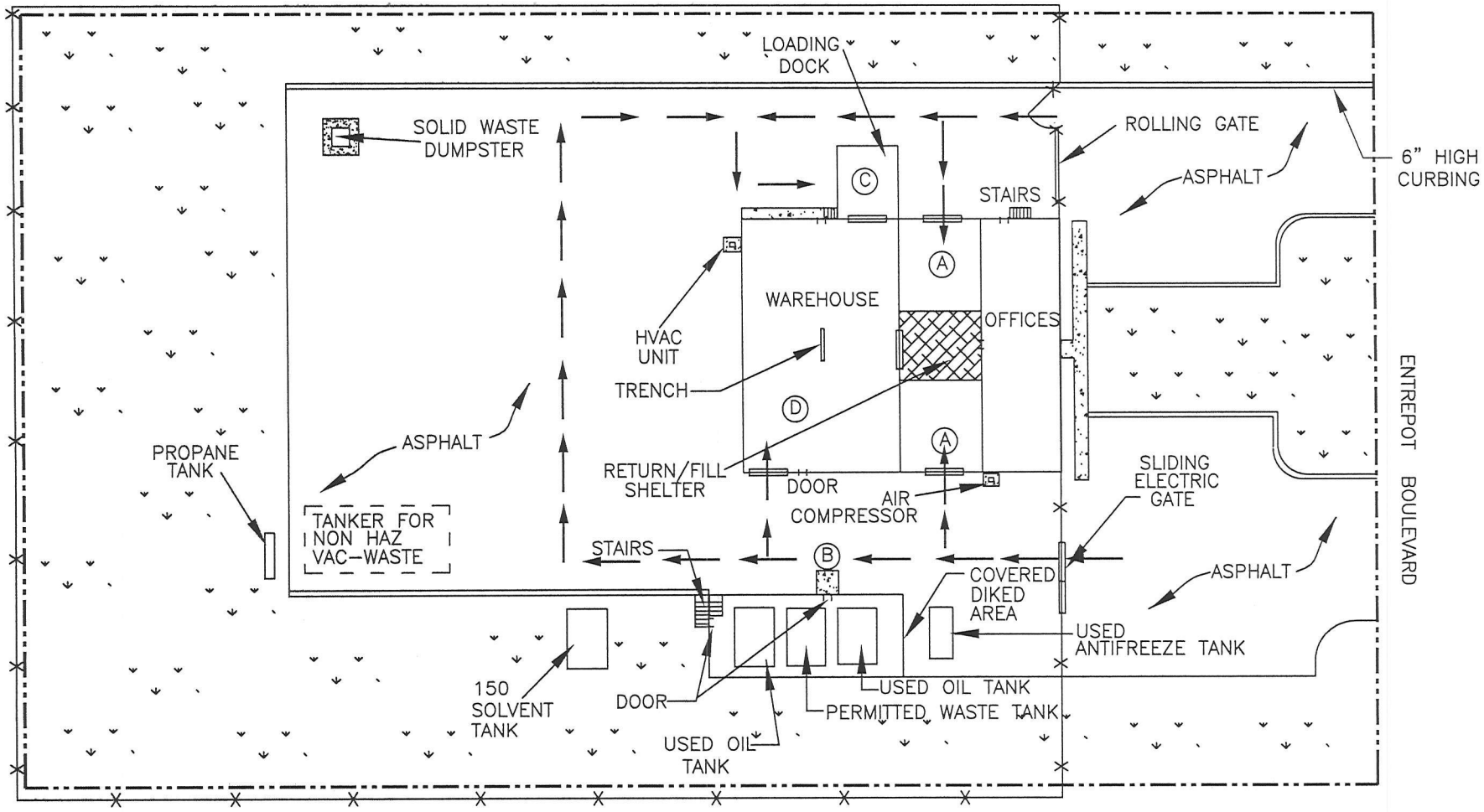
FIGURE 2.1-2
TRUCK TRAFFIC PATTERNS AND LOADING/UNLOADING AREAS OF HAZARDOUS WASTE
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

- FENCE
- PROPERTY BOUNDARY
- CONCRETE
- GRATING
- VEGETATION
- ROLL UP DOOR
- TRUCK TRAFFIC PATTERN

(A) LOADING AND UNLOADING OF CONTAINERS WITH SOLVENTS FROM VANS
(B) LOADING AND UNLOADING OF PARTS WASHER SOLVENT AND USED OIL FROM TANKER TRUCKS
(C) LOADING AND UNLOADING OF CONTAINERIZED WASTE AND PRODUCT
(D) LOADING AND UNLOADING OF CONTAINERIZED WASTES FROM LOCAL AREA VANS

N

0 50
APPROXIMATE SCALE (FEET)

ERM.

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.1-2.DWG

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FIGURE 2.2-1
TOPOGRAPHIC MAP
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA

TALLAHASSEE QUADRANGLE
FLORIDA–LEON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
PHOTOREVISED 1976

T. 1 S.

R. 1 W.

CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5–FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

N

0 2000
APPROXIMATE SCALE
(FEET)

QUADRANGLE LOCATION

ERM.

FIGURE 2.2–1.DWG 090514–1

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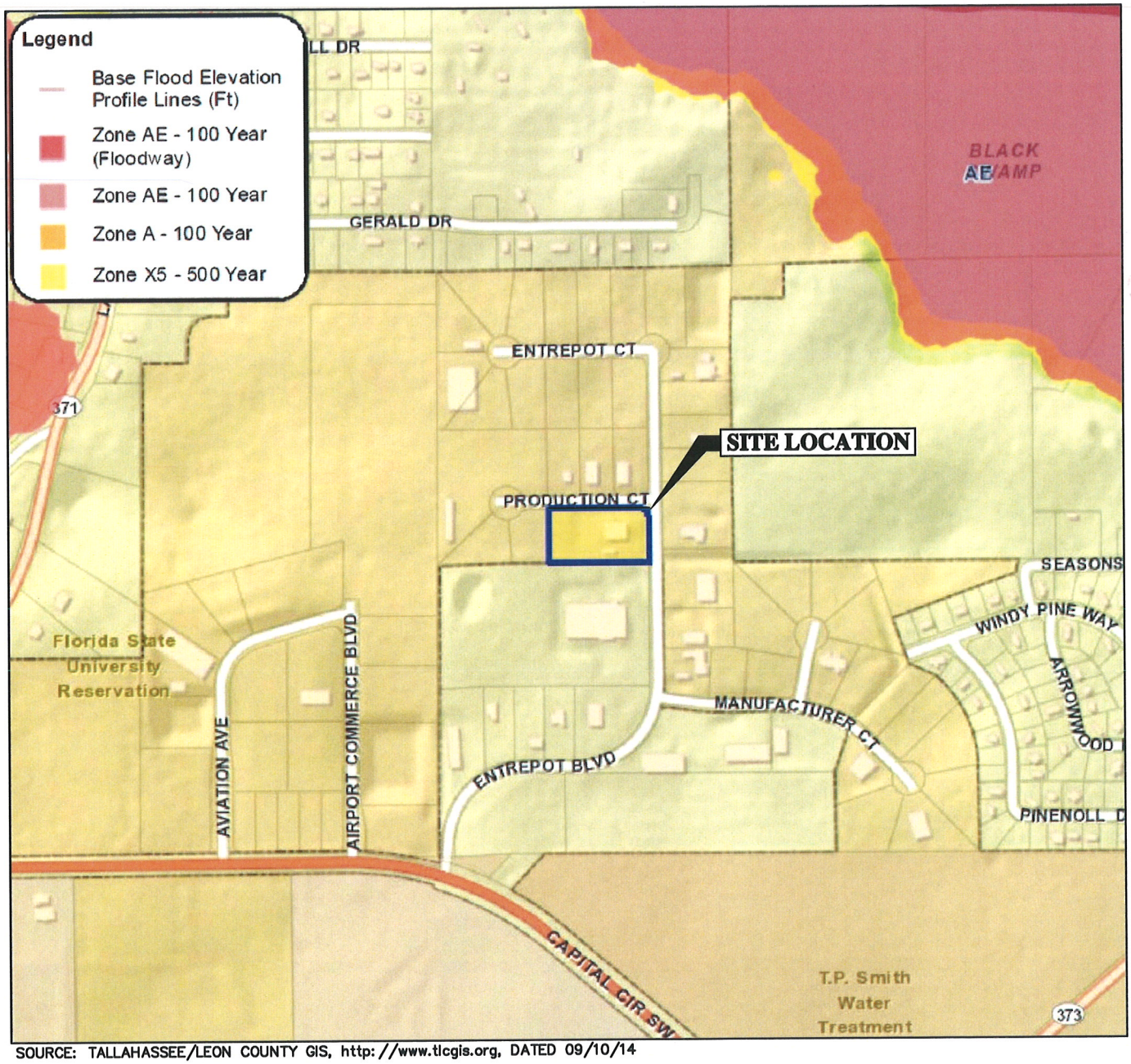
FIGURE 2.2-2
FLOODPLAIN MAP
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



SOURCE: TALLAHASSEE/LEON COUNTY GIS, http://www.tlcgis.org, DATED 09/10/14

N

0 700

APPROXIMATE SCALE (FEET)

58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2-2 090914-1

ERM

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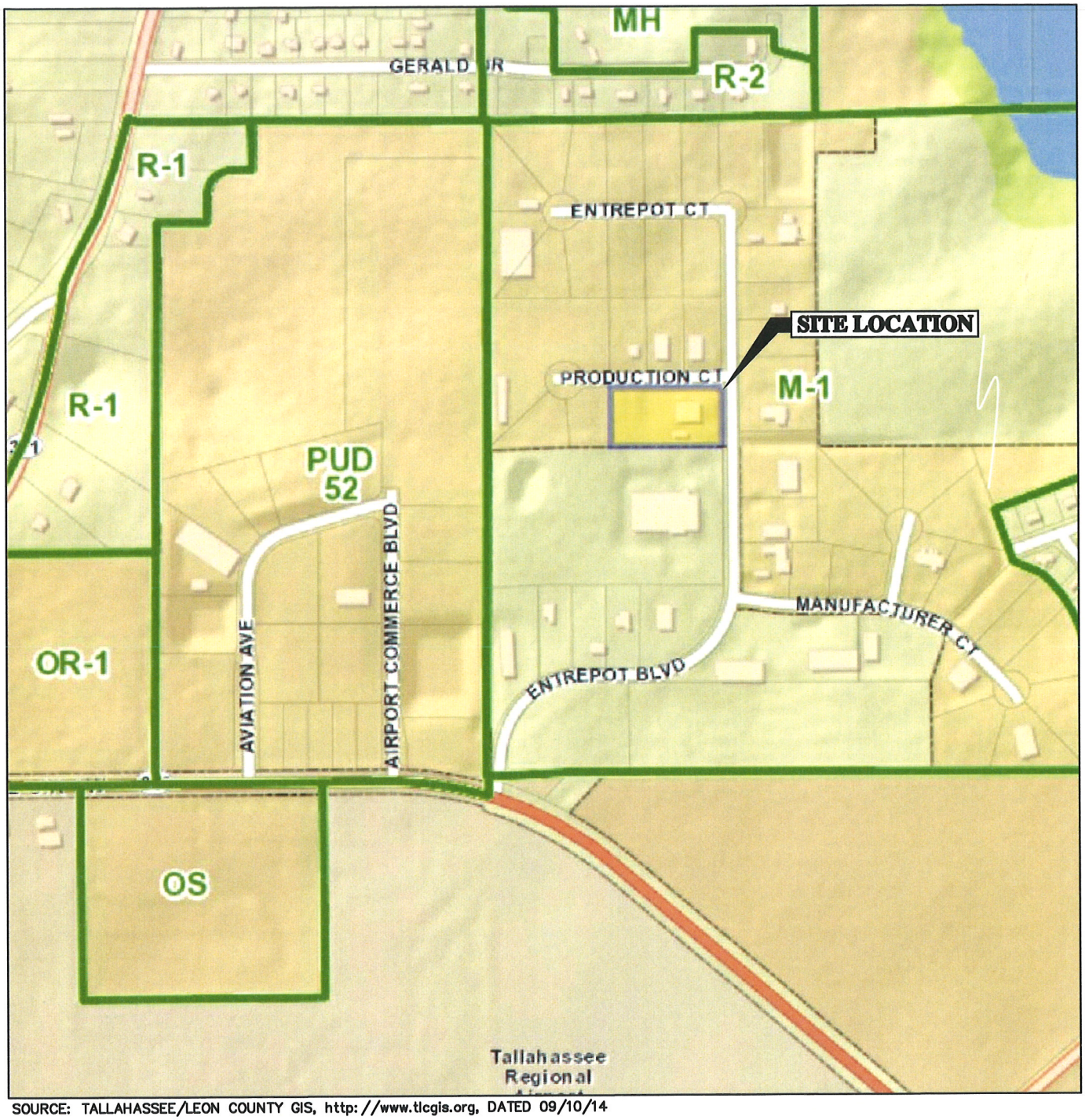
FIGURE 2.2-3
SURROUNDING LAND USES
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



SOURCE: TALLAHASSEE/LEON COUNTY GIS, http://www.tlcgis.org, DATED 09/10/14

LEGEND

▬	ZONING DISTRICT BOUNDARY
M–1	LIGHT INDUSTRIAL
MH	MANUFACTURED HOME PARK
OR–1	OFFICE RESIDENTIAL, LOW DENSITY
OS	OPEN SPACE
PUD	PLANNED UNIT DEVELOPMENT
R–1/R–2	SINGLE FAMILY DETACHED HOUSES

N

0 600
APPROXIMATE SCALE (FEET)

ERM

58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2–3 090514–1

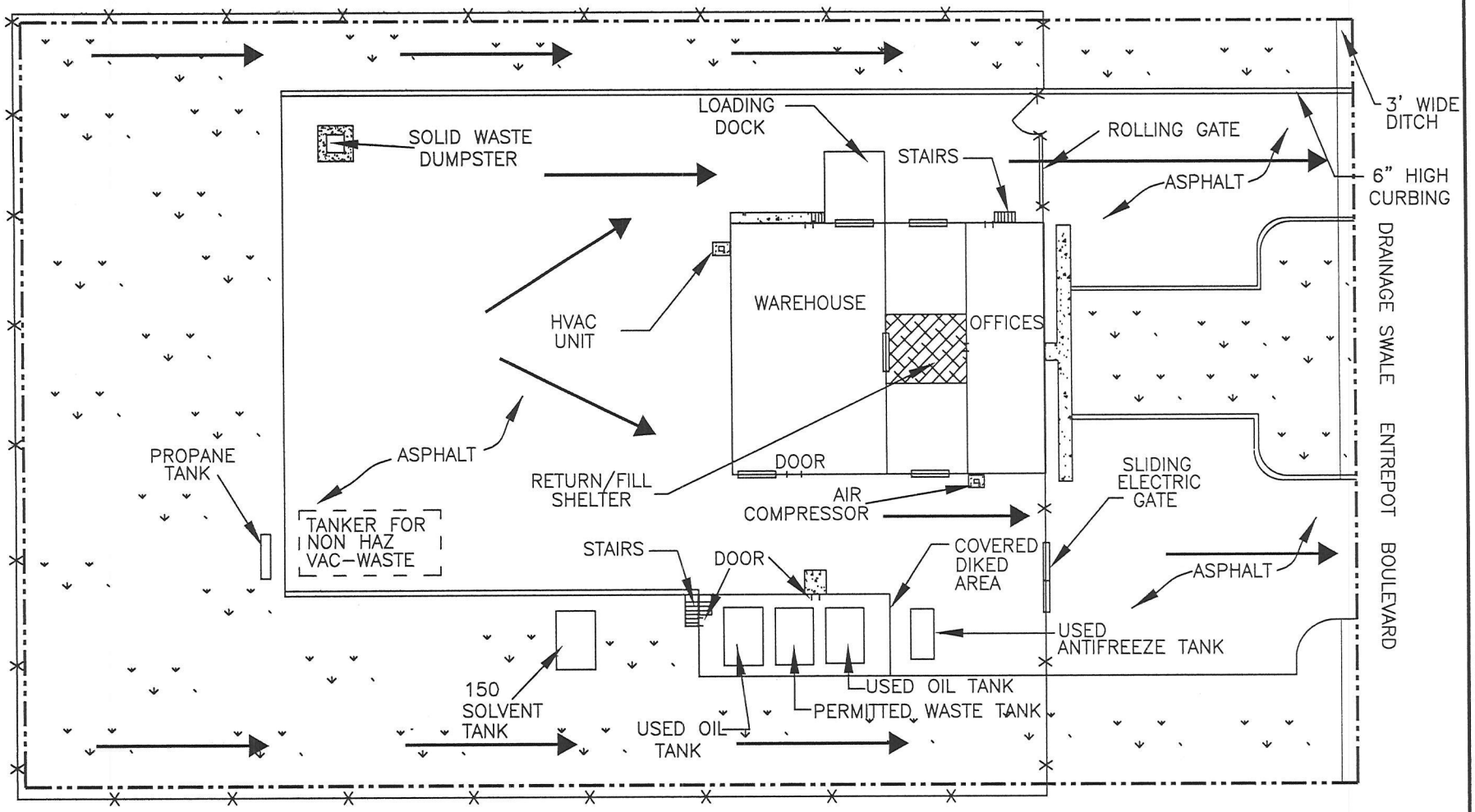
FIGURE 2.2-4

LEGAL BOUNDARY AND SURFACE WATER FLOW

SAFETY-KLEEN CORP. FACILITY

TALLAHASSEE, FLORIDA

REVISION 0 - 09/15/14



LEGEND

FENCE

PROPERTY BOUNDARY

CONCRETE

GRATING

VEGETATION

SURFACE WATER FLOW

N

0 50

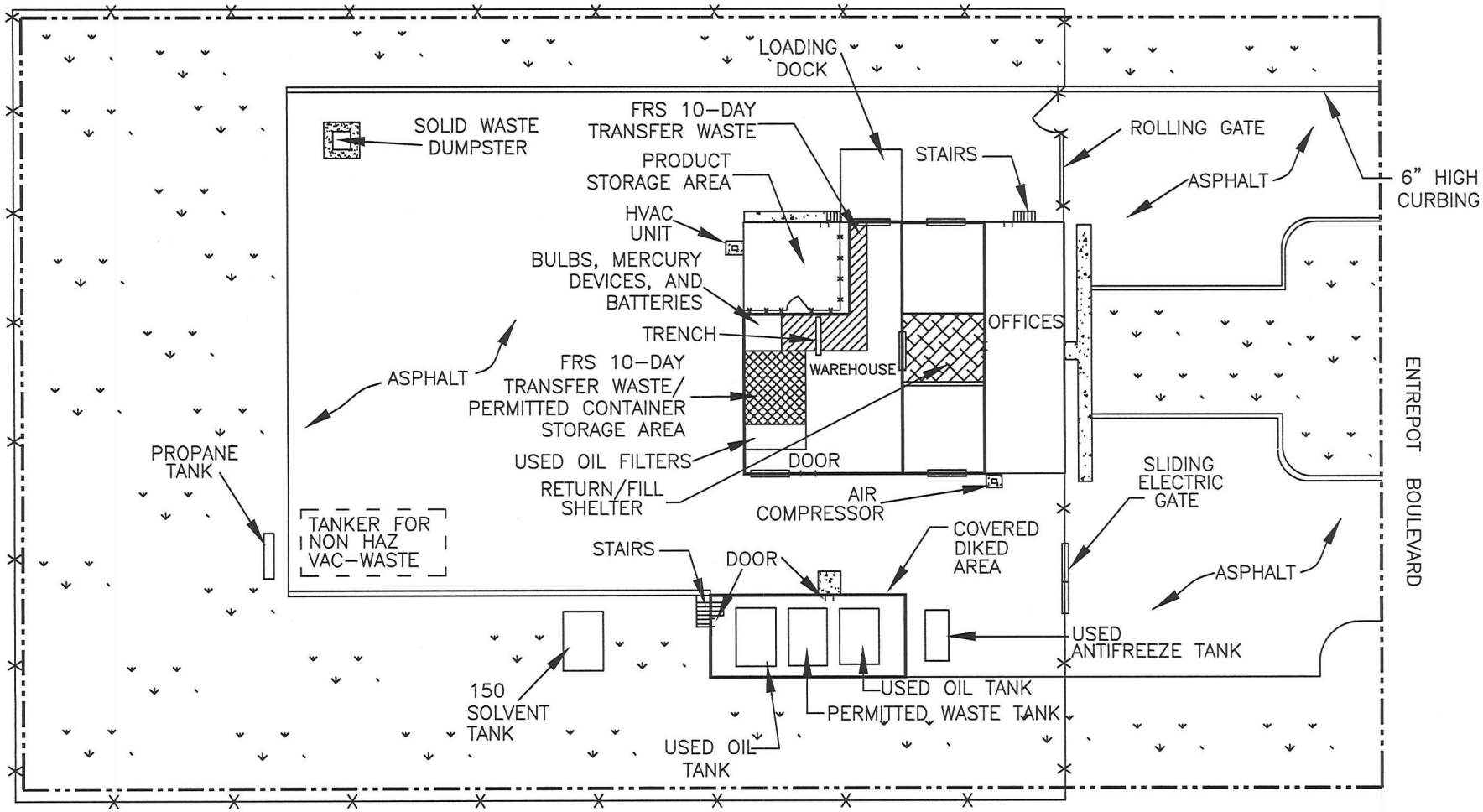
APPROXIMATE SCALE (FEET)

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2-4.DWG

ERM.

FIGURE 2.2-5
LOCATION OF HAZARDOUS WASTE MANAGEMENT AREAS
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA

REVISION 0 - 09/15/14



LEGEND

- FENCE
- PROPERTY BOUNDARY
- HAZARDOUS WASTE MANAGEMENT AREA
- CONCRETE
- GRATING
- VEGETATION
- ROLL UP DOOR

N

0 50
APPROXIMATE SCALE (FEET)

ERM.

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2–5.DWG

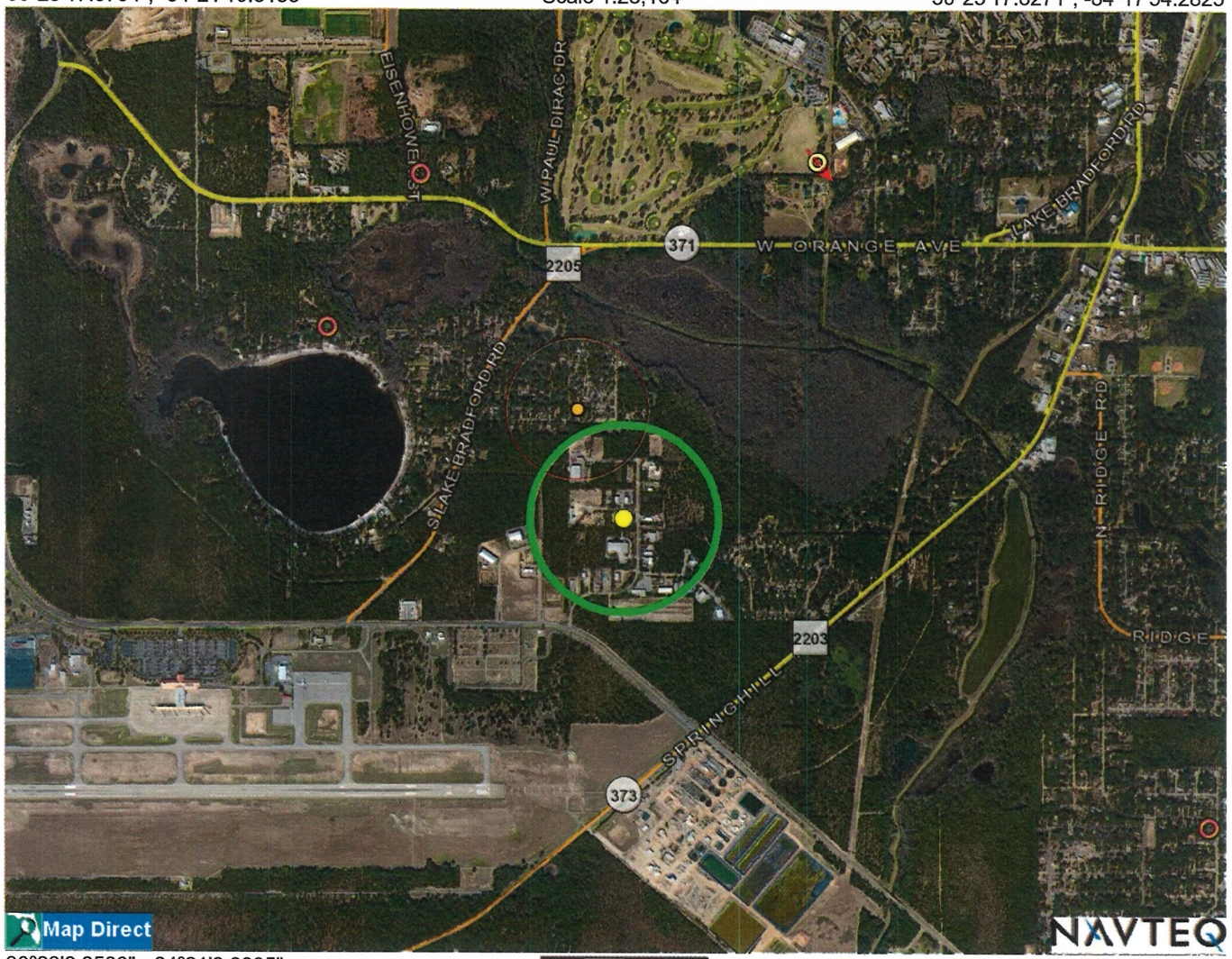
Table 2.2-1

SKI Tallahassee Well Search Map

30°25'17.3794", -84°21'10.3153"

Scale 1:28,164

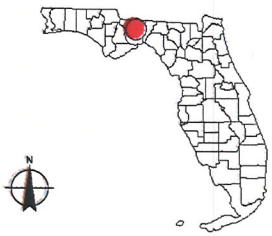
30°25'17.8271", -84°17'54.2825"



30°23'6.8530", -84°21'9.8835"

1 inch = 2347 feet

30°23'7.3005", -84°17'53.9173"



Aerial Imagery 2011-2013

- SWAPP Areas
- Ground Water Contamination Areas
- Counties

Aerial Imagery Flight Dates 2011-2013

- UIC Class I Wells
- UIC Class V ASR Wells
- UIC Class V Non-ASR Wells
- Potable Water System (PWS) Wells
- HRS Private Wells from WMS

Florida Department of Environmental Protection Disclaimer: This map created in Map Direct on Wed, 10 Sep 2014 15:07:34 UTC is intended for display purposes only. It was created using data from different sources collected at different scales, with different levels of accuracy, and/or covering different periods of time. NAVTEQ road data is provided "AS IS" and without warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, satisfactory quality and non-infringement.YOU SHOULD THEREFORE VERIFY ANY INFORMATION OBTAINED FROM THE SITE BEFORE ACTING ON IT.

Map Direct Area of Interest Report

Print

Coordinates of the Area of Interest are shown here.
Places within 0.25 miles of the Area of Interest are shown in the body of the report.
Report generated on Wed Sep 10 10:39:51 EDT 2014.

Latitude / Longitude (DMS)	Latitude / Longitude (Dec Deg)	Florida Albers(m)
30°24'7.3140", -84°19'30.7943"	30.40203166, -84.32522064	368782.09, 710545.43

US National Grid	UTM Zone 16 (m)	UTM Zone 17 (m)
16R GU 56976 66372	756975.96, 3366371.99	180502.64, 3368030.21

State Plane East (ft)	State Plane West(ft)	State Plane North(ft)
-392408.7, 2221548.3	-76965.3, 2213670.0	2023600.6, 509925.0

Locational Information

TIGER 2010 Places : 1 Found.

TALLAHASSEE

Counties : 1 Found.

LEON

Zip Code Areas : 1 Found.

32310

Public Land Survey System 2006 : 3 Found.

1S1W16
1S1W15
1S1W10

Waterbody Ids (WBIDs) : 2 Found.

WATERBODY NAME	WATERBODY ID	GROUP NAME
MUNSON SLOUGH (ABOVE LAKE MUNSON)	807D	OCHLOCKONEE - ST. MARKS
SILVER LAKE DRAIN	878B	OCHLOCKONEE - ST. MARKS

Hydrologic Unit Code (HUC) Basins (Areas) : 1 Found.

ST MARKS RIVER

State Land Records : 2 Found.

DOC CATEGORY NAME	ID
DISPOSITION	21676
DISPOSITION	20772

Regulatory Boundaries

Coastal Construction Control Lines : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

FDEP Regulatory Districts (Generalized Areas) : 1 Found.

NORTHWEST

Water Management Districts (Generalized Areas) : 1 Found.

NORTHWEST FLORIDA WMD

Air Program

ARMS : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Compliance and Enforcement Tracking (COMET)

COMET : 8 Found.

SITE ID	NAME
229942	WOMBLES SEPTIC SERVICE
211023	BT PERFORMANCE UNLIMITED PAINT & BODY SHOP
119748	SAFETY-KLEEN SYSTEMS, INC.
9207	SAFETY-KLEEN SYSTEMS, INC.
183607	CHANDLER TILE COMPANY
282628	WAREHOUSE/OFFICE
262218	NATIONAL WATER WORKS HDWW0310
8547	ASKER DISTRIBUTORS, INC.

Waste Cleanup OPEN Responsible Party Sites : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Waste Cleanup CLOSED Responsible Party Sites : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Waste Cleanup INACTIVE Responsible Party Sites : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Drinking Water

Potable Water System (PWS) Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

PWS Plants : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Environmental Resource Permitting

ERPpa : 4 Found.

SITE NO.	SITE NAME
282628	WAREHOUSE/OFFICE
183607	CHANDLER TILE COMPANY
229942	WOMBLES SEPTIC SERVICE
229942	WOMBLES SEPTIC SERVICE

ERPce : 2 Found.

SITE NO.	SITE NAME
229942	WOMBLES SEPTIC SERVICE
8547	ASKER DISTRIBUTORS, INC.

Ground Water

Ground Water Contamination Areas : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Waste Management

Waste Cleanup OPEN Responsible Party Sites : 0 Found.

No Results Found In Analysis Area.

Waste Cleanup CLOSED Responsible Party Sites : 0 Found.

No Results Found In Analysis Area.

Waste Cleanup INACTIVE Responsible Party Sites : 0 Found.

No Results Found In Analysis Area.

Brownfield Areas : 0 Found.

No Results Found In Analysis Area.

County SQGS : 20 Found.

SQG Facility ID	Business Name
62477	MILLER SHEET METAL
64008	BUDDYS SEPTIC TANK SERVICE
147260	JACKSON-COOK LC
131343	REDDY ICE CORP
64005	TRACY HAIRE FIBERGLASS & BOAT REPAIR
130123	NORTH FLORIDA MATERIAL HANDLING
138874	COASTAL WATER SYSTEMS
131199	TOTAL RESOURCE AUCTION
138715	C&W FOOD SERVICE THE IJ COMPANY OF TALLA
131200	WOMBLES SEPTIC TANK SERVICE
63291	SAFETY KLEEN
138871	ASKER DISTRIBUTERS INC
138870	CHANDLER TILE COMPANY INC
138869	DOWDY PLUMBING CORPORATION
157435	JACKS AUTO RECYCLING
63214	GREAT SOUTHERN DEMOLITION
63317	BLUES SANDBLASTING
138713	COAST TO COAST BUILDING PRODUCTS INC
138714	HD SUPPLY WATERWORKS LLC #HDWW0310
63210	BT PERFORMANCE UNLIMITED PAINT

Drycleaning Solvent Program Cleanup Sites : 0 Found.

No Results Found In Analysis Area.

Florida Institutional Controls Registry : 0 Found.

No Results Found In Analysis Area.

Large Quantity Generators (LQGs) From CHAZ IMS : 1 Found.

Handler ID	Site No.	Site Name
FLD982133159	20821	Safety - Kleen Systems Inc

Small Quantity Generators (SQGs) From CHAZ IMS : 0 Found.

No Results Found In Analysis Area.

Treaters, Storers And Disposers (TSDs) From CHAZ IMS : 1 Found.

Handler ID	Site No.	Site Name
FLD982133159	20821	Safety - Kleen Systems Inc

Petroleum Contamination Monitoring (PCTS) From STCM : 0 Found.

No Results Found In Analysis Area.

Retail Petroleum Facilities : 0 Found.

No Results Found In Analysis Area.

Site Investigation Section Sites : 0 Found.

No Results Found In Analysis Area.

Solid Waste Facilities : 2 Found.

Facility ID	Facility Name

93303	MITCHELL LANDFILL
93303	MITCHELL LANDFILL

Storage Tank Contamination Monitoring (STCM) : 5 Found.

SITE NO.	SITE NAME
9813149	JACKSON CROOK CRANE
9808945	WOMBLE SEPTIC TANK
9300103	SAFETY-KLEEN SYSTEMS INC
9100514	CRYOTECH INDUSTRIES INC
9103175	STANLEY COMMUNICATIONS

NPL And State Funded Waste Cleanup Sites : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Mine Reclamation

Mandatory Phosphate Mine Boundaries 2011 : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Underground Injection

UIC Class V Non-ASR Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

UIC Class V ASR Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

UIC Class I Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Wastewater

Residual Application Sites From WAFR IMS : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Wastewater Facilities From WAFR IMS : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Water Resources

Undefined layer:Outstanding Florida Waters: within

Surface Water Class Boundaries (Areas) : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Aquatic Preserves : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Fish and Wildlife Resources

Manatee Protection Zones : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Panther Habitat Zones : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Turtle Nesting Beaches : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Habitats

Florida Mangroves : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Salt Marshes : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Sea Grasses : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Tidal Flats : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Mitigation and Restoration Opportunities

Mitigation Bank Service Areas : 1 Found.

ST MARKS

Analysis Layers

SWAPP Areas : 1 Found.

LAKE BRADFORD MOBILE HOME EST.

Counties : 1 Found.

LEON

Aerial Imagery Flight Dates 2011-2013 : 1 Found.

LEON

FGS Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Underground Injection Control Monitoring Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

UIC Class I Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

UIC Class V ASR Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

UIC Class V Non-ASR Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Potable Water System (PWS) Wells : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

PWS Plants : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

HRS Private Wells From WMS : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

Background Wells From WMS : 0 Found.

NO RESULTS FOUND IN ANALYSIS AREA.

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End of MapDirect Area of Interest Report.
Report generated in 17.324 seconds.

4. Attach a topographic map which shows all the features indicated in the instructions for this part.

5. Is the facility located in a 100-year flood plain? ☐ Yes ■ No

6. The facility complies with the wellhead protection requirements of Chapter 62-521, F.A.C.
   ■ Yes ☐ No

C. Land Use Information

1. The present zoning of the site is Light Industrial.

2. If a zoning change is needed, what should the new zoning be? _____.

D. Operating Information

1. Is waste generated on-site? ■ Yes ☐ No

2. List the NAICS codes (5 to 6 digits) 562112 _____ _____ _____

   _____ _____ _____ _____ _____ _____ _____

3. Use the codes and units provided in the instructions to complete the following table. Specify:

   a. Each process used for treating, storing or disposing of hazardous waste (including design capacities) at the facility, and

   b. The hazardous waste(s) listed or designated in 40 CFR Part 261, including the annual quantities, to be treated, stored, or disposed by each process at the facility.

PROCESS CODE	PROCESS DESIGN CAPACITY AND UNITS OF MEASURE	HAZARDOUS WASTE CODE	ANNUAL QUANITY OF HAZARDOUS WASTE AND UNITS OF MEASURE
See Part 1 D.3	Page 1 of 1		

D. Operating Information

2. DESCRIPTION OF FACILITY OPERATION

Description of the Business

Safety-Kleen Systems, Inc. of Richardson, Texas is an international service oriented company whose customers are primarily engaged in automotive repair and industrial maintenance. Since 1968, Safety-Kleen has been offering a leasing service for petroleum-based hydrocarbon solvents and small parts washing equipment.

Safety-Kleen's solvent cycle is essentially a closed loop, moving from the Branch to the customer, from the customer to the Branch, from the Branch to the recycle facility, and then from the recycle center back to the Branch for redistribution to customers. This closed loop supplies Safety-Kleen with most of its solvent requirements (nearly two-thirds of the clean solvent delivered to the field has been previously used by its customers). Ownership of the solvent remains with Safety-Kleen. Solvent containers (product and waste) are transported in specially-equipped, enclosed route trucks. Five aboveground tanks are maintained at the Safety-Kleen Tallahassee facility. These tanks are used for storage of one-waste solvent, and one-product 150 Premium Solvent, two-Used Oil, and one-Used Antifreeze.

The Safety-Kleen parts washing equipment, together with the solvents are leased to customers; the leasing charge includes regularly scheduled solvent changes and machine maintenance. The business is conducted from local Branches (sales branches) located in 45 states. The Branches warehouse the products and equipment required to service the customers in their sales area. On a contractual basis, service representatives furnish clean solvent to the customers, pick up the used solvent, and ensure that the leased equipment is in good working order. In 1979, Safety-Kleen expanded their scope of operations to make their solvent leasing service available to owners of parts cleaning equipment, regardless of manufacturer, using Safety-Kleen's solvents.

Basically, Safety-Kleen handles two types of parts washers. The original service offered by the company in 1968 was the parts cleaner service and it remains the primary business activity. This service involves the leasing of a small parts degreasing unit which consists of a sink affixed to a container of parts washer solvent. On a regularly scheduled basis, a Safety-Kleen sales representative cleans and inspects the parts washer machine and replaces the container of used solvent with one of clean product. Safety-Kleen has also established a parts cleaner service for users who own their own machines. This service provides a solvent reclamation service to these customers regardless of machine model. All clean parts washer solvents are delivered to customers in containers. All spent parts washer solvents are transported from the customer to the Branch in containers.

Upon return of the spent solvent to the branch, the material is transferred from the containers to a wet dumpster. Most of the 150 solvent used by customers will be utilized by the Branch for the washing of used containers. After drums have been washed, the spent solvent is pumped into the waste solvent storage tank. Cleaned containers are filled with product solvent in preparation for the next day's services. Periodically, a tanker truck is dispatched from one of the Safety-Kleen TSDF's to deliver a load of clean solvent and collect the spent solvent at the Branch. Containers of clean solvent may be stored at the return/fill station or in the permitted storage areas. Containers of waste solvent may be stored in the permitted storage areas.

A second type of parts washer, the immersion cleaner, is available for the removal of varnish and gum from such things as carburetors and transmissions. This machine consists of an immersible basket with an agitator affixed to a container of the immersion cleaner. The spent solvent remains in the container after delivery to the Branch, where it may be stored in a transfer or permitted storage area of the warehouse. Periodically, a tanker trailer truck is dispatched from a Safety-Kleen recycle TSDF to deliver fresh solvent and collect the containers of spent solvent for reclamation. Warehouse space is dedicated for the storage of clean immersion cleaner. The immersion cleaner remains in the original covered containers during transfer between the Branch and the TSDF's.

Safety-Kleen provides a dry cleaning waste reclamation service where containers of dry cleaning wastes are collected and stored temporarily at the Branch before shipment to the TSDF centers for reclamation and processing. Dry Cleaning wastes may be managed as permitted storage or transfer wastes. All dry cleaning wastes remain in their original containers while at the Tallahassee facility.

Safety-Kleen also provides a paint waste reclamation service. Wastes containing various thinners and paints are collected in containers and stored temporarily at the Branch before shipment to the TSDF centers for reclamation and processing. Paint wastes may be managed as permitted storage or transfer wastes. All paint wastes remain in their original containers while at the Tallahassee facility.

Fluid Recovery Services (FRS) is a program managed by the Safety-Kleen Branch. Under this program, other types of waste are collected by the Branch and sent out to the TSDF centers. The FRS wastes are managed as transfer wastes. Examples of the types of wastes that may be received from FRS customers include:

- Spent hydrocarbon distillates, such as waste fuel, oil, petroleum, naptha, etc.
- Lubricating oils, hydraulic oils, synthetic oils, and machine oils.
- Industrial halogenated solvents such as 1,1,1-trichloroethane, tetrachloroethylene, Freon, and trichloroethane.
- Photographic and x-ray related wastes.
- Paint and lacquer thinners.
- Other hazardous and non-hazardous halogenated and non-halogenated wastes.

Note: All waste containers are unloaded within 72 hrs. of arrival at the facility and all waste containers are shipped outbound within 72 hrs. of being loaded for shipment.

10-Day Transfer Storage Area (FRS)

The 10-day transfer area is located in the northeastern & southwestern portion of the main warehouse. Signage clearly marks these areas. All hazardous waste containers located in the 10-day transfer area are manifested and in transit to other permitted facilities. Safety-Kleen Tallahassee is not the designated facility for wastes located in the 10-day transfer area.

In 1990 Safety-Kleen began offering a service for the collection of spent antifreeze (ethylene glycol) from automobile service stations. This service is offered in conjunction with Safety-Kleen's used oil collection service. All used antifreeze collected and managed by Safety-Kleen within Florida is recycled. The trucks used to collect and transport waste ethylene glycol are the same trucks used for collection and transport of used oil. The trucks have more than one compartment so the antifreeze is picked up and stored in a separate compartment until off-load at the branch. At the customer locations, Safety-Kleen pumps used ethylene glycol and transports the material to the Branch for off-loading into a tank for storage. The ethylene glycol is held until shipment to be reprocessed into a pure product. This procedure is in accordance with FDEP's *Best Management Practices for Managing Used Antifreeze at Vehicle Repair Facilities,* dated May 22, 2012. In addition, Safety-Kleen sells its' own Khameleon private label antifreeze in 55-gallons containers. Customerswill then place used antifreeze in these containers to be shipped back to the branch. This material is shipped to SK distribution centers, and then shipped to 3rd party recyclers.

In 1996, the Branch became registered in Florida as a transporter and storage facility for mercury-containing lamps and devices destined for recycling. This registration includes a commitment to comply with the regulations of Florida Administrative Code (FAC) 62-737.400. As a registered small quantity handler of universal waste lamps/mercury devices, the Branch can only store up to 2,000 Kg of lamps or 100 Kg of mercury-containing devices at any one time. Safety-Kleen provides customers with empty four-foot and eight-foot boxes which hold up to 39 lamps. Boxes containing lamps are picked up from customers and are handled at the Branch as non-hazardous transfer wastes.

The boxes are stored at the Branch in a designated area and are labeled in accordance with FAC 62-737.400(5)(b), and partially isolated from other transfer wastes to avoid potential for accidental breakage. The boxes are periodically shipped to a permitted mercury recovery or reclamation facility. Prior to shipment out of the Branch, the boxes are placed on pallets and shrink-wrapped with plastic. Safety-Kleen handles all types of batteries with the exception of lithium batteries. All applicable batteries, per 40 CFR Part 273.2 & 273.9, are managed in accordance with the Standards For Universal Waste Management found in 40 CFR Part 273. Batteries not meeting these standards may be managed as 10-day transfer hazardous waste.

Containers of hazardous waste are picked up at customer locations and transported back to the Branch in route trucks. Each route truck is equipped with a hand-truck and electric lift gate for movement of containers. Upon arrival at the Branch, containers are placed on pallets and moved by way of forklift to the appropriate areas. Containers of used parts washer solvent are unloaded at the return/fill area and are dumped by hand into the wet dumpster for transfer via piping to the hazardous waste used solvent tank. Forklifts are used for loading containerized hazardous waste containers onto trucks for transport to Safety-Kleen/Clean Harbors TSDF's.

Continued Use Program

The Continued Use program (CUP) uses Safety-Kleen mineral spirits parts washer Solvent that is removed from a customer's location as product for drum washing at the Safety-Kleen branch. The material is picked up from the customer location as a product and returned to the branch where it is dumped into the CUP vat. The solvent is then pumped to the drum washer to clean dirty parts washer solvent drums. Once the solvent has completed the cleaning process it is pumped from the drum washer to the hazardous waste solvent tank.

Safety-Kleen constructed the Tallahassee Branch with the intent that it will be a long-term facility for the distribution of Safety-Kleen products. No on-site disposal activity occurs at the facility and, hence no disposal capacity will be exhausted that will necessitate closure of the facility. Based on current business and facility conditions, the Tallahassee facility is expected to remain in operation at least until the year 2035.

PART I

D. Operating Information

3.

Waste Type	Process Design Capacity (Gallons)	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent	15,000	S01* S02**	384	D001 and D-codes listed in Note below
Branch-Generated Liquids Solids (Debris)	6,912	S01*	4	D001 and D-codes listed in Note below; F001, F002, F003, F004, F005
Dumpster Sediment	6,912	S01*	Included above	D001 and D-codes listed in note below
Tank Bottoms	6,912	S01*	Included above	D001 and D-codes listed in note below
Used Immersion Cleaner (IC 699)	6,912	S01*	6	D-codes listed in note below
Dry Cleaning Waste (Perchloroethylene)	6,912	S01*	7	F002 and D-codes listed in note below
Dry Cleaning Waste (Non-perchloroethylene)	6,912	S01*	Included above	D-codes listed in note below
Paint Wastes	6,912	S01*	18	D001, F003, F005 and D-codes listed in note below
Fluid Recovery Service (FRS)	16,280	S01***	100	Transfer wastes-waste codes assigned by generator
Mercury-Containing Lamps/Devices	N/A	N/A***	Less than 2.2	N/A-handled as non-hazardous transfer wastes

NOTES:
D-Codes: D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

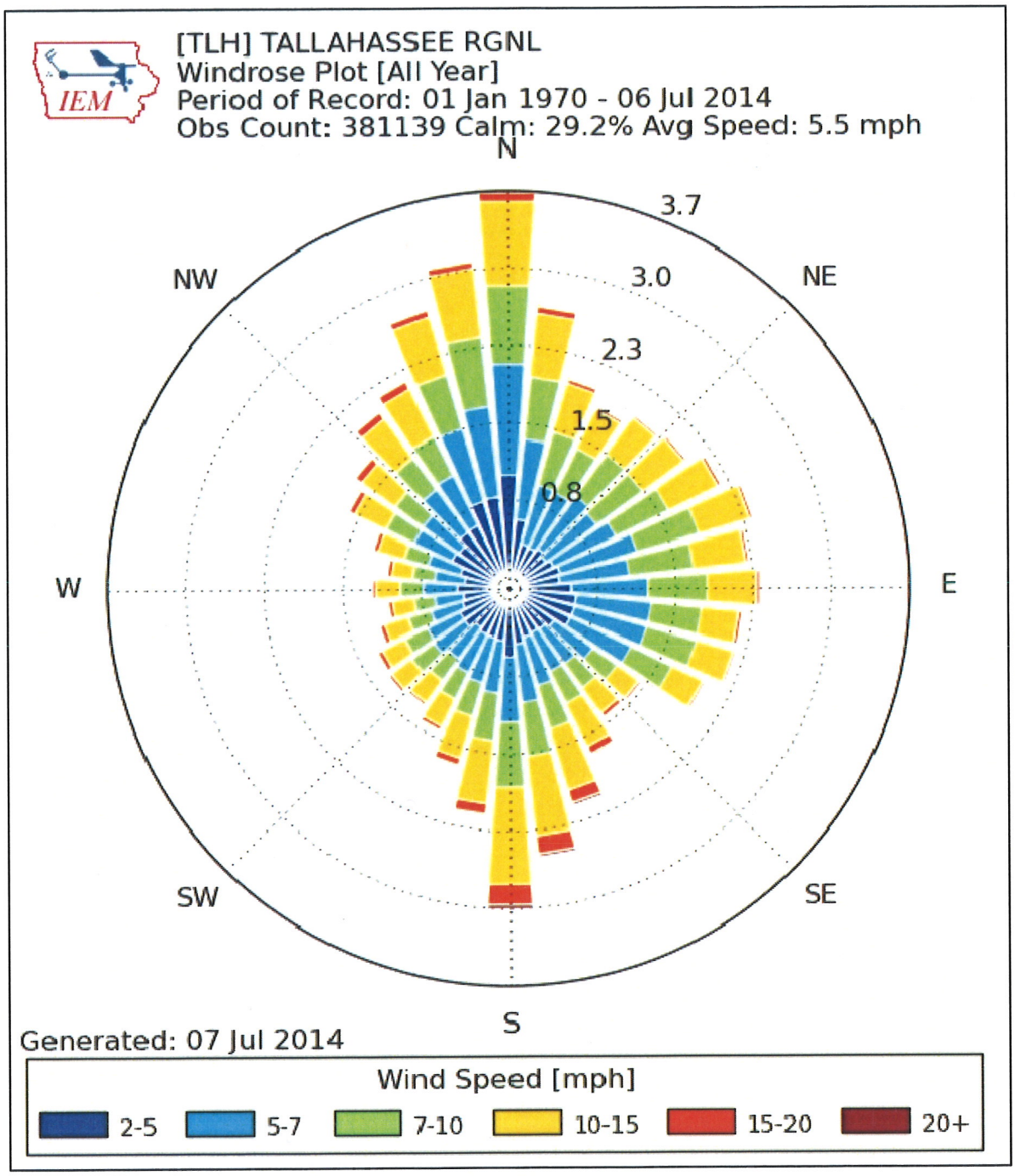
* This waste will be stored in containers in the permitted container storage area, or may be received as 10-day transfer waste and stored as such. The maximum capacity in the container storage area for hazardous waste is 6,912 gallons.

** The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,250 gallons.

*** This waste will be held for transfer in containers in the transfer area and designated mercury bulb storage area.

REVISION 0 – 09/15/14

FIGURE 2.2-6
WIND ROSE
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

WIND ROSE GRAPH OBTAINED FROM IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY.

ERM.

APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT
CERTIFICATION
TO BE COMPLETED BY ALL APPLICANTS

Signature and Certification

Facility Name Safety-Kleen Systems, Inc.

EPA/DEP I.D. No. FLD 982 133 159

The following certifications must be included with the submittal of an application for a hazardous waste authorization. The certifications must be signed by the owner of a sole proprietorship; or by a general partner of a partnership; or by a principal executive officer of at least the level of vice president of a corporation or business association, or by a duly authorized representative of that person. If the same person is a facility operator, facility owner, and real property owner, that person can cross out and initial the signature blocks under "1. Facility Operator" and "2. Facility Owner," and add the words "Facility Owner and Operator" at the line "Signature of the Land Owner or Authorized Representative."

1. Facility Operator

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, and all rules of the Department of Environmental Protection. It is understood that the permit is only transferable in accordance with Chapter 62-730, Florida Administrative Code (F.A.C.), and, if granted a permit, the Department of Environmental Protection will be notified prior to the sale or legal transfer of the permitted facility.

Bill Ross

Signature of the Operator or Authorized Representative*

Bill Ross Vice President of EHS

Name and Title (Please type or print)

Date 09/02/14 E-mail address bill.ross@safety-kleen.com

Telephone (406) 468-9192

- **Attach a letter of authorization**

2. Facility Owner

This is to certify that I understand this application is submitted for the purpose of obtaining a permit to construct, operate, or conduct remedial activities at a hazardous waste management facility on the property as described. As owner of the facility, I understand fully that the facility operator and I are jointly responsible for compliance with the provisions of Chapter 403, Florida Statutes, and all rules of the Department of Environmental Protection.

Signature of the Facility Owner or Authorized Representative*

Bill Ross Vice President of EHS

Name and Title (Please type or print)

Date 09/02/14 E-mail address bill.ross@safety-kleen.com

Telephone (406) 468-9192

*** Attach a letter of authorization**

3. Land Owner

This is to certify that I, as land owner, understand that this application is submitted for the purpose of obtaining a permit for the construction, operation or postclosure of a hazardous waste management facility on the property as described. For hazardous waste facilities that close with waste in place, I further understand that I am responsible for providing the notice in the deed to the property required by 40 CFR 264.119 and 265.119, as adopted by reference in Chapter 62-730, F.A.C.

Signature of the Land Owner or Authorized Representative*

Bill Ross Vice President of EHS

Name and Title (Please type or print)

Date 09/02/14 E-mail address bill.ross@safety-kleen.com

Telephone (406) 468-9192

*** Attach a letter of authorization**

4. Professional Engineer Registered in Florida

Complete this certification when required to do so by Chapter 471, F.S., or when not exempted by Rule 62-730.220(7), F.A.C.

This is to certify that the engineering features of this hazardous waste management facility have been designed or examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly constructed, maintained and operated, or closed, will comply with all applicable statutes of the State of Florida and rules of the Department of Environmental Protection.

Safety-Kleen Systems, Inc. – Tallahassee Branch Renewal Application

RW Fox

Signature

Robert W. Fox

Name (please type)

Florida Registration Number **40980**

Mailing Address **10210 Highland Manor Drive, Suite 140**

street or P.O. Box

Tampa **FL** **33610**

city state zip

Date **September 11, 2014** **E-mail address bob.fox@erm.com**

Telephone **(813) 357-3888**

(PLEASE AFFIX SEAL)

RW Fox
9/11/14

Part II

A. General

1. *SITE TOPPOGRAPHY AND SURROUNDING LAND USE*

Figure 2.2-1 is a USGS topographic map showing the facility per 40 CFR Part 270.14(b)(19). Due to the small size of the site, all of the information requested in FDEP's application form cannot be placed on one map. Therefore, additional maps are provided here to present the additional information requested in the application form. Specific information requested in the permit application is provided below.

100-Year Floodplain Area

Based on information available from the Federal Emergency Management Agency (Figure 2.2-2), the facility does not lie within the 100-, or 500-year flood plain. This site is located in Zone C, which is an area of minimal flooding.

Surface Water Bodies Within One-Quarter Mile of the Facility Property Boundary (e.g., Intermittent Streams and Springs)

Lake (Bradford) is located 0.73 miles to the west-northwest of the facility, Munson Slough is located 0.68 miles to the north, and Black Swamp is located 0.34 miles to the northeast of the site.

Surrounding Land Uses

Surrounding land uses are shown in Figure 2.2-3.

Legal Boundaries of the Facility

Figure 2.2-4 shows the property boundaries

Drinking Water Wells Listed In Public Records or Otherwise Known to the Applicant Within One-Quarter Mile of the Facility Property Boundary

After reviewing information from FDEP's GIS application Map Direct at http://ca.dep.state.fl.us/mapdirect/?focus=none. Iit was determined that there are no public or private drinking water wells located within one-quarter mile of the site.

Intake and Discharge Structures Within One Mile

There are no known intake or discharge structures within one mile.

Run-Off Control System

The facility has no formal run-off control system. Surface water run-off flows to the east where it enters the roadway drainage system for Entrepot Boulevard.

Access Control (fences, gates, etc.)

Figure 2.1-1 shows access control features.

Injection and Withdrawal Wells Both On Site and Off Site

There are no injection or withdrawal wells on site. To the best of Safety-Kleen's knowledge, there are no known injection or withdrawal wells within one-quarter mile of the facility.

Buildings and Other Structures

Buildings and other structures are shown in Figure 2.1-1.

Contours Sufficient to Show Surface Water Flow

Figure 2.2-4 shows surface water flow at the facility. The site is nearly flat. The unpaved area on the western side of the site is elevated above the paved area. There is a slope from the west to the east all the way to Entrepot Blvd. Surface water flow is directed toward the drainage swale on the boundary with Entrepot Blvd. as shown in Figure 2.2-4.

Loading and Unloading Areas

Figure 2.1-2 shows loading and unloading areas in relation to the waste management areas.

Hazardous Waste Units

Figure 2.2-5 shows hazardous waste management units.

Wind Rose

A wind rose for Tallahassee, Florida is shown in Figure 2.2-6.

FACILITY LAYOUT AND TRAFFIC PATTERNS

The facility layout is shown in Figure 2.1-1. The non-building areas of the facility are paved with asphalt or concrete as noted on the site plan. Site photographs are provided in Appendix A.

Site traffic patterns are illustrated in Figure 2.1-2. The majority of the vehicular traffic and loading/unloading operation occurs at the loading dock (Area C) and near the return/fill area (Area A),which is paved with asphalt and concrete.. Approximately once per week a tractor trailer delivers containerized product and removes containerized waste for transfer to a Safety-Kleen or Clean Harbors TSDF. This truck backs up to the concrete dock, located on the northern side of the facility in Area C, to load waste containers and unload product for the branch.

Area C is used for the loading/unloading of containerized wastes from local vans and trucks. The trucks dispatched from the recycle center to deliver parts washer solvent and pick up used parts washer solvent will perform these activities in front of the tank farm (Area B) approximately once per week. Truck-to-building transfer of containerized wastes will occur on concrete surfaces within the compound (Areas A and C).

Capital Circle SW is the major access road to the facility. The access road is designed in accordance with engineering criteria appropriate for sustaining the traffic volume and loading for the heavy industrial activities in this area. The vans that travel the routes daily between the service center and Safety-Kleen customers use the two-lane road within the industrial park (Entrepot Blvd.). Traffic from this facility will have a minor impact on local traffic conditions.

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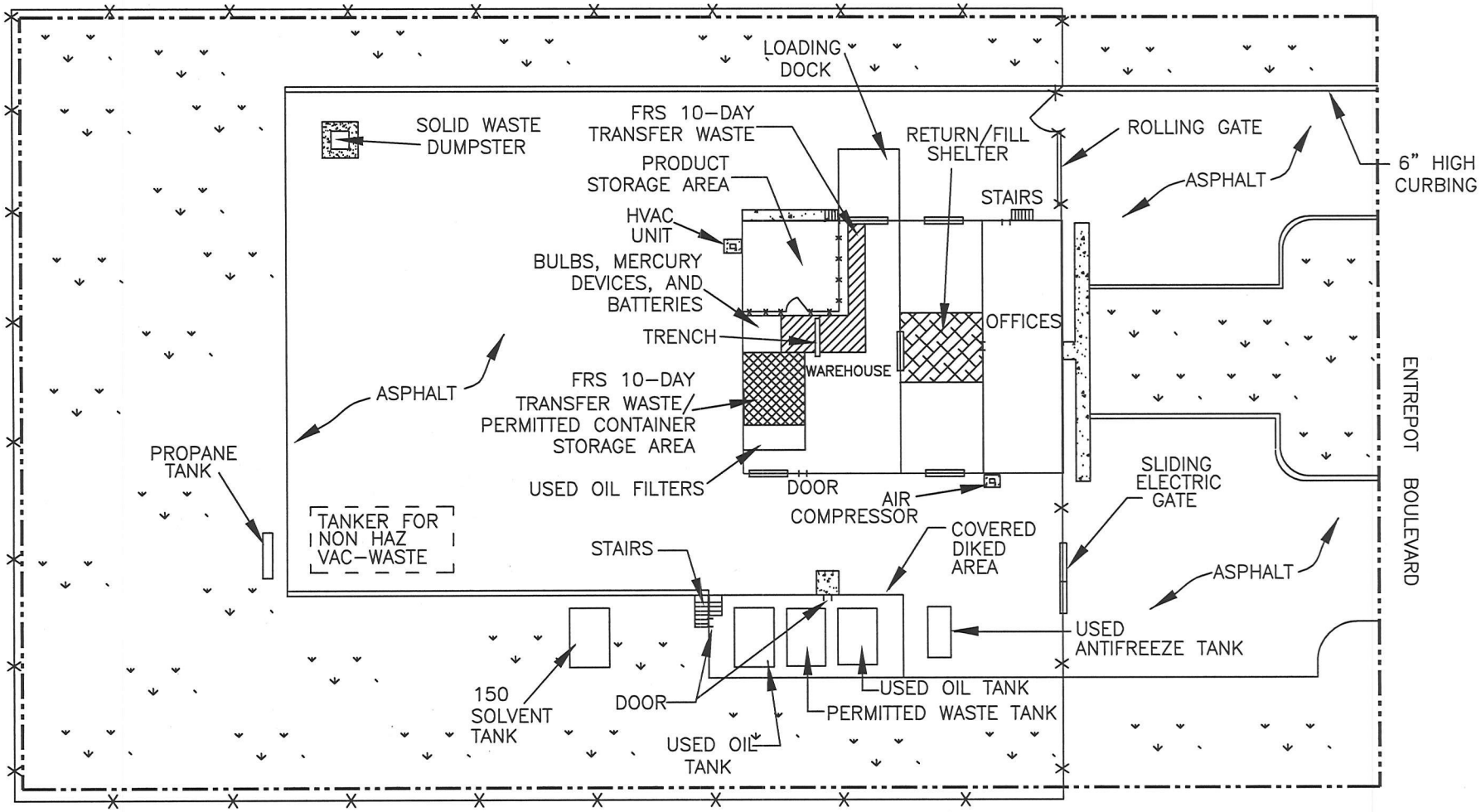
FIGURE 2.1-1
FACILITY LAYOUT & ACCESS CONTROL FEATURES
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



K:\PROJECTS\58585 SAFKLN\TALLAHASSEE\2014\FIGURE 2.1-1.DWG YMT

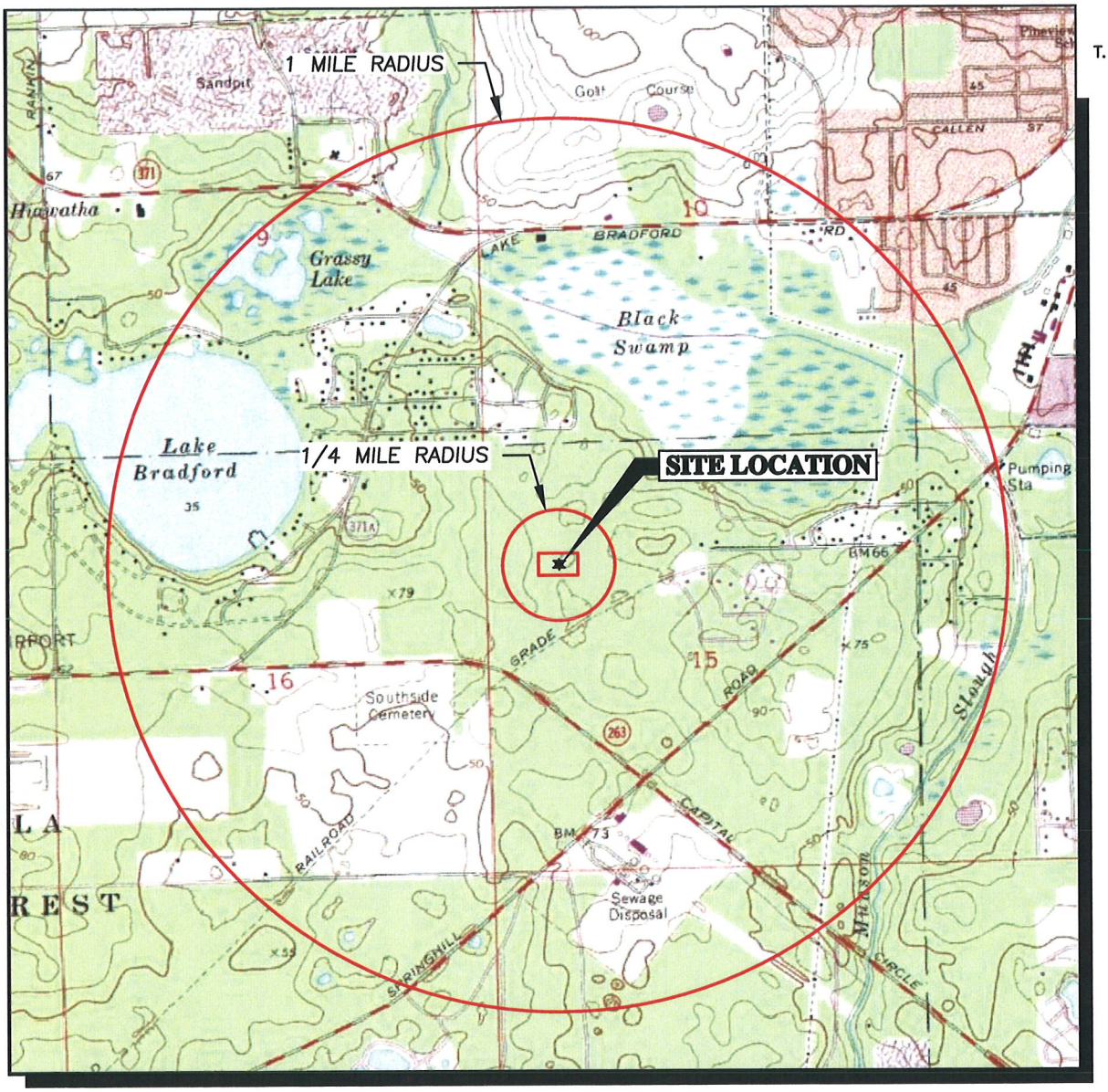
ERM.

FIGURE 2.2-1
TOPOGRAPHIC MAP
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA

REVISION 0 – 09/15/14

TALLAHASSEE QUADRANGLE
FLORIDA–LEON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
PHOTOREVISED 1976

T. 1 S.



R. 1 W.

CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5–FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

N

0 2000
APPROXIMATE SCALE
(FEET)

QUADRANGLE LOCATION

FIGURE 2.2–1.DWG 090514–1

ERM.

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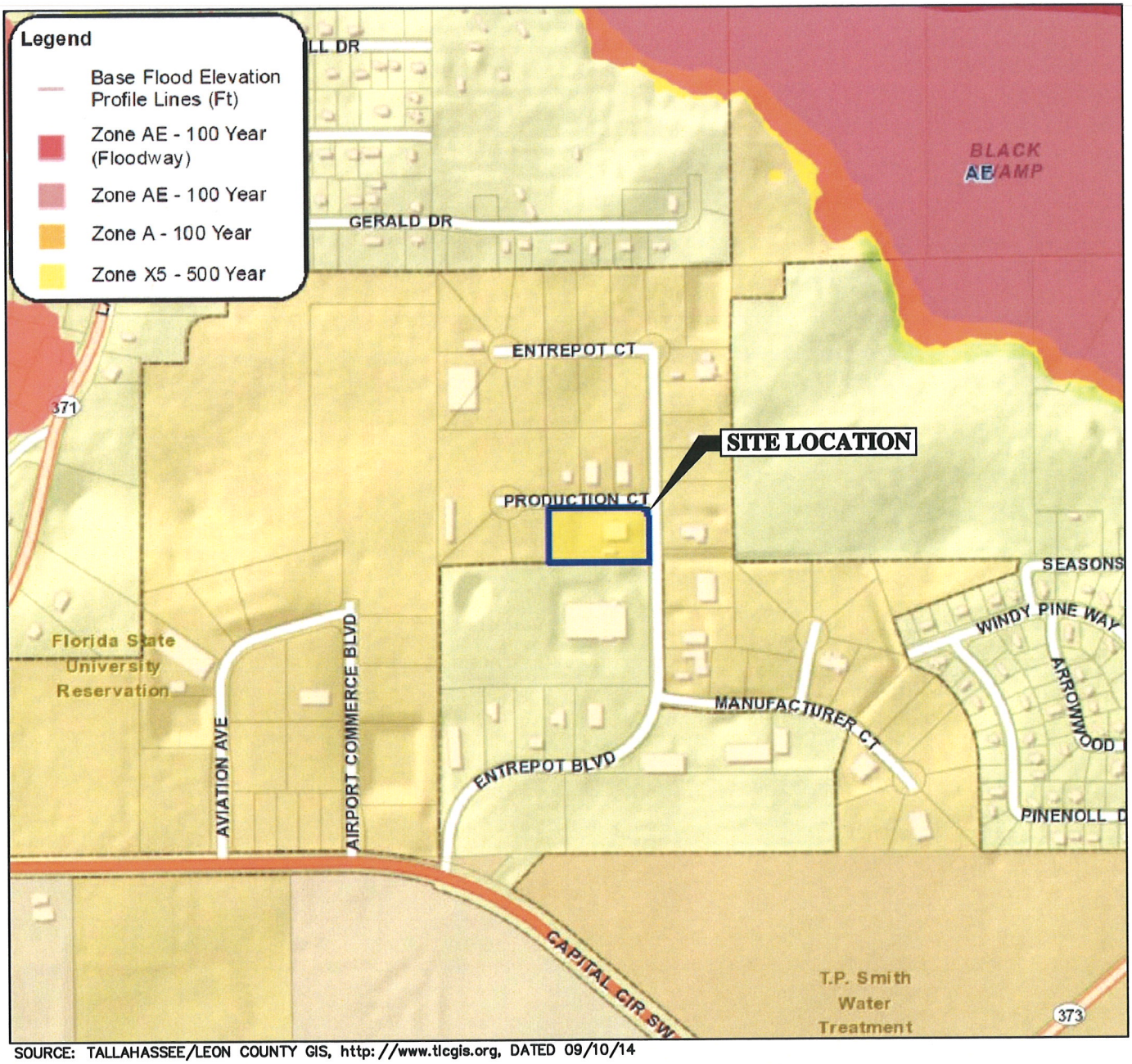
FIGURE 2.2-2
FLOODPLAIN MAP
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



SOURCE: TALLAHASSEE/LEON COUNTY GIS, http://www.tlcgis.org, DATED 09/10/14

N

0 700

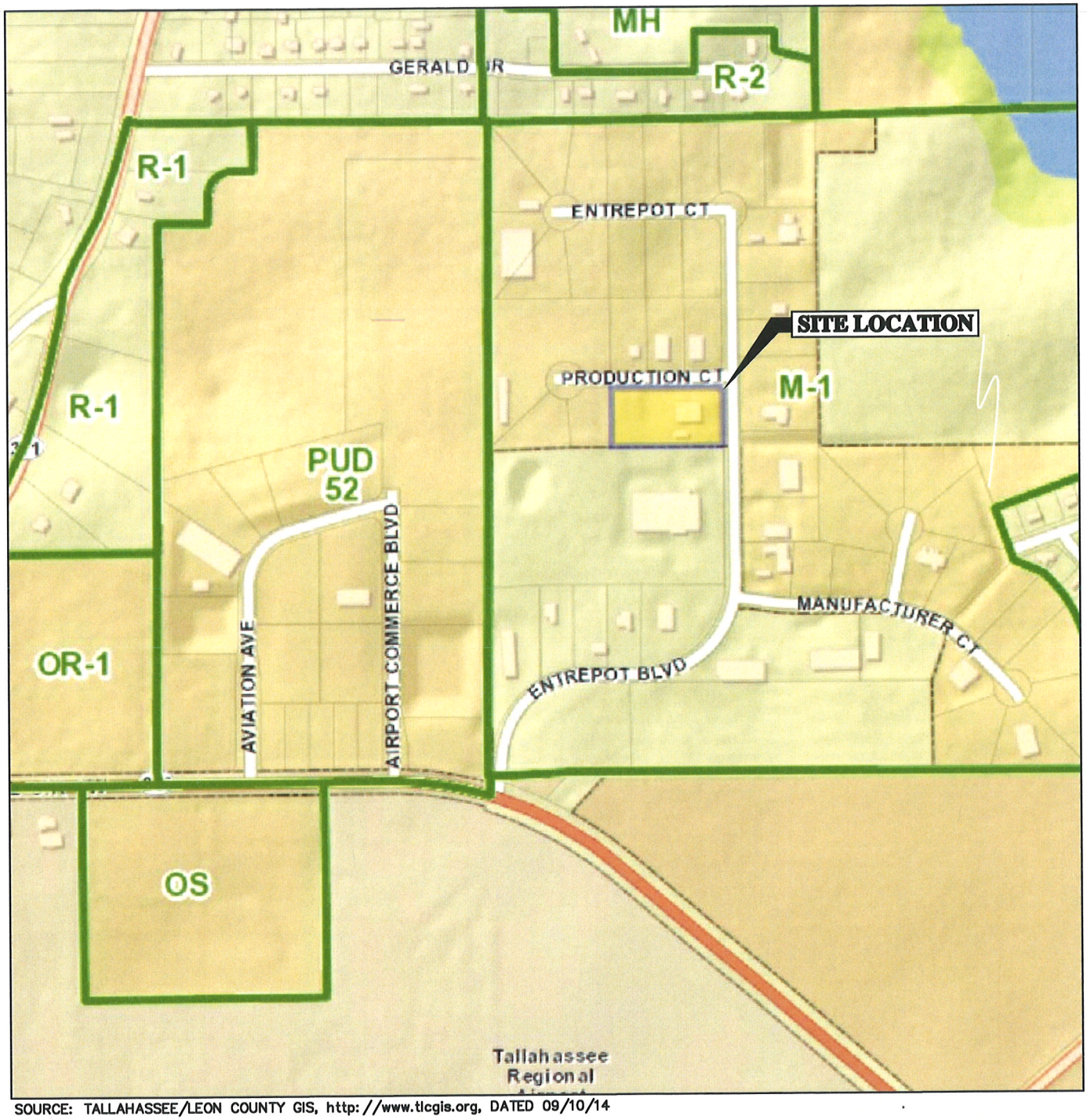
APPROXIMATE SCALE (FEET)

58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2-2 090914-1

ERM

REVISION 0 - 09/15/14

FIGURE 2.2-3
SURROUNDING LAND USES
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



SOURCE: TALLAHASSEE/LEON COUNTY GIS, http://www.tlcgis.org, DATED 09/10/14

LEGEND

▬	ZONING DISTRICT BOUNDARY
M–1	LIGHT INDUSTRIAL
MH	MANUFACTURED HOME PARK
OR–1	OFFICE RESIDENTIAL, LOW DENSITY
OS	OPEN SPACE
PUD	PLANNED UNIT DEVELOPMENT
R–1/R–2	SINGLE FAMILY DETACHED HOUSES

N

0 600
APPROXIMATE SCALE (FEET)

ERM

58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2–3 090514–1

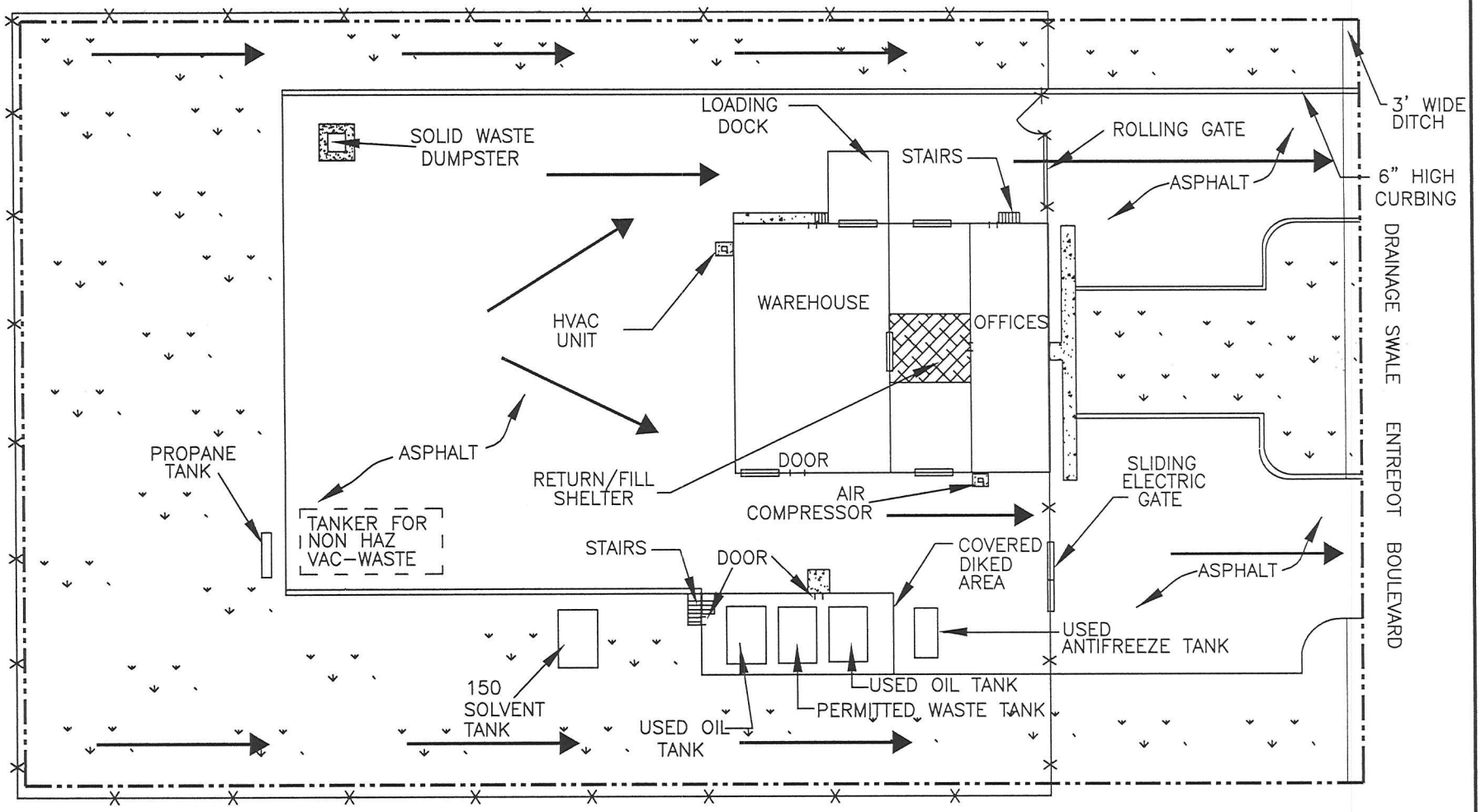
FIGURE 2.2-4

LEGAL BOUNDARY AND SURFACE WATER FLOW

SAFETY-KLEEN CORP. FACILITY

TALLAHASSEE, FLORIDA

REVISION 0 - 09/15/14



LEGEND

FENCE

PROPERTY BOUNDARY

CONCRETE

GRATING

VEGETATION

SURFACE WATER FLOW

N

0 50

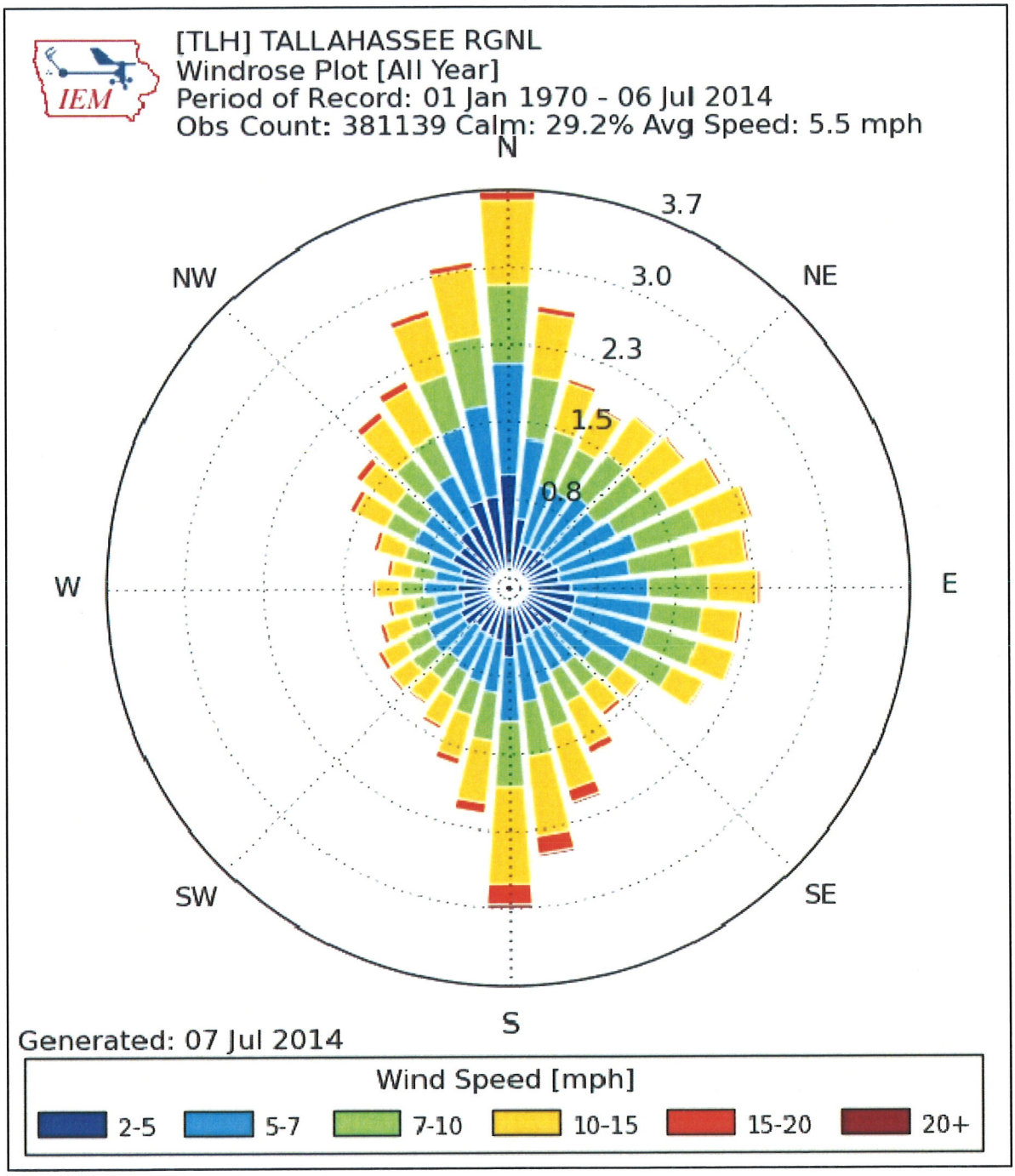
APPROXIMATE SCALE (FEET)

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.2-4.DWG

ERM.

REVISION 0 – 09/15/14

FIGURE 2.2-6
WIND ROSE
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

WIND ROSE GRAPH OBTAINED FROM IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY.

ERM.

Part II

A. General

2. *FINANCIAL ASSURANCE FOR CLOSURE*

Safety-Kleen is the operator of the Tallahassee, Florida Branch. Financial assurance is provided through the use of the financial test specified in Subpart H of 40 CFR Part 264.143. Per 40 CFR Part 264.142 closure cost estimates are provided here.

Table 1. 2014 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tallahassee, FL

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
1. PROJECT COORDINATION AND SCHEDULING				
Prime Contractor Costs				
- Obtain subcontractor quotes and coordinate activities with subcontractor prior to implementing closure	Project Manager	$94	10	$940
- Coordinate scope and schedule of project activities with owner/operator, decontamination contractor, regulatory agencies and analytical laboratory	Project Manager	$94	10	$940
- Review facility permit and closure plan	Project Manager	$94	6	$564
	Field Engineer	$60	6	$360
- Prepare project/site specific Health and Safety Plan	Health/Safety Specialist	$80	6	$480
- Prepare project activity and project status reports	Project Manager	$94	4	$376
	Office Expenses	$100	1	$100
	Miscellaneous Expenses	$100	1	$100
Activity 1. Subtotal				$3,860
2. MOBILIZE TO SITE AND PREPARE FOR CLOSURE				
Assumptions				
- Waste mineral spirits tank is full (15,000 gallons)				
- Maximum capacity 155 gallons of sediment per drum washer = 155 x 1 = 310 gallons = 4 - 55 gallon drums				
- One CSA/transf closed with maximum capacity of 16,280 gallons = 296 - 55 gallon drums				
Prime Contractor Costs				
- Mobilize Prime Contractor (round trip = 2)	Project Manager	$503	2	$1,006
	Field Engineer	$503	2	$1,006
- Project Management and Supervision and participate in on-site coordination meeting with owner/operator and subcontractors	Project Manager	$94	8	$752
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Supervise waste loading activities	Field Engineer	$60	8	$480
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Purchase 4 55 gallon drums for drum washer sediment	55-gallon Drums	$65	6	$429
Subcontractor Costs				
- Subcontractor mobilization (round trip = 2)	Mobilize	$1,781	2	$3,918
- Subcontractor per diem (total project 3 persons x 7 days)	Per Diem	$95	21	$2,195
- Subcontractor PPE (includes tyvek, respirator, cartridges, boot, gloves etc for 3-man crew)	Equipment/Consumables	$1,311	LS	$1,442
- Transfer tank contents to tankers	Labor/equipment/expenses	$0.33	14250	$5,173
- Transport waste mineral spirits to a TSD for treatment/disposal				
Assumes 2 tanker trailers required to remove 12,000 gallons (5,000 gallons max each load)				
Estimated cost per mile =1.81/mile + markup, overhead and profit = $2.52/mile				
Estimated mileage = 500 miles	Transport 3 trailers x 500 miles	$2.52	1500	$3,780
Estimated disposal/treatment cost (per gallon)	TSD @$0.56/gallon (ETC cost)	$0.560	15000	$8,400
- Transfer drum washer sediment to drums	Labor/equipment/expenses	$0.97	310	$331
- Transfer drums of drum washer sediment to trucks with forklift (unit is based on total drums divided by 4 drums per pallet)	Labor/equipment/expenses	$37	2	$61
- Transfer drums from CSA to trucks with forklift (unit is based on total drums divided by 4 drums per pallet)	Labor/equipment/expenses	$37	32	$1,302
- Transfer drums from Flammable Materials Storage Shed to trucks with forklift (unit is based on total drums divided by 4 drums per pallet)	Labor/equipment/expenses	$37	0	$0
- Transport drums to TSD for Treatment/Disposal				
Assumes 4 trucks to transport drums (84 per truck max)				
Estimated cost per mile =$2.21/mile + markup, overhead and profit = $3.06/mile				
Estimated mileage = 500 miles	Transport 4 trailers x 500 miles	$3.06	2000	$6,732
Estimated disposal/treatment cost (per drum) (ETC 2004)	TSD @ $107/drum (ETC cost)	$107	296	$31,672
Activity 2. Subtotal				$68,969

Table 1. 2014 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tallahassee, FL

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
3. STORAGE TANK DECONTAMINATION AND REMOVAL				
Assumptions:				
- The tank, piping and appurtenant equipment are removed and scrapped				
- Rinsate sampling is not necessary because the tank will be scrapped				
- Includes decontamination of the containment area				
- 1 day to decontaminate AST and containment, 1 day to remove AST and scrap				
- Assumes containment area to remain in place following decontamination				
- Assumes 1 rinsate sample required to leave containment in place				
- Assumes 2 soil samples required from beneath containment area. Actual number of samples will be based on engineer's inspection.				
Prime Contractor Costs				
- Project Management and Supervision	Project Manager	$94	8	$752
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Supervise Storage Tank Decontamination and Removal Activities	Field Engineer	$60	16	$960
	Vehicle (per day)	$50	2	$100
	Per diem	$95	2	$190
	Air monitoring equipment	$404	1	$404
- Collect soil samples	Sample Technician	$60	4	$240
	Vehicle (per day)	$50	0.5	$25
	Per diem	$95	0.5	$48
	Sample supplies/shipping	$250	LS	$250
Subcontractor Costs				
- Disconnect electrical appurtenances	Labor/equipment	$750	LS	$825
- Decontaminate waste AST, piping and appurtenant equipment (unit cost based on pressure washing 40 sq ft/hour in level B PPE and 1036 sq ft total surface area)	Labor	$3.65	1036	$4,160
	Equipment	$187	LS	$206
- Decontaminate containment area (unit cost based on pressure washing 200 sq ft per hour (level C PPE) and 2295 sq ft) Equipment includes pressure washer and operation costs (per day)	Labor	$1.11	2915	$3,559
	Equipment	$187	LS	$206
- Remove AST from containment Includes certificate of destruction for UST	Labor/equipment/expenses	$3,601	LS	$3,961
Laboratory Subcontractor Costs				
- Analyze 1 rinsate sample from containment area for VOCs, SVOCs and TAL metals	VOCs @ $147/sample			
	SVOCs @ $265/sample			
	Metals @ $336/sample			
	Total per sample cost	$748	1	$823
- Analyze 2 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ $147/sample			
	SVOCs @ $265/sample			
	Metals @ $97/sample			
	Preserved Sample Containers @ $10/sample			
	Total per sample cost	$519	3	$1,713
Activity 3. Subtotal				$18,565

Table 1. 2014 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tallahassee, FL

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
4. DECONTAMINATE THE RETURN/FILL STATION				
Assumptions:				
- Decontamination shall consist of washing with detergent/water solution and rinsing with high-pressure spray				
- Return/Fill structure and dock area will remain in place				
- Rinsate sampling is not necessary because the drum washers will be scrapped				
- Assumes 2 soil samples required from beneath containment area. Actual number of samples will be based on engineer's inspection				
- Square footage used for decontamination includes containment				
Prime Contractor Costs				
- Inspect containment for cracks, gaps, or other potential lapses of integrity (P.E. or designee)	Project Engineer	$94	8	$752
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Fill cracks and gaps (if necessary) prior to implementing decontamination activities	Field Engineer	$60	4	$240
	Vehicle (per day)	$50	0.5	$25
	Per diem	$95	0.5	$48
- Supervise washing of R/F Station and associated components (i.e. piping, pumps, and appurtenances)	Field Engineer	$60	16	$960
	Vehicle (per day)	$50	2	$100
	Per diem	$95	2	$190
- Collect 2 soil samples for analysis of VOCs, SVOCs and metals	Field Engineer	$60	4	$240
	Vehicle (per day)	$50	0.50	$25
- 4 hrs total for sampling	Per diem	$95	0.50	$48
	Sample supplies	$250	LS	$250
Subcontractor Costs				
- Decontaminate drum washers, grating, containment and piping (unit cost based on pressure washing 1000 sq ft total surface area) Equipment includes pressure washer and operation costs/day	Labor	$2.92	4055	$13,025
	Equipment	$375	LS	$413
- Remove drum washers, ancillary equipment and scrap	Labor/equipment/expenses	$1,800	LS	$1,980
Laboratory Subcontractor Costs				
- Analyze 2 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ $147/sample			
	SVOCs @ $265/sample			
	Metals @ $97/sample			
	Preserved Sample Containers @ $10/sample			
	Total per sample cost	$519	2	$1,142
Activity 4. Subtotal				$19,581

Table 1. 2014 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tallahassee, FL

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
5. DECONTAMINATE CONTAINER STORAGE AREA				
Assumptions:				
- One CSA with total capacity of 5,000 gallons/3,000 sq ft				
- Decontamination shall consist of washing with a detergent water solution and rinsing with a high-pressure spray				
- CSA remains in-place following closure				
- Decontamination of CSA includes floor, curbing and containment trenches, requires approximately 1 day.				
- Any ramps leading into the storage areas (if present) will also be decontaminated.				
- Assumes 1 rinsate and 2 soil samples required. Actual number of soil samples will be based on engineer's inspection.				
Prime Contractor Costs				
- Inspect the floor of each CSA for cracks, gaps, or other potential lapses of integrity (P.E. or designee)	Project Engineer	$94	8	$752
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Fill cracks and gaps (if necessary) prior to implementing decontamination activities	Field Engineer	$60	4	$240
	Vehicle (per day)	$50	0.5	$25
	Per diem	$95	0.5	$48
- Supervise and document decontamination of CSA	Field Engineer	$60	8	$480
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Collect sample of final rinsate from each CSA and submit for laboratory analysis	Field Engineer	$60	4	$240
	Vehicle (per day)	$50	0.5	$25
	Per diem	$95	0.5	$48
- Collect 2 soil samples for analysis of VOCs, SVOCs and metals	Field Engineer	$60	4	$240
	Vehicle (per day)	$50	0.5	$25
	Per diem	$95	0.5	$48
	Sample supplies	$250	LS	$250
Subcontractor Costs				
Decontaminate container storage area	Labor	$1.11	3800	$4,640
(unit cost based on pressure washing 105 sq ft per hour and 3800 sq ft)	Equipment	$187	LS	$206
Equipment includes pressure washer and operation costs (1/2/ day)				
Laboratory Subcontractor Costs				
- Analyze 1 rinsate sample from containment area for VOCs, SVOCs and TAL metals	VOCs @ $147/sample			
	SVOCs @ $265/sample			
	Metals @ $336/sample			
	Total per sample cost	$748	1	$823
- Analyze 2 soil samples for VOCs, SVOCs, and Metals (8)	VOCs @ $147/sample			
	SVOCs @ $265/sample			
	Metals @ $97/sample			
	Preserved Sample Containers @ $10/sample			
	Total per sample cost	$519	2	$1,142
Activity 5. Subtotal				$8,768

Table 1. 2014 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tallahassee, FL

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
6 CONTAINERIZE, STAGE, TRANSPORT AND DISPOSE OF DECONTAMINATION WASTES				
Assumptions:				
- 700 gallons wash water generated from decontamination of waste AST (including residual sludge) + 250 gallons from the containment = 18 drums				
- 450 gallons wash water generated from decontamination of the return/fill structure, and 250 gallons for the containment = 700 gallons = 13 drums				
- 500 gallons of wash water generated from decontamination of CSA = 10 drums				
- PPE, plastic sheeting, consumables contained in 5 drums				
Prime Contractor Costs				
- Ensure drums are properly labeled, coordinate pick up and disposal	Project Manager	$94	8	$752
	Vehicle (per day)	$50	1	$50
	Per diem	$95	1	$95
- Purchase 55-gallon drums	Drums @ $65 each	$65	51	$3,647
Subcontractor Costs				
- Load Drums for Transport with forklift (unit is based on total drums divided by 4/pallet)	Labor/equipment/expenses	$37	13	$529
- Transport drums to TSD for Treatment/Disposal				
Assumes 1 truck to transport 46 drums (84 per truck max)				
Estimated cost per mile =$2.21/mile x overhead, profit and markup = $3.06/mile				
Estimated mileage = 500 miles	Transport 1 trailer x 500 miles	$3.06	500	$1,530
Estimated disposal/treatment cost/drum for rinsate	TSD (based on ETC rate)	$107	48	$5,136
Estimated disposal/treatment cost for PPE drums (assumed haz to landfill)	TSD (based on ETC rate)	$100	5	$500
Activity 6 Subtotal				$12,239

Table 1. 2014 Closure Cost Estimate Worksheet, Safety-Kleen Branch Service Center, Tallahassee, FL

Activity	Category	Hourly Rate or Unit Charge	Hours or Unit Estimate	Subtotal (Includes 10% Markup for Subcontractors)
8. CLOSURE CERTIFICATION REPORT				
Assumptions:				
- Closure certification report signed by a State Registered P.E. and owner/operator				
- Closure results verify clean closure				
Prime Contractor Costs				
- Compile field notes, photographs, manifests and other documentation	Project Manager	$94	4	$376
	Field Engineer	$60	8	$480
- Compile any rinsate, and/or soil sample data into summary tables	Project Manager	$94	8	$752
	Field Engineer	$60	8	$480
- Prepare Closure Certification Report	Project Manager	$94	20	$1,880
	Field Engineer	$60	8	$480
- Prepare closure certification statement	Project Engineer	$94	4	$376
- Office Expenses	Drafting/Clerical	$42	4	$168
	Miscellaneous/Copying/Postage	$150	LS	$165
Activity 8. Subtotal				$5,157

COST ESTIMATE ACTIVITIES SUMMARY	
1. PROJECT COORDINATION AND SCHEDULING	$3,860
2. MOBILIZE TO SITE AND PREPARE FOR CLOSURE	$68,969
3. STORAGE TANK DECONTAMINATION AND REMOVAL	$18,565
4. DECONTAMINATE THE RETURN/FILL STATION	$19,581
5. DECONTAMINATE CONTAINER STORAGE AREA	$8,768
6 CONTAINERIZE, STAGE, TRANSPORT AND DISPOSE OF DECONTAMINATION WASTES	$12,239
8 CLOSURE CERTIFICATION REPORT	$5,157
SUBTOTAL	$137,139
LOCATION FACTOR For ECHOS RATES (Location Factor for zip code 33426 is 0.76)	
TOTAL CLOSURE COST ESTIMATE (Adjusted for location)	$104,226
Cllosure cost thru 2013 with inflation adjustment	77,500.00
15% contigency	
Total	$119,860

Notes:
- Prime Contractor, Decontamination Subcontractor labor rates, Transportation, Equipment and Analytical rates obtained from Environmental Cost Handling Options and Solutions (ECHOS) Environmental Remediation Cost Data, 12th Edition, 2006
- Prime contractor labor rates include overhead (20%), profit (20%) and markup (50%)
- Subcontractor labor rates include overhead (5%) and profit (10%)
- A 10% markup was applied to subcontractor prices
- Assumes waste inventory and decontamination wastes transported to an appropriate TSD Facility, which is assumed to be located within 500 miles (for purposes of estimating mileage only)
- Waste Inventory disposal/treatment unit cost obtained from Environmental Technology Council, Fuels Blending Prices May 2004, and includes the low cost for bulk liquids ($0.56/gallon) based on suitability of mineral spirits for fuel, and average cost ($107/drum) for drummed wastes (http://etc.org/costsurvey8.cfm)
- Location Factor is not applied to Waste Disposal costs derived from ETC

Part II

A. General

4. *FACILITY SECURITY*

SECURITY PROCEDURES AND EQUIPMENT

In accordance with 40 CFR 264.14, access to the facility is controlled through the following methods:

1. Entry to the container and return/fill areas will be controlled through gates and doors. All gates and doors will be locked at all times when facility is not in operation. The entire facility is surrounded by a chain-link fence topped with barbed wire.

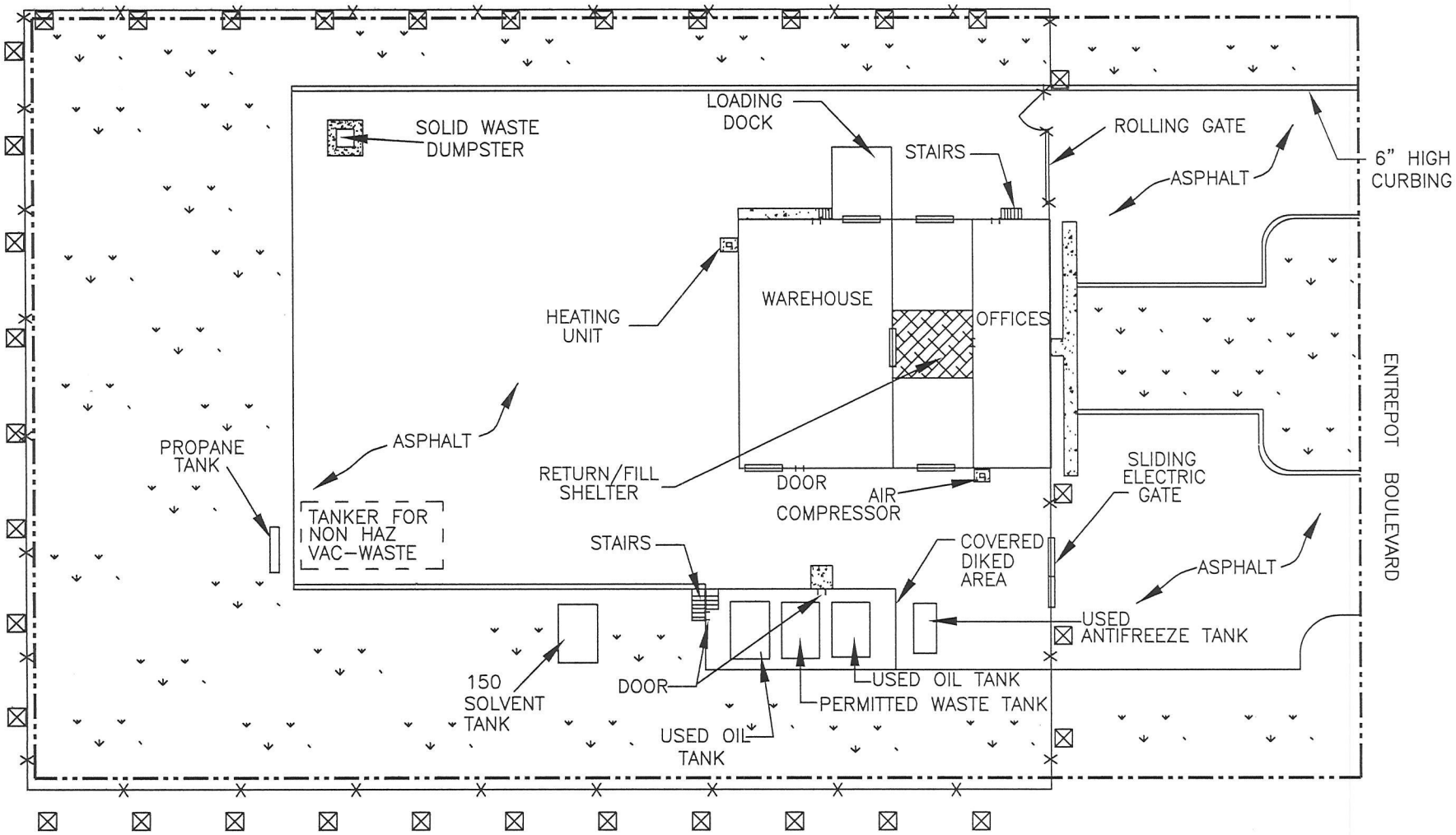
2. The combination of doors and signs prevents unknowing entry and minimizes the potential for unauthorized entry of people or livestock into the facility.

3. Signs are posted at the entrance of the facility and additional locations so that they are visible from any approach at 25 feet. Signs are marked "DANGER – UNAUTHORIZED PERSONNEL KEEP OUT".

4. "NO SMOKING" signs are posted in areas where hazardous wastes are handled.

REVISION 0 - 09/15/14

FIGURE 4.1-1
SECURITY SIGNAGE
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

- FENCE
- PROPERTY BOUNDARY
- CONCRETE
- GRATING
- SECURITY SIGNAGE
- ROLL UP DOOR
- VEGETATION

N

0 50
APPROXIMATE SCALE (FEET)

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 4.1-1.DWG

ERM.

SAFETY-KLEEN SYSTEMS, INC.
TALLAHASSEE FACILITY

PREPAREDNESS, PREVENTION, CONTINGENCY PLAN, AND EMERGENCY PROCEDURES FOR DAILY BUSINESS OPERATIONS

Revision Date: 11/18/2014

Safety-Kleen
Tallahassee Branch
Emergency Phone Numbers

Primary:	Jeff Duncan 3909 Reserve Dr., Apt. 1223 Tallahassee, FL 32311 Office: (850) 576-9764 Cell: (850) 879-6984	Alternate:	John Hinsey 74 Tillis Lane Crawfordville, FL 32327 Office (850) 576-9764 Cell: (850) 363-3123

Emergency Notification Numbers

(Safety-Kleen 24 Hour Emergency Response Reporting System)
1-800-468-1760

Florida DEP- Northwest District, 160 West Government St., Ste. 308, Pensacola, FL 32502-5794

(850) 595-8360 (Monday – Friday, 8:00 a.m. to 5:00 p.m. except Holidays)
After Hours, please call (850) 413-9911 or 1-800-320-0519

If you are unable to contact the DEP at the above, please call:
National Response Center 1-800-424-8802

Emergency Teams to be Notified:

Tallahassee Fire Department
327 North Adams
Tallahassee, FL 32301
Phone: **911**

Tallahassee Police Department
234 East 7th Avenue
Tallahassee, FL 32302
Phone: **911**

Tallahassee Memorial Medical Center
1300 Miccusukee Road
Tallahassee, FL 32308
Phone: (850) 681-1155

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PREPAREDNESS, PREVENTION, CONTINGENCY PLAN, AND EMERGENCY PROCEDURES FOR DAILY BUSINESS OPERATIONS

GENERAL INFORMATION

Purpose

The preparedness, prevention, and contingency plan and emergency procedures are designed to comply with 40 CFR Part 264.30-37. In addition, the procedures in the plan ensure that Safety-Kleen reduces the possibility of emergency situations and, should they occur, respond in a manner to prevent or minimize hazards to human health or the environment from fire, explosion, or any unplanned sudden or non-sudden release of hazardous material constituents to the air, soil, surface water, or ground water at the facility.

The provisions of the plan are to be carried out immediately if there is a fire, explosion, or release of hazardous materials that could threaten human health or the environment. All responses must conform to the procedures contained in this plan.

General Description of Activities

The business activities conducted at the Tallahassee Branch relate to the leasing and servicing of Safety-Kleen Parts Cleaning Equipment, including the provisions of a solvent leasing service for the customers. Clean solvents are distributed from, and the used solvents returned to, the Branch, where separate storage tanks are utilized for the storage of clean and used parts washer solvent. One 15,000-gallon fresh parts washer solvent storage tank currently is utilized at the facility. In addition, a 15,000-gallon tank is used to contain hazardous waste solvent, two 15,000-gallon tanks are used for storage of Used Oil, and a 8,000-gallon tank (double-walled) is used for storage of used antifreeze. Warehouse space is designated for the storage of containers of both clean and used immersion cleaner, parts washer solvent, paint waste, Fluid Recovery Services (FRS) wastes, and dry cleaning wastes. Over-pack containers are used for the management of containers whose integrity has been compromised.

Parts washer solvents are transported in covered containers between the Branch and customers. Upon returning to the Branch, the used parts washer solvent is transferred from the containers into a wet dumpster (solvent return receptacle) in which coarse solids in the parts washer solvents are retained. Used parts washer solvent from the wet dumpster flows into a 15,000-gallon aboveground tank for storage. Hazardous waste parts washer solvent is picked up regularly by a bulk tank truck from a Safety-Kleen TSDF, which at the same time delivers clean parts washer solvent. The sludge in the wet dumpster is regularly cleaned out, containerized, and stored as Branch generated waste in container storage area for later shipment to a permitted Safety-Kleen or Clean Harbors TSDF for reclamation or disposal.

The immersion cleaner remains in a covered container at all times during transportation and storage. The solvent is not transferred to another container while being used by the customers or while in storage at the Branch. Immersion cleaner waste containers are located in the permitted container storage or 10-day transfer area. Immersion cleaner wastes are normally received on manifests which terminate at another Safety-Kleen/Clean Harbors facility.

Dry cleaning wastes are picked up at commercial dry cleaning establishments in containers. Dry cleaning wastes handled by Safety-Kleen consist of spent filter cartridges, powder residue from diatomaceous or other powder filter systems, and still bottoms, all of which fall into the categories of either perchloroethylene-based waste or naphtha-based waste. The dry cleaning wastes are packaged on the customer's premises in containers. Dry cleaning wastes are located in the permitted container storage or 10-day transfer area. Dry cleaning wastes are normally received on manifests which terminate at another Safety-Kleen/Clean Harbors facility.

All antifreeze collected and managed by Safety-Kleen within Florida is recycled. At the customer's location, Safety-Kleen pumps used ethylene glycol (antifreeze) into a Safety-Kleen used oil tanker truck. The SK collection trucks have more than one compartment so the antifreeze is picked up and stored in a separate compartment until off-load at the branch. The used antifreeze is transported from the customer site to the branch for storage until shipment to be reprocessed into a pure product. This procedure is in accordance with FDEP's Best Management Practices for Managing Used Antifreeze at Vehicle Repair Facilities, dated May 22, 2012. In

addition, Safety-Kleen sells its' own private label antifreeze in 55-gallon containers. Customers will then place used antifreeze in these containers to be shipped back to the branch. This material is shipped to SK distribution centers, and then shipped to 3rd party recyclers.

Safety-Kleen also provides a paint waste reclamation service. Wastes containing various thinners and paints are collected in containers and are located in the permitted container storage or 10-day transfer area. Paint wastes are normally received at the Branch on manifests which are terminated at another Safety-Kleen/Clean Harbors facility.

The FRS wastes are packaged in polyethylene or steel containers which are not opened until they reach a permitted Safety-Kleen/Clean Harbors TSDF. The FRS wastes are transfer wastes and may be located onsite for up to 10 days. The FRS wastes may also undergo branch-to-branch or truck-to-truck transfer. This transfer will occur at the return/fill station inside secondary containment.

The waste products exhibit essentially the same biological, physical, and chemical properties as the fresh product. Used products are basically fresh products with impurities of dirt and metals. Material Safety Data Sheets (MSDSs) for each hazardous material are available at the Branch and on demand by fax through a company-owned MSDS information service. This service provides 24-hour phone or fax access to an extensive MSDS database.
The Branch is registered in Florida as a transporter and storage facility for mercury-containing lamps and devices destined for recycling. This registration includes a commitment to comply with the requirements of Florida Administrative Code (FAC) 62-737.400, including all training requirements. Route trucks handling these materials are equipped with mercury clean up kits. As a registered small quantity handler of universal waste lamps/mercury devices, the Branch can only store up to 2,000 kilograms of lamps or 100 kg of mercury-containing devices at any one time. Safety-Kleen provides customers with empty four-foot and eight-foot boxes which hold up to 39 lamps. Boxes containing lamps are picked up from customers and are handled at the Branch as non-hazardous transfer wastes. The boxes are stored at the Branch in a designated area within the transfer waste storage area. This storage area is labeled in accordance with FAC 62-737.400(5)(b), and is partially isolated from other transfer wastes to avoid potential for accidental

breakage. The boxes are periodically shipped to a permitted mercury recovery or reclamation facility. Prior to shipment out of the Branch, the boxes are placed on pallets and shrink-wrapped with plastic. Figures 5.1-1 and 5.1-2 show the basic site and floor plans and the locations of waste management facilities and facility storage. Table 5.1-1 provides information regarding permitted and transfer wastes handled at the facility.

Safety-Kleen handles all types of batteries with the exception of lithium batteries. All applicable batteries, per 40 CFR Part 273.2 & 273.9, are managed in accordance with the Standards For Universal Waste Management found in 40 CFR Part 273. Batteries not meeting these standards may be managed as 10-day transfer hazardous waste.

Note: All waste containers are unloaded within 72 hrs. of arrival at the facility and all waste containers are shipped outbound within 72 hrs. of being loaded for shipment.

INSPECTION PROCEDURES

Inspection of Safety Equipment

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of emergency and spill control equipment to ensure proper operation, and to maintain compliance. Table 5.2-1 is an Inspection Schedule.

The Branch Manager or designee, using the Weekly Inspection Log (Figure 5.2-1 or similar), is responsible for carrying out the inspection in accordance with the following procedure and schedule.

- A weekly inspection of fire extinguishers must be performed to ensure that the tag date has not expired and the units are properly charged and accessible.

- A weekly inspection of eyewash stands must be performed to assure accessibility, and proper operation of this equipment. Inventory of the first-aid kit must be checked on a weekly basis.

- A weekly check of the supply of spill control equipment (absorbent material) must be performed.

- A weekly check of the conditions and inventory of other emergency equipment will be made. This includes gloves, aprons, goggles, respirators, and other personal protective equipment.
- A weekly check of the condition and inventory of communication devices will be made. This includes telephones, intercom, and emergency alarms.

Inspection of Security Equipment

The Branch Manager or designee, using the Weekly Inspection Log (Figure 5.2-1 or similar), inspects the security features of the facility weekly (e.g., gates and locks), looking for any evidence of sticking, corrosion, or unusual activity. The facility fence will be checked weekly for deterioration, gaps, and broken wire ties. Facility signage will be inspected for clarity.

Inspection of Waste Management Facilities

The purpose of the inspection plan is to establish a procedure and schedule for the systematic monitoring and inspection of hazardous waste management and other material management facilities to ensure proper operation and maintain compliance. Table 5.2-1 provides an Inspection Schedule.

The Branch Manager or designee, using the Daily Inspection Log (Attachments A and C of Appendix D and Figure 8.4-1 or similar), is responsible for carrying out the inspections of all hazardous waste management facilities in accordance with the following procedure and schedule.

Daily inspections of aboveground tanks will include the following:

- Note volume in tank.
- Observe tank exterior for loose anchoring, wet stops, leaks.
- Check the automatic high level alarm. In addition, measure the depth of used solvent in the tanks to confirm the proper functioning of the automatic alarm system and to determine unexpected deviations in tank measuring data, or a sudden drop in liquid level, which may indicate leakage.
- Inspect secondary containment walls and piping.

- Inspect transfer pumps for leaking seals and overheated motors.

- Inspect the solvent dispensing hose, fittings, and valve for any leaks, damage, or wear that could cause a leak to develop.

- Inspect the valves for proper seat. Stem leaks from worn glands and warped valve bodies should be repaired. If the valve cannot be repaired, replace the unit.

Also, the tanks will be visually inspected and tested periodically.

Daily inspection of the solvent return receptacle (wet dumpster) will consist of an inspection for leaks and excess dumpster mud build-up.

Daily inspections of the container storage area include the following:

- Verify that total volume is within permitted limits.

- Physically examine the condition of containers to verify that leaks have not occurred since the last inspection.

- Verify that all container identification, dates, and hazardous waste labels are attached and current.

- Inspect container placement and stacking such as aisle space, height, and stability of stacks.

- Examine containment areas to detect signs of deterioration and failure of the containment system such as cracks, breakage, settlement, and spillage.
- Inspect any containers located on trucks awaiting unload or departure – 72-hr. grace period for unloading or departure of containers at the facility.

Corrective Action

Any discrepancies or deficiencies found during routine inspections will be recorded in the inspection log and brought to the attention of a supervisor. At this time an evaluation of the seriousness of the problem will be noted and a decision made if the situation requires immediate action or the problem can be handled as routine maintenance. The evaluation of the seriousness of the problem will be recorded in the facility's inspection log. If the problem poses a threat to human health or the environment, action will be taken immediately. The Branch Manager has the overall responsibility for resolving any discrepancies found during the routine inspection.

EMERGENCY NOTIFICATION

Emergency Coordinator

The Branch Manager or designee is the emergency coordinator. Page iii at the beginning of the plan includes the names, home addresses, and both office and home phone numbers of the primary emergency coordinator and alternate. At least one employee will be either present on the facility premises or on call with responsibility for coordinating all emergency response measures at all times. This primary emergency coordinator and alternate emergency coordinator are thoroughly familiar with all aspects of the facility's contingency plan, all operations and activities at the facility, the location and characteristics of materials handled, the location of all records within the facility, and the facility layout. In addition, these coordinators have the authority to commit the resources needed to carry out the contingency plan.

EMERGENCY RESPONSE AGENCIES AND TEAM MEMBERS

The agencies and response team members to be notified whenever an imminent or actual emergency occurs are presented on page iii, located at the beginning of this plan.

ACTIONS OF THE EMERGENCY COORDINATOR

Whenever there is an imminent or actual emergency situation, the emergency coordinator (or the designee when the emergency coordinator is on call) must immediately:

a. Notify all facility personnel present of the emergency. The relatively small size of this facility makes direct verbal communication the most expedient form of emergency notification. The emergency coordinator may also elect to proceed to the front of the building and repeatedly sound a car horn to notify building occupants of an emergency. A head count will be performed by the emergency coordinator.

b. Notify appropriate state or local agencies with designated response roles if their help is needed.

c. Summon the primary emergency coordinator, if that person is absent.

Whenever a release, fire, or explosion occurs, the emergency coordinator must immediately identify the character, exact source, amount, and areal extent of any released materials. Because of the limited types of chemicals in storage, the identification processes can easily be performed visually.

Procedure for Assessing Possible Hazard to the Environment and Human Health

- After identification of the character, source, amount, and extent of a release, fire, or explosion, the emergency coordinator must decide whether the situation can be contained or cleaned up by plant personnel and equipment.

- If a fire or explosion is determined uncontrollable by plant personnel or threatening neighboring establishments or population, assistance from a local emergency response agency shall be summoned immediately and an evacuation order requested.

- In case of a release outside of the containment area that is deemed immediately uncontainable or unrecoverable, the local emergency response agency and/or specialty cleanup contractor shall be called in.

- After termination of a fire or explosion or containment and preliminary cleanup of a spill, evaluate whether residues in the form of gas or liquid have become airborne, seeped into ground water, and/or flowed into surface water bodies.

- Expert assistance should be requested to determine whether the escaped materials are potentially harmful and whether the receiving medium ultimately will be a populated area, public water supply source, a private well, or an environmentally sensitive area.

- Additional steps shall then be taken to mitigate the potential impact on the environment and human health, in accordance with expert recommendations.

If the emergency coordinator determines that the facility has had a release, fire, or explosion or other emergency that could threaten human health, or the environment outside the facility, the coordinator must report those findings, as follows:

- If the assessment indicates that evacuation of local areas may be advisable, the coordinator must immediately notify appropriate authorities. The coordinator must be available to help appropriate officials decide whether local areas should be evacuated.

- The coordinator must immediately notify the State Warning Point at (850) 413-9911 (24 hours-7 days a week availability).

- The coordinator must immediately notify the Northwest District of the FDEP, (850) 595-8300 during regular business hours, and if a release equals or exceeds the Reportable Quantity (RQ) the National Response Center (800) 424-8802 must immediately (within 15 minutes) be contacted.

The report must include:

(1) Name and telephone number of notifier;
(2) Name and address of facility;
(3) Time and type of incident (e.g., release, fire);
(4) Name and quantity of material(s) involved, to the extent known;
(5) The extent of injuries, if any; and
(6) The possible hazards to human health, or the environment outside the facility.

Immediate assistance in assessing and responding to an emergency is obtained by the emergency coordinator by calling the 24-hour Safety-Kleen emergency number ((800) 468-1760). The 24 hour emergency number is used by Safety-Kleen to respond to all reports of spills or chemical emergencies. All Safety-Kleen facilities in the state use this 24-hour emergency number. This allows Safety-Kleen to respond to any emergency with a maximum of effort, thereby reducing the threat to human health or the environment.

During an emergency, the emergency coordinator must take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the facility. These measures must include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers.

If the facility stops operations in response to a fire, explosion, or release, the emergency coordinator must monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.

Immediately after an emergency, the emergency coordinator must provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.

The emergency coordinator must ensure that, in the affected area(s) of the facility:

- No waste that may be incompatible with the released material is treated or stored until cleanup procedures are completed; and
- All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

The owner or operator must notify the appropriate state and local authorities that the facility is in compliance with the requirements of the preceding paragraph, before operations are resumed in the affected area(s) of the facility.

The owner or operator must note in the operating record the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the owner

must submit a written report on the incident to the Northeast District of the FDEP, at 160 West Government Street., Suite 308, Pensacola, Florida 32502. The report must include:

1. Name, address, and telephone number of the owner or operator;

2. Name, address, and telephone number of the facility;

3. Date, time, and type of incident (e.g., fire, explosion);

4. Name and quantity of material(s) involved;

5. The extent of injuries, if any;

6. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and

7. Estimated quantity and disposition of recovered material that resulted from the incident.

POTENTIAL SPILL SOURCES

The following is a list of activities that have the potential for a small scale (less than 55 gallons of waste) pollution incident.

1. Moving of containers.
   Every time a container is moved, the possibility exists that it could tip over or be dropped. To minimize the possibility of spillage of solvent under those conditions, all container lids must be confirmed to be secure before movement.

2. Delivery truck container transfers.
   a. Individual delivery containers hold from 5 to 55 gallons of waste, a quantity which can be contained by oil sorbent clay or pads, if accidentally spilled.
   b. Each vehicle is equipped with a hoist and hand cart for ease of moving clean solvent containers off the truck and into the customer's shop and returning the dirty solvent containers to the truck.
   c. Lids are secured on containers prior to movement to prevent a spill.
   d. Each truck contains a complete spill kit, shovel, and a quantity of sorbent material to contain minor spills.
   e. The cargo must be secured in the route vehicle before transit.

Spills Inside Buildings

In the event of a spill indoors, the doors and windows should be opened to improve the ventilation in the confined area. Following the instructions of the Material Safety Data Sheet (MSDS), a worker would enter the area wearing rubber gloves, boots, and mop up the liquid and return it to dirty storage. Spills inside the building will be contained by the existing secondary containment structures, or by using available absorbent material and booms. Proper characterization, treatment, and disposal of the decontamination water will be done on a case by case basis depending on the material released. All material will be disposed of per federal, state, and local regulations. The cleanup is completed only when the workers have cleaned themselves and the emergency equipment with soap and water.

Spills on Concrete Pads

Concrete pads in loading and unloading areas are, in most cases, equipped with secondary containment. Under most spill conditions, product can be totally contained on the concrete surface and in the containment system. Upon containment, arrangements must be immediately undertaken to recover the material. Any soil that may be involved must be removed and handled in the same manner as the material spilled.

Tank Spills or Leakage

Aboveground tanks are underlain by a concrete slab and surrounded by a concrete dike to contain any spilled or leaked solvent. The containment system has been sized in accordance with the regulations, and the material will be totally contained under most spill conditions. Should a spill occur, arrangements must be immediately undertaken to recover the material. In the event of leakage, tank repair or replacement will be initiated. Any soil that may be involved must be removed and handled in the same manner as the material spilled.

40 CFR Part 264.196(d)(2) exempts spills equal to or less than one pound, and that are immediately contained and cleaned up.

Spill Control Procedures

If a solid or hazardous waste, or hazardous material discharge occurs:

1. Stop the discharge, if possible, by immediately transferring the liquid to a good container.

2. Retain, contain, or slow the flow of the material, if possible, by diking with sorbent pad or dirt. Based on the seriousness of the incident, the emergency coordinator will select the level of personal protective equipment required to address the incident. Pump and mop up the liquid from the floor into a good container and return the container to storage for subsequent shipment to a Safety-Kleen recycle center for reclamation/disposal. The area and equipment that comes in contact with the spill must be decontaminated with soap and water. All residues resulting from containment and decontamination will be collected for proper characterization.

3. If the material escapes the containment efforts, immediately call the 24-hour Safety-Kleen emergency number with response time less than two hours (page iii). Record the date, time, and name of person taking the message. The State Warning Point ((850) 413 -9911) is to be contacted as soon as possible, but no later than within one working day of discovery of the release. If a release equals or exceeds the Reportable Quantity (RQ) the National Response Center ((800) 424-8802) is to be contacted within 15 minutes.

4. Immediately recover spilled solvent to reduce property and environmental damage using the emergency and safety equipment stored onsite for such situations (Figure 5.6-1 and Table 5.6-1), or call in emergency response contractors (page iii). Start recovery operations immediately.

   After recovery of spilled solvent, wash all contaminated impervious surfaces and equipment with soap and water. The residue of spill- or fire-contaminated soils and waste waters must be removed and disposed of at a Safety-Kleen recycle center. In addition, the recovered solvent will be sent to a Safety-Kleen recycle center for reclamation.

5. The person reporting a spill should be prepared to give their name, position, company name, address, and telephone number. The person reporting also should give the nature of the material spilled (e.g., immersion cleaner, etc.) and, if possible, some estimate of the amount, and whether it is near a stream or could enter a stream by flowing through ditches or storm sewers.

   If assistance is needed, the emergency coordinator should describe the containment status and specify any additional equipment needed. When reporting a spill, record the date and time of the call and the name of the person answering the call at the above number.

   Spill prevention plans are reviewed with facility personnel every year, and records of the training are kept at the facility.

Information on every spill will be recorded through an internal database. A notification of each spill will be sent to the Corporate Environment Health and Safety Department.

Reports of emergency incidents will be transmitted to the Secretary of the FDEP or designee within 15 days of occurrence. This report shall include:

1. Name, address, and telephone number of the owner of operator;

2. Name, address, and telephone number of the facility;

3. Date, time, and type of incident (e.g., fire, explosion);

4. Name and quantity of materials involved;

5. The extent of injuries, if any;

6. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and

7. Estimated quantity and disposition of recovered material that resulted from the incident.

The facility will complete all permit condition spill reporting as required, and **follow the requirements of Chapter 62-150, F.A.C. Hazardous Substance Release Notification.**

Containment Systems

Containerized Wastes

Hazardous waste container storage takes place inside the warehouse building and is depicted on Figure 5.6-3. The containment system is sealed with an impermeable coating and is free of cracks. Containers are stored on pallets whenever possible, and double stacked.

The container storage area shown in Figure 5.6-3 occupies a portion of the main warehouse building. This warehouse area has concrete floors, and a central collection trench to form a spill containment system within the area. The container storage area is approximately 78' X 48', has one containment trench with a capacity of 270 gallons. The entire floor is sloped towards the containment trench and adds an additional 2,323.7 gallons of containment capacity, for a total containment capacity of 2,593.7 gallons. The maximum storage capacity is 25,937 gallons, which includes product and waste. Wastes stored in this area may include paint wastes, immersion cleaner, dry cleaning solvent, parts washer solvent dumpster mud, tank bottoms, spent solvents, non-hazardous wastes, and oil filters. The types and number of each type of container may vary; however, the storage capacity will not be exceeded.

In the container storage area, containers are handled with a fork-lift and/or a hand-truck free of sharp points and stacked by hand. Every time a container is moved, the possibility exists that it will be tipped over, dropped, or punctured. To minimize the possibility of spillage, container lids are secured and containers are kept in an upright position. A small portable electric pump is available to quickly transfer the liquid from any leaking container into a safe container. Each route truck is equipped with a lift gate or an electric hoist. The appropriate device is used in the loading/unloading operation to minimize chances for spillage and/or employee injury. Containerized wastes at the Tallahassee facility are loaded/unloaded in the vicinity of the contained concrete dock on the northwest side of the building (Figure 5.1 2) and return/fill dock. Because these areas are fully enclosed, spills originating in these areas should not come in contact with stormwater.

FRS Wastes and Transfer Wastes

Transfer wastes will be located in the areas depicted in Figure 5.6-3. The containment system in the warehouse is coated, free of cracks, and is sufficiently impervious to prevent seepage into and through the concrete. Since FRS wastes are transfer only, they are not required to have containment. Because these areas are fully enclosed within the building, spills originating in these areas should not come into contact with stormwater.

All containers are covered during movement and are located within diked, concrete floored areas to contain any potential spill. The small quantities of waste onsite at any time can be cleaned up immediately through the use of hand-held electric pumps, mops, wet/dry vacuums, or sorbent materials, should a spill occur. Any spilled waste is contained for offsite recycling/reclamation. All containerized waste movement is performed manually, by a pallet jack, or propane fueled forklift truck. Therefore, power outages are not expected to threaten employee safety.

Return/Fill Station

The return/fill station is located between the office and container storage area. This area is enclosed, has a concrete floor with steel grating approximately 2.5 ft. above the floor. Beneath the steel grating there is 4" curbing. This curbing extends beyond the steel grating so that trucks are positioned over the containment during loading/unloading in this area (Figure 5.6-4). This area has a containment capacity of 1,013 gallons. There is one dumpster for emptying parts washer containers and cleaning drums on the steel grated area. It is not intended for storage, but is capable of holding approximately 504 gallons. Any spill which occurs on the concrete floor is directed by gravity into the sumps. Any residual remaining on the floor can be cleaned up immediately through the use of mops, wet/dry vacuums, or sorbent materials, should a spill occur. Spilled waste is contained and sent for recycling/reclamation.

Doors in this area include two overhead roll-up doorways for trucks entering/exiting the service building, one personnel doorway for employees entering/exiting the service building, and one overhead doorway connecting the return/fill station and container storage area (warehouse). The office floor and the container storage floor are approximately 33 inches above the return/fill station floor and are flush with the steel grate dock. Therefore, spills originating in the return/fill station will go into the curbed area beneath the grate and sumps located on each side of the grate, and will not flow into these areas. Based on the capacity of the return/fill station collection sumps and sloped floor, it is extremely unlikely that a spill would escape through the overhead doorways or two doorways entering/exiting the service building. The area just outside the service center is asphalt covered. Because the return/fill is fully enclosed and the pavement outside this

area is sloped to carry water away from the building, spills originating in this area should not come in contact with stormwater.

Tank Area

The tank area (Figure 5.6-5) houses three 15,000-gallon tanks and is provided with more than 15,000 gallons of secondary containment, which is in excess of the single largest tank (15,000 gallons). This containment area is not sloped. Any spilled material is removed by absorbent material, pump, or wet vacuum. Outside of the tank farm building there is a 15,000 gallon double-walled horizontal tank for storage of clean solvent, and an 8,000 gallon double-walled horizontal tank for storage of used antifreeze. The tank farm is an enclosed building to prevent rainwater from entering the containment area. Should rain water enter the containment area it will be verified visually that no iridescent sheen exists before discharging to the ground outside. Only the General Manager or someone operating under his/her direct orders may discharge to the ground surface. If it is not possible to verify that a spill has not occurred or the water exhibits an iridescent sheen, then the rainwater will be pumped into the used parts washer solvent tank. Any spills which occur on the pad will be cleaned up and the area decontaminated. Decontamination methods are discussed later in this Plan. This decontamination will result in de minimis residue.

Employee training emphasizes the importance of inspection, maintenance, personal safety, and reporting of conditions with pollution incident potential. This training, coupled with the Safety-Kleen's containment system and immediate cleanup of any spills, eliminates or greatly minimizes the chance of contamination of ground water and/or surface water in the vicinity of the site. In addition, surface run-off at the site does not come in contact with stored products in the waste management area.

DECONTAMINATION

Once the spilled material has been cleaned up, the spill area and equipment used during the spill clean-up must be decontaminated and/or disposed, as described below.

Concrete Surfaces/Containment Area

- Concrete surfaces/containment areas will be cleaned with a detergent solution and then rinsed with hot water. The rinsate will be collected via wet vacuums and placed in containers. Visual inspection will be used to determine the success of the decontamination procedure.

- The intent of the surface decontamination is to prevent current or future releases of materials to the environment. Vigorous cleaning with detergent is sufficient to prevent releases to the environment during normal operations. Potential for hazards from residual materials to future occupants of the facility are addressed in the closure plans for the facility and the decontamination procedures incorporated therein.

Equipment

The equipment used to clean the area includes mops, pails, scrub brushes, and a wet/dry vacuum. Equipment which is considered reusable (i.e., pails, wet/dry vacuum, hoses) will be washed with detergent, and wash water and rinsate will be collected for proper disposal. All non-reusable equipment and/or equipment which is not capable of being decontaminated will be containerized and disposed of as hazardous waste. Equipment used in a response will be deemed fit for use after being used in any response.

Wash Water and Rinsate

If the rinsate or other wastes generated in the clean-up process is determined to be hazardous, it will be properly disposed of as a hazardous waste; otherwise, the material will be disposed of as an industrial waste. It should be noted that wash water and rinsate will not be allowed to drain to surface waters.

EMERGENCY RESPONSE EQUIPMENT AND COMMUNICATION

Due to the small size of the facility, routine communication will be accomplished by voice communication. Emergency alarms are available at the return/fill station and warehouse – these alarms can be activated manually and sound off in the office to indicate an emergency situation. High level alarms are available at the tank farm. Telephones are used in case of a spill or fire emergency to summon assistance. Emergency numbers are posted by phones throughout the facility. Included with these phone numbers is the 24-hour Safety-Kleen spill response number. Figure 5.6-1 provides the locations of fire extinguishers, first-aid kits, emergency eyewashes, alarms, and spill equipment. Other emergency response equipment (Table 5.6-1) is kept in a small storage area inside the warehouse. This equipment includes mops and buckets, soap, shovels, and spill sorbent pads. Rubber gloves, boots, pumps, and a wet/dry vacuum cleaner are stored in an emergency supply area near the container storage area. Descriptions and uses of the equipment are provided in Table 5.8-1. Adequate aisle space is provided in the container storage area for movement in an emergency situation. The City of Tallahassee supplies water for domestic use, decontamination, and fire fighting. The water pressure supplied by the City of Tallahassee was inadequate for fire-fighting purposes, so a booster pump has been installed at the facility. The fire protection system was installed and certified by the installation contractor in accordance with applicable fire codes.

Pails, hoses, and detergents are the primary equipment that will be used for decontamination. The equipment available at the facility for emergency situations is adequate for most cases. Large or serious emergency situations will be remediated by local emergency response teams or special emergency response or cleanup contractors. The facility is constructed and operates in accordance with National Fire Protection Association (NFPA) standards and applicable local ordinances. Applicable health and safety standards are also observed at the facility.

All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment will be tested and maintained as necessary to assure its proper operation in time of emergency.

FIRE CONTROL PROCEDURES

In the event of a fire at the facility, the following activities will be executed.
Call the Fire Department (page iii). [Note: Center aisles are available in container storage areas to permit fire department personnel to pass with fire fighting equipment.]

Act quickly with the fire extinguisher to put out the fire before it spreads.

Call the Police Department (page iii) to maintain traffic and on-lookers and local hospital (page iii) to notify the type and extent of injuries, if any.

Ignitable Wastes

All wastes and products are kept away from ignition sources--Personnel must confine smoking and open flames to remote areas, separate from any solvent (e.g., outside front of facility). The parts washer solvent and paint waste handling areas are separated from the office area to minimize the potential for a fire to spread or injury to personnel to occur.

The tank farm is more than 20 feet from the property line as required in 40 CFR Part 264.198(b).. Likewise, the flammable storage area is 50 feet or more from the property line per 40 CFR Part 264.176. Both of these distances meet the NFPA code for storage of ignitable materials.

Ignitable wastes are handled so that they do not:

1. Become subject to extreme heat or pressure, fire or explosion, or a violent reaction--The parts washer solvents and paint wastes are stored in a tank or in containers, none of which

are near sources of extreme heat, fire, potential explosion sources or subject to violent reactions. The tanks are vented and the containers kept at room temperature to minimize the potential for pressure build-up. The tanks are painted white to reflect sunlight and are vented to prevent pressure build-up.

2. Produce uncontrolled toxic mists, fumes, dusts, or gases in quantities sufficient to threaten human health--The vapor pressure of petroleum based parts washer solvent is low (2 mm mercury) and it and the paint waste may react with strong oxidizers and reactive metals only. Toxic mists, fumes, and dusts do not form in quantities sufficient to threaten human health since strong oxidizers are not handled at this facility and the solvent vaporization is minimal under normal working conditions.

   [Note: Drycleaning wastes are initially not flammable, but may produce toxic gases and hydrochloric acid at elevated temperatures (about 1,200°F).]

3. Produce uncontrolled fires or gases in quantities sufficient to pose a risk of fire or explosion--See "1" above and "4" below.

4. Damage the structural integrity of the Safety-Kleen facility--The parts washer solvent and paint wastes do not cause deterioration of the tank, drums, or other structural components of the facility.

Incompatible Wastes

Incompatible wastes are segregated in an appropriate manner in accordance with industry standards. All waste or products are kept away from ignition sources. Employees must confine smoking or open flames to designated safe areas.

Materials are handled so they do not:

a. Generate extreme heat or pressure, fire or explosion, or violent reaction.

b. Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health.

c. Produce uncontrolled fires or gases in sufficient quantities to pose a risk of fire or explosion.

d. Damage the structural integrity of the Safety-Kleen facility.

Adequate aisle space is maintained to allow unobstructed movement of personnel, fire protection equipment, and decontamination equipment to any area of the facility operation in an emergency.

External Factors

The design of the facility is such that a harmful spill is highly unlikely to occur from most external factors. The storage tanks are inaccessible to non-Safety-Kleen personnel. Also, the container storage areas are in buildings which are inaccessible to unauthorized personnel.

1. Vandalism - Only extreme vandalism would result in a solvent spill or fire. Responses to spills and fires are described in a previous section of this Plan.

2. Strikes - A strike would not result in a solvent spill or fire.

3. Power Failure - A power failure would not result in a spill or fire. Should a power failure occur, all activities requiring electricity will cease.

4. Flooding - The waste management facility elevation is above the projected 100-year flood plain; therefore, a 100-year flood will not affect the facility.
5. Storms or Cold Weather - The solvent return/fill station, tank storage, and the container storage areas are roofed to eliminate the possibility of rain entering the waste management areas. Neither snow, cold weather, nor stormwater is expected to affect the facility.
6. Hurricanes – Safety-Kleen will adhere to the following procedures in the event of an approaching hurricane:

Hurricane Watch

- Compile list of employees with telephone numbers. Give each a call-in number for the branch (Branch Manager cell phone or branch number) in the event operations are interrupted.
- Prepare battery-operated radio (if the facility has one) and other equipment in the case of power outage.
- Complete cleanup of facility property – all empty drums, containers, trash containers, chairs, spill kits, etc. should be brought inside the facility structure.
- Facility services should be restricted to local routes (no more than 30-45 minutes from the facility) in case weather conditions deteriorate.
- Ensure any areas which may be exposed to rainwater are clean and secure filling nozzles.
- Route trucks should be re-fueled prior to the storm, emptied of all wastes and product, secure lift gates and side compartments.
- Ensure all bulk collection trucks have off-loaded into the facility storage tank or Bulk Intermodal Distribution Services (BIDS) terminal.
- Move trucks inside building as possible and park the remaining trucks as close to the building as possible (preferably at the bay doors).
- Secure computers, monitors, etc. and wrap in plastic with tape.

- If possible schedule solvent tanker in a manner, which would allow the maximum volume of liquid to remain in the storage tanks as the structural integrity of a tank increases with content volume. Camlock all ends of hose fittings and turn off valves at the storage tanks.
- After all preparation has concluded, all employees should be sent home and the facility secured. Turn off main breaker.

Hurricane Warning

- All employees are excused from work if their county of residence is put under a hurricane warning. However, the branch manager or other key personnel may be available to perform some last minute activities if weather permits.
- Notification, via incident alert system or telephone, that a hurricane warning has been posted.
- Walk-around of facility to ensure all preparation work conducted under the hurricane watch has been completed.
- Completion of any remaining items that were not finished.

Following Hurricane

- Depending on the intensity of the storm, the following actions should be carried out as soon as conditions permit.
- Employees should phone-in, following local government employee guidelines, for returning to work.
- Branch manager and/or the emergency coordinator should be the first people to enter the facility. Perform a complete walk-around of the facility checking for security of premises, waste management areas, determine if there are any safety issues that pose risk for employees, inspect for any damage, looting, or theft and generate a list of items to report.

EVACUATION PLAN

In an uncontrolled emergency, all persons are to be evacuated from the area by means of a verbal cry or use of the public address system and are to assemble across the street from the entrance drive to the facility to assure that all personnel are accounted for and out of the area. The emergency coordinator may elect to use a car horn as a means of emergency notification. A head count will be performed by the emergency coordinator.

The Fire Department must be notified at the time of evacuation either from a safe onsite building or neighboring facilities. Clearly marked exits exist in warehouse and office area.

AVAILABILITY AND REVISION OF THE PREPAREDNESS, PREVENTION, AND CONTINGENCY PLAN

This Plan and all revisions to the Plan are kept at the facility and regularly updated throughout the operating life of the facility. Copies of this document are provided to local authorities and organizations listed under the Preparedness and Prevention Plan, which may be called upon to provide emergency services. This Plan and all revisions to the Plan are made readily available to employees working at the facility.

This Plan is reviewed and updated, if necessary, whenever:

1. The facility permit is modified to allow new process wastes to be stored or treated, or applicable regulations are revised;

2. The list or location of emergency equipment changes;

3. The facility changes in its design, construction, operation, maintenance, or other circumstances in a way that:

    a. Materially increase the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents, or

    b. Changes in response necessary in an emergency.

4. The names, addresses, or phone numbers of emergency coordinators change;

5. The employee assigned to each emergency task changes, or

6. The plan fails when implemented in an emergency.

ARRANGEMENTS WITH LOCAL AUTHORITIES

Arrangements have been made to familiarize the Police Department, Fire Department, and local emergency response teams with the layout of the facility, properties of hazardous materials handled (Material Safety Data Sheets) at the facility and associated hazards, places where facility personnel would normally be working, entrances to and roads inside the facility, and possible evacuation routes. The local fire department also conducts annual fire inspections to ensure we are in compliance, and this also gives the Department an opportunity to familiarize themselves with the layout of the facility in person.

Arrangements have been made to familiarize the local hospital with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which would result from fires, explosions, or releases at the facility.

If such arrangements are refused by local authorities documentation will be kept on file at the facility.

Appendix A of this Plan (located at the end of this section) includes copies of example distribution letters for transmittal. Copies of updated transmittal letters are kept on file at the facility.

Appendix A

Example Letters to Local Authorities

_____
(Date)

Certified Mail #

Tallahassee Police Department
234 East 7th Avenue
Tallahassee, FL 32302

RE: Safety-Kleen Systems, Inc., 4426 Entrepot Blvd., Tallahassee, Florida

Dear Sir/Madam:

Under terms of the Environmental Protection Agency (EPA) regulations 40 CFR 264, Subpart D, Safety-Kleen Systems, Inc. (SK) must provide local police, fire departments, hospitals, and state or local emergency response teams with a copy of the contingency plan for the above-referenced facility, and any revisions to the plan. A copy of the updated contingency plan is enclosed for your files. Please review this updated contingency plan.

EPA regulations 40 CFR 264, Subpart C, require that SK attempt to make arrangements for the provision of emergency assistance. Emergency assistance for this facility may be needed from the police and fire departments, state emergency response teams, and hospitals. The completion and return of the enclosed form will acknowledge receipt of this update to the contingency plan and provides your agreement to be available for emergency assistance.

Thank you for your cooperation in this matter. Should you have any questions or desire to visit our facility, please contact me at (850) 576-9764.

Sincerely,

Jeff Duncan
Branch Manager
Safety-Kleen – Tallahassee

Enclosures

_____
(Date)

Tallahassee Police Department
234 East 7th Avenue
Tallahassee, FL 32302

Branch Manger
Safety-Kleen Systems, Inc.
4426 Entrepot Blvd.
Tallahassee, FL 32302

RE: Safety-Kleen Systems, Inc., 4426 Entrepot Blvd., Tallahassee, Florida

Dear Branch Manager:

This is to acknowledge that the Tallahassee Police Department has been made aware of the potential need for emergency assistance associated with the operation of the Safety-Kleen Systems, Inc. (SK) facility at 4426 Entrepot Blvd., Tallahassee, FL. The Tallahassee Police Department understands that the emergency coordinator is available to provide additional information on the nature of assistance that may potentially be required, type of physical and chemical hazards that may potentially be encountered, and the type of injury or illness that may potentially occur.

This is to acknowledge receipt of the updated contingency plan information for the Tallahassee, Florida facility.

The Tallahassee Police Department _____ (agrees/declines) to be available to provide emergency assistance for the Safety-Kleen Systems, Inc. facility at 4426 Entrepot Blvd., Tallahassee, FL 32310.

Sincerely,

_____
(Signature)

_____
(Title)

_____ Check here if you do not have a copy of the contingency plan for this SK facility.

_____
(Date)

Certified Mail #

Tallahassee Memorial Medical Center
1300 Miccusukee Road
Tallahassee, FL 32308

RE: Safety-Kleen Systems, Inc., 4426 Entrepot Blvd., Tallahassee, Florida

Dear Sir/Madam:

Under terms of Environmental Protection Agency (EPA) regulations 40 CFR 264, Subpart D, Safety-Kleen Systems, Inc. (SK) must provide local police, fire departments, hospitals, and state or local emergency response teams with a copy of the contingency plan for the above-referenced facility, and any revisions to the plan. A copy of the updated contingency plan is enclosed for your files. Please review this updated contingency plan.

EPA regulations 40 CFR 264, Subpart C, require that SK attempt to make arrangements for the provision of emergency assistance. Emergency assistance for this facility may be needed from the police and fire departments, state emergency response teams, and hospitals. The completion and return of the enclosed form will acknowledge receipt of this update to the contingency plan and provides your agreement to be available for emergency assistance.

Thank you for your cooperation in this matter. Should you have any questions or desire to visit our facility, please contact me at (850) 576-9764.

Sincerely,

Jeff Duncan
Branch Manager
Safety-Kleen – Tallahassee

Enclosures

_____
(Date)

Tallahassee Memorial Medical Center
1300 Miccusukee Road
Tallahassee, FL 32308

Branch Manager
Safety-Kleen Systems, Inc.
4426 Entrepot Blvd.
Tallahassee, FL 32310

RE: Safety-Kleen Systems, Inc., 4426 Entrepot Blvd., Tallahassee, Florida 32310

Dear Branch Manager:

This is to acknowledge that the Tallahassee Memorial Medical Center has been made aware of the potential need for emergency assistance associated with the operation of the Safety-Kleen Systems, Inc. (SK) facility at 4426 Entrepot Blvd., Tallahassee, Florida. The Tallahassee Memorial Medical Center understands that the emergency coordinator is available to provide additional information on the nature of assistance that may potentially be required, type of physical and chemical hazards that may potentially be encountered, and the type of injury or illness that may potentially occur.

This is to acknowledge receipt of the updated contingency plan information for the Tallahassee, Florida facility.

The Tallahassee Memorial Medical Center _____ (agrees/declines) to be available to provide emergency assistance for the Safety-Kleen Systems, Inc. facility at 4426 Entrepot Blvd., Tallahassee, Florida 32310.

Sincerely,

_____
(Signature)

_____
(Title)

_____ Check here if you do not have a copy of the contingency plan for this SK facility.

_____
(Date)

Certified Mail #

Tallahassee Fire Department
327 North Adams
Tallahassee, FL 32301

RE: Safety-Kleen Systems, Inc., 4426 Entrepot Blvd., Tallahassee, Florida

Dear Sir/Madam:

Under terms of Environmental Protection Agency (EPA) regulations 40 CFR 264, Subpart D, Safety-Kleen Systems, Inc. (SK) must provide local police, fire departments, hospitals, and state or local emergency response teams with a copy of the contingency plan for the above-referenced facility, and any revisions to the plan. A copy of the updated contingency plan is enclosed for your files. Please review this updated contingency plan.

EPA regulations 40 CFR 264, subpart C, require that SK attempt to make arrangements for the provision of emergency assistance. Emergency assistance for this facility may be needed from the police, fire departments, state emergency response teams, and hospitals. The completion and return of the enclosed form will acknowledge receipt of this update to the contingency plan and provides your agreement to be available for emergency assistance.

Thank you for your cooperation in this matter. Should you have any questions or desire to visit our facility, please contact me at (850) 576-9764.

Sincerely,

Jeff Duncan
Branch Manager
Safety-Kleen – Tallahassee

Enclosures

_____
(Date)

Tallahassee Fire Department
327 North Adams
Tallahassee, FL 32301

Branch Manager
Safety-Kleen Systems, Inc.
4426 Entrepot Blvd.
Tallahassee, FL 32310

RE: Safety-Kleen Systems, Inc., 4426 Entrepot Blvd., Tallahassee, Florida

Dear Branch Manager:

This is to acknowledge that the Tallahassee Fire Departmetn, has been made aware of the potential need for emergency assistance associated with the operation of the Safety-Kleen Systems, Inc. (SK) facility at 4426 Entrepot Blvd., Tallahassee, Florida. The Tallahassee Fire Department understands that the emergency coordinator is available to provide additional information on the nature of assistance that may potentially be required, type of physical and chemical hazards that may potentially be encountered, and the type of injury or illness that may potentially occur.

This is to acknowledge receipt of the updated contingency plan information for the Tallahassee, Florida facility.

The Tallahassee Fire Department _____ (agrees/declines) to be available to provide emergency assistance for the Safety-Kleen Systems, Inc. facility at 4426 Entrepot Blvd., Tallahassee, Florida 32310.

Sincerely,

_____
(Signature)

_____
(Title)

_____ Check here if you do not have a copy of the contingency plan for this SK facility.

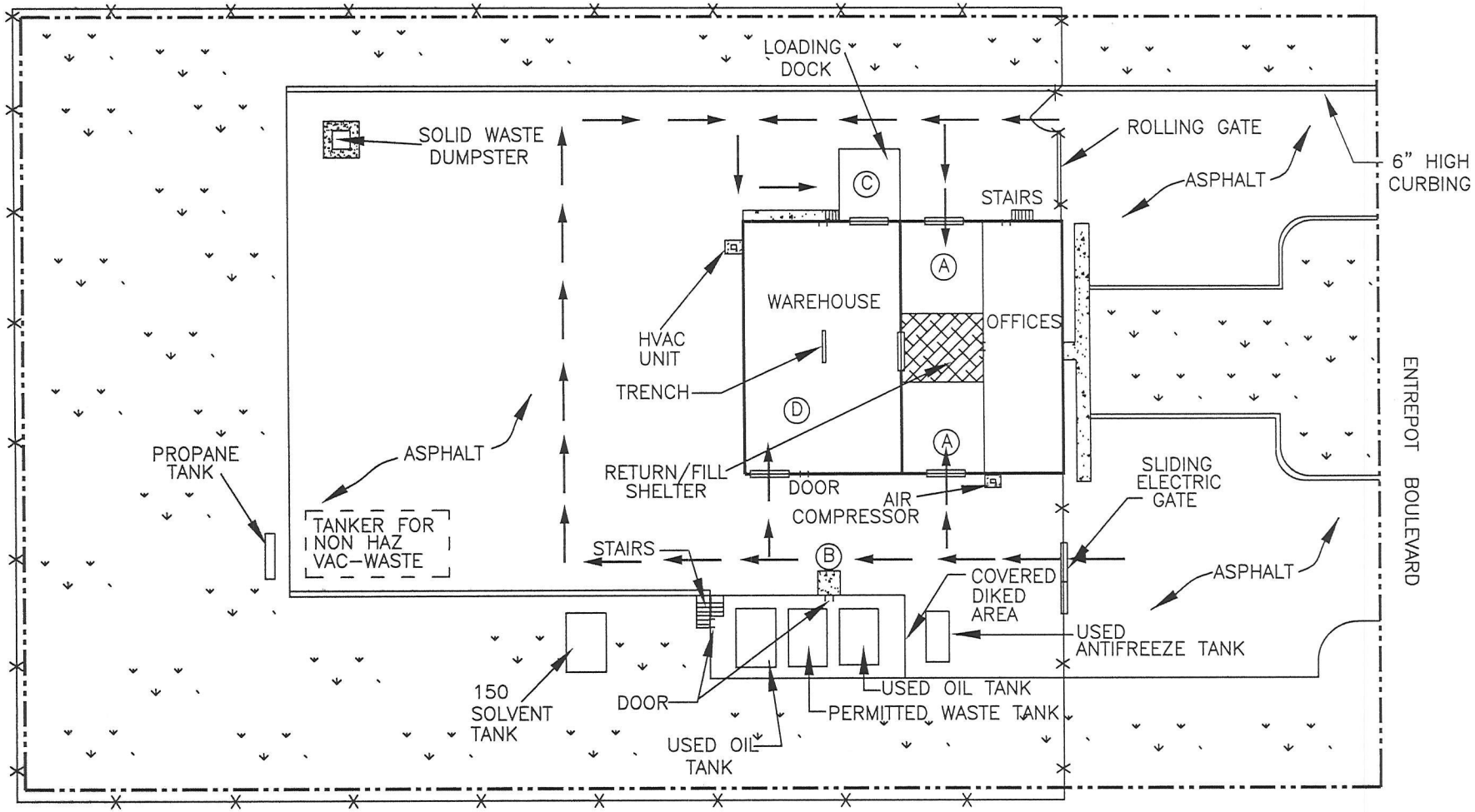
FIGURE 5.1-1

REVISION 0 - 09/15/14

TRUCK TRAFFIC PATTERNS AND LOADING/UNLOADING AREAS OF HAZARDOUS WASTE

SAFETY-KLEEN CORP. FACILITY

TALLAHASSEE, FLORIDA



LEGEND

- FENCE
- PROPERTY BOUNDARY
- CONCRETE
- GRATING
- VEGETATION
- ROLL UP DOOR
- TRUCK TRAFFIC PATTERN

(A) LOADING AND UNLOADING OF CONTAINERS WITH SOLVENTS FROM VANS

(B) LOADING AND UNLOADING OF PARTS WASHER SOLVENT AND USED OIL FROM TANKER TRUCKS

(C) LOADING AND UNLOADING OF CONTAINERIZED WASTE AND PRODUCT

(D) LOADING AND UNLOADING OF CONTAINERIZED WASTES FROM LOCAL AREA VANS

N

0 50

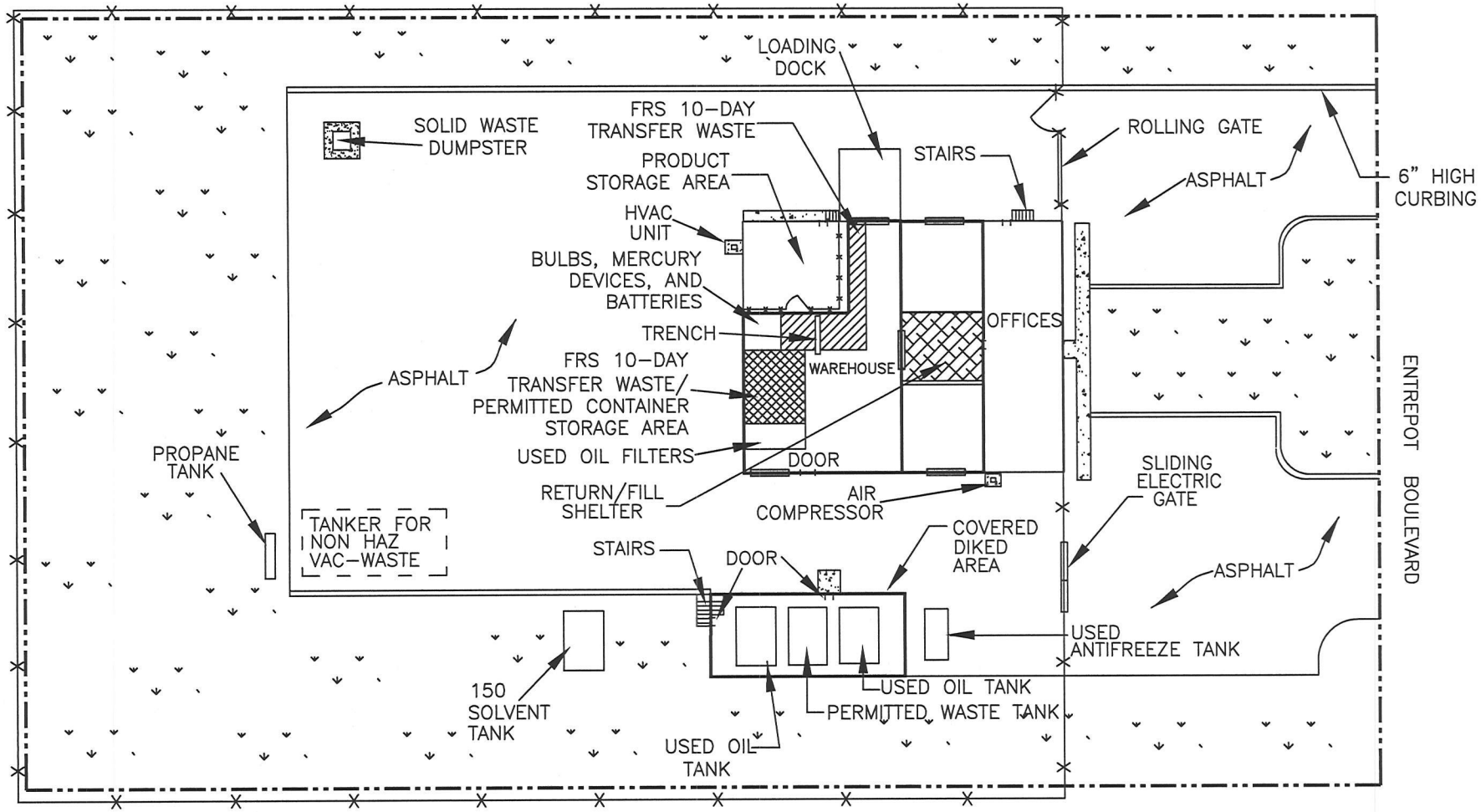
APPROXIMATE SCALE (FEET)

ERM.

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 5.1-1.DWG

FIGURE 5.1-2
LOCATION OF HAZARDOUS WASTE MANAGEMENT AREAS
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA

REVISION 0 - 09/15/14

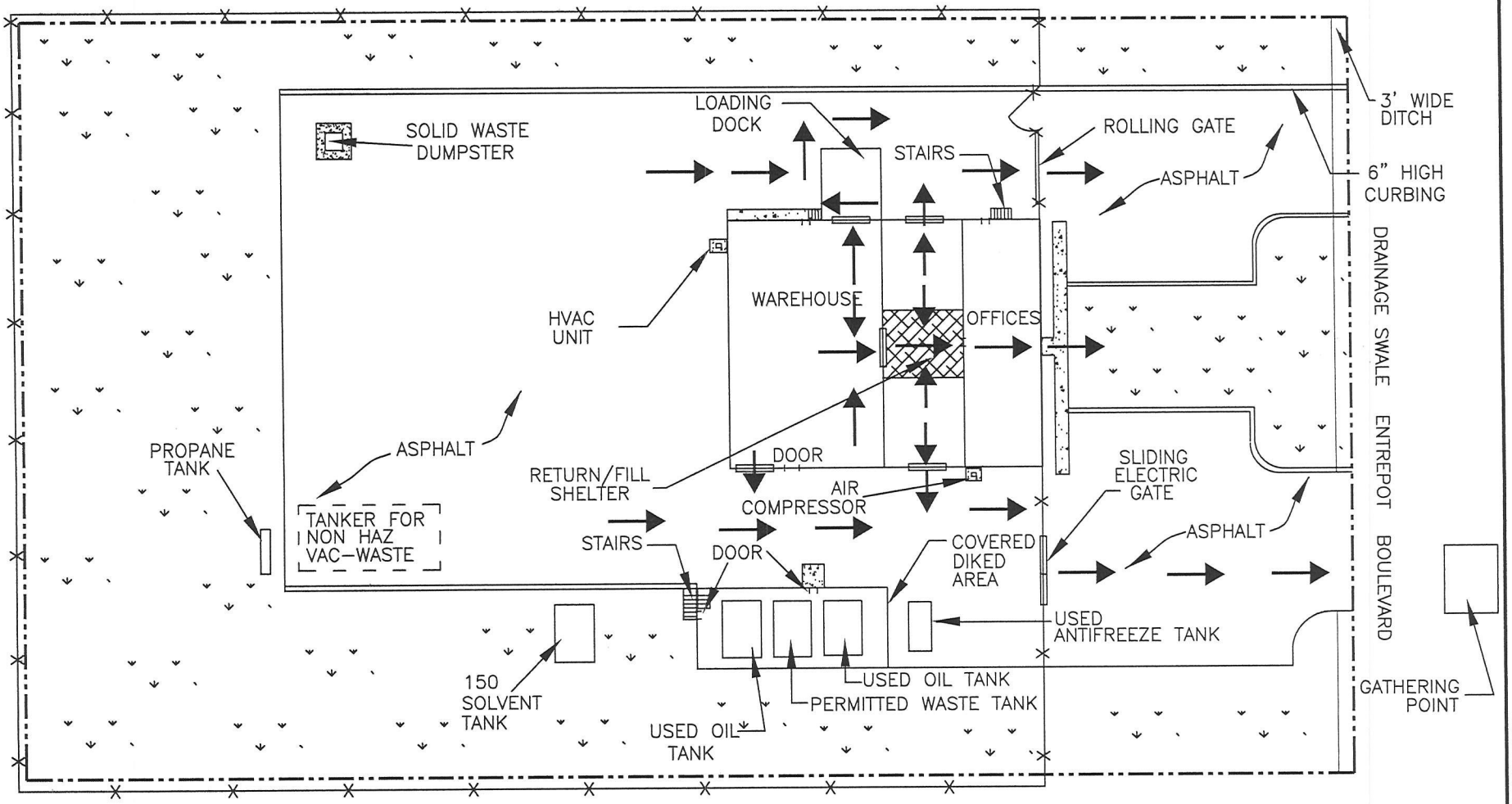


K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 5.1-2.DWG

ERM.

FIGURE 5.1-3
EVACUATION PLAN
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA

REVISION 0 - 09/15/14



LEGEND

- FENCE
- PROPERTY BOUNDARY
- CONCRETE
- GRATING
- VEGETATION
- EVACUATION ROUTE

N

0 50
APPROXIMATE SCALE (FEET)

ERM.

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 5.1-3.DWG

Figure 5.2-1

Safety-Kleen Tallahassee, Florida – Weekly Inspection of Safety & Emergency Equipment

Inspectors Name/Title:

_____

DATE (MM/DD/YY)

_____

TIME

SAFETY & EMERGENCY EQUIPMENT

Fire Extinguishers: A N

If "N" circle appropriate problem: Overdue inspection, inadequately charged, inaccessible, other: _____

Eyewash and Shower: A N

If "N" circle appropriate problem: disconnected or malfunctioning valves, inadequate pressure, inaccessible, malfunctioning drain, leaking, other: _____

First Aid Kit: A N

If "N" circle appropriate problem: inadequate inventory, other: _____

Spill Cleanup Equipment: A N

If "N" circle appropriate problem: inadequate supply of sorbent, towels and/or clay, inadequate supply of shovels, Mops, empty drums, wet/dry vacuum, other: _____

Personal Protective Equipment: A N

If "N" circle appropriate problem: inadequate supply of aprons, gloves, glasses, respirators, other: _____

Communication Devices: A N

If "N" circle appropriate problem: inadequate supply of telephones, malfunctioning telephone(s), malfunctioning Intercom, emergency alarm does not work, telephones are not located where needed, other: _____

SECURITY DEVICES

Gates and Locks A N

If "N" circle appropriate problem: sticking, corrosion, lack or warning signs, fit, other: _____

Fence A N

If "N" circle appropriate problem: broken ties, corrosion, holes, distortion, other: _____

MISCELLANEOUS EQUIPMENT

Dry Dumpster: A N

If "N" circle appropriate problem: rust, corrosion, split seams, distorting, deterioration, excess debris, liquids in unit, Other: _____

Observations, comments, date and specific nature of repairs or any items indicated as "NOT ACCEPTABLE"

_____

_____

_____

A = Acceptable N = Not Acceptable: Circle appropriate item for each line above and note specific problem until issue is fixed.

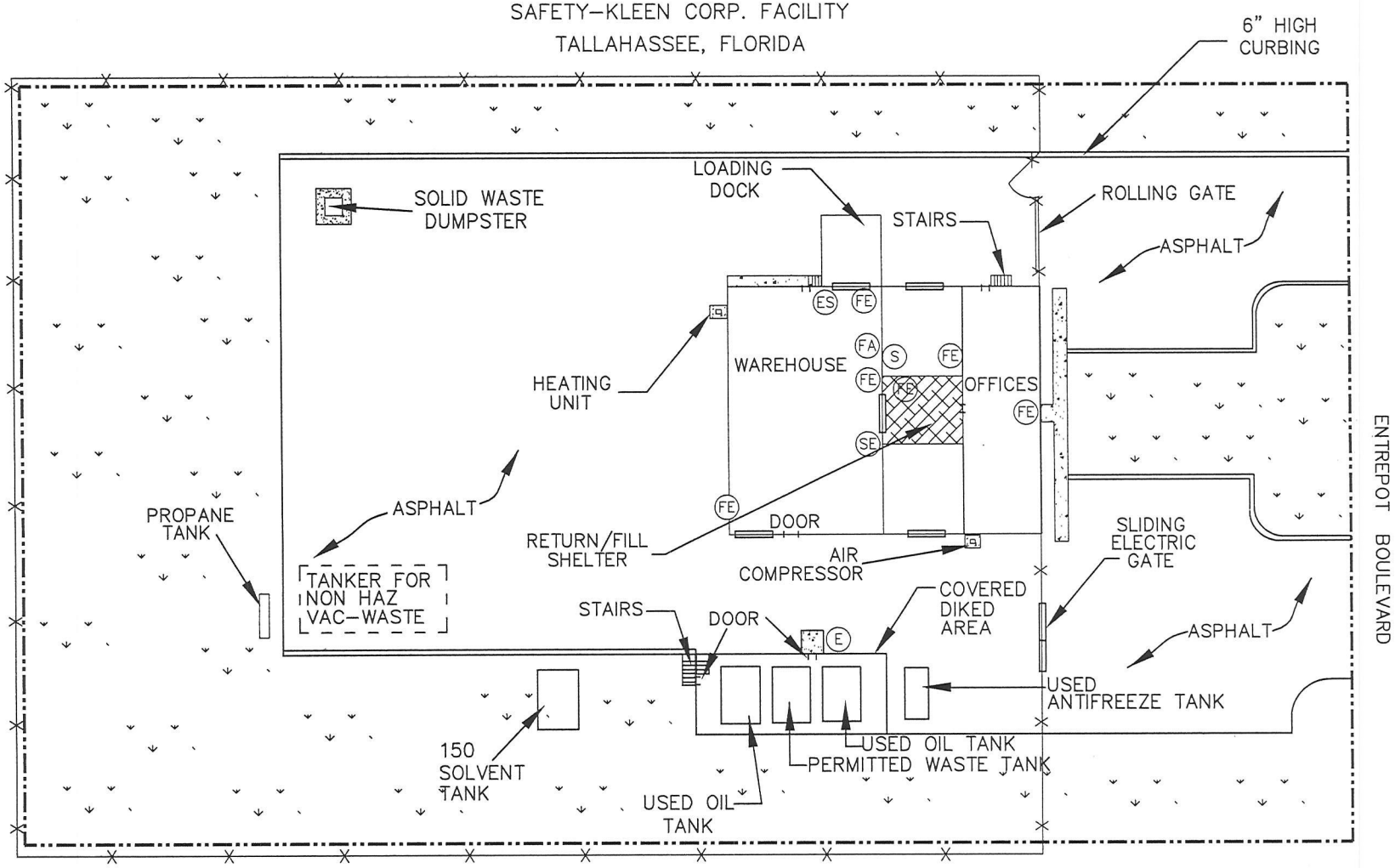
FIGURE 5.6–1

LOCATION OF EMERGENCY EQUIPMENT

SAFETY–KLEEN CORP. FACILITY

TALLAHASSEE, FLORIDA

REVISION 0 - 09/15/14



LEGEND

FENCE	
PROPERTY BOUNDARY	
CONCRETE	
GRATING	
VEGETATION	
ROLL UP DOOR	
E	EYEWASH
ES	EYEWASH AND SHOWER
FA	FIRST AID
FE	FIRE EXTINGUISHER
S	SHOWER
SE	SPILL EQUIPMENT

N

0 50

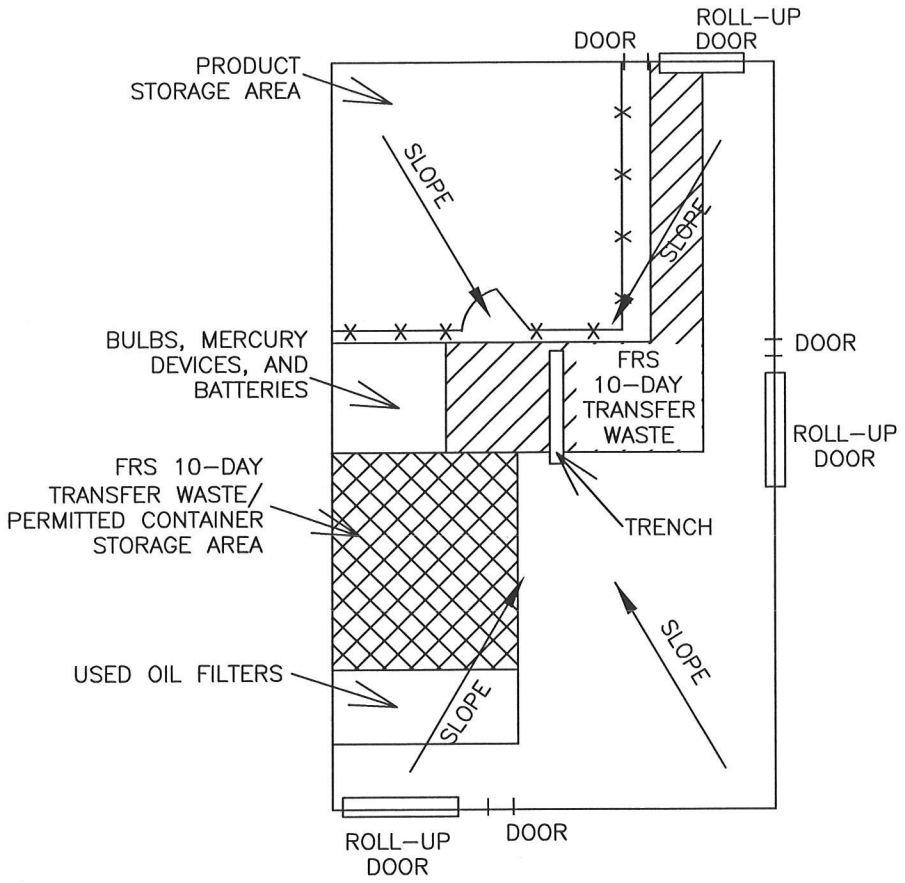
APPROXIMATE SCALE IN FEET

ERM.

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 2.1–2.DWG

REVISION 0 - 09/15/14

FIGURE 5.6-3
CONTAINER STORAGE AREA
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

—X——X— FENCE

N

0 20

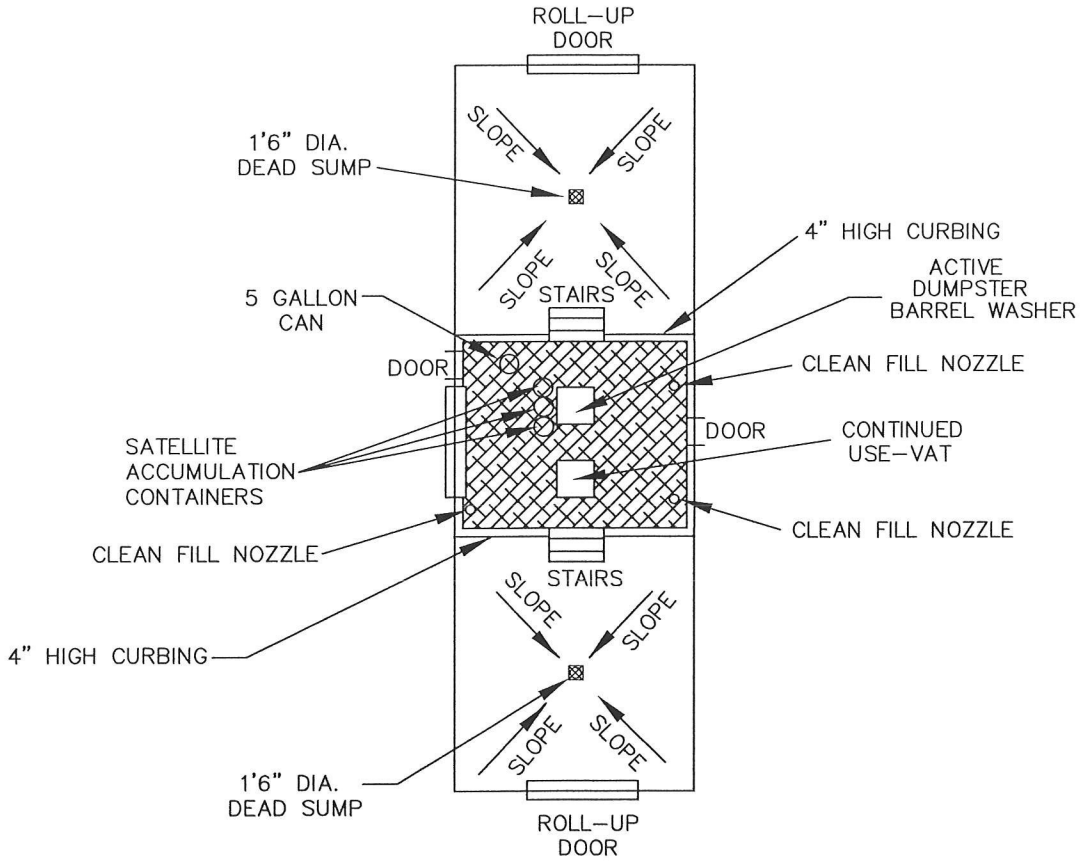
APPROXIMATE SCALE (FEET)

ERM.

K:\PROJECTS\58585 SAFKLN\TALLAHASSEE\2014\FIGURE 5.6–3.DWG YMT

REVISION 0 – 09/15/14

FIGURE 5.6-4
RETURN/FILL SHELTER
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA



LEGEND

GRATING

N

0 APPROXIMATE SCALE 20

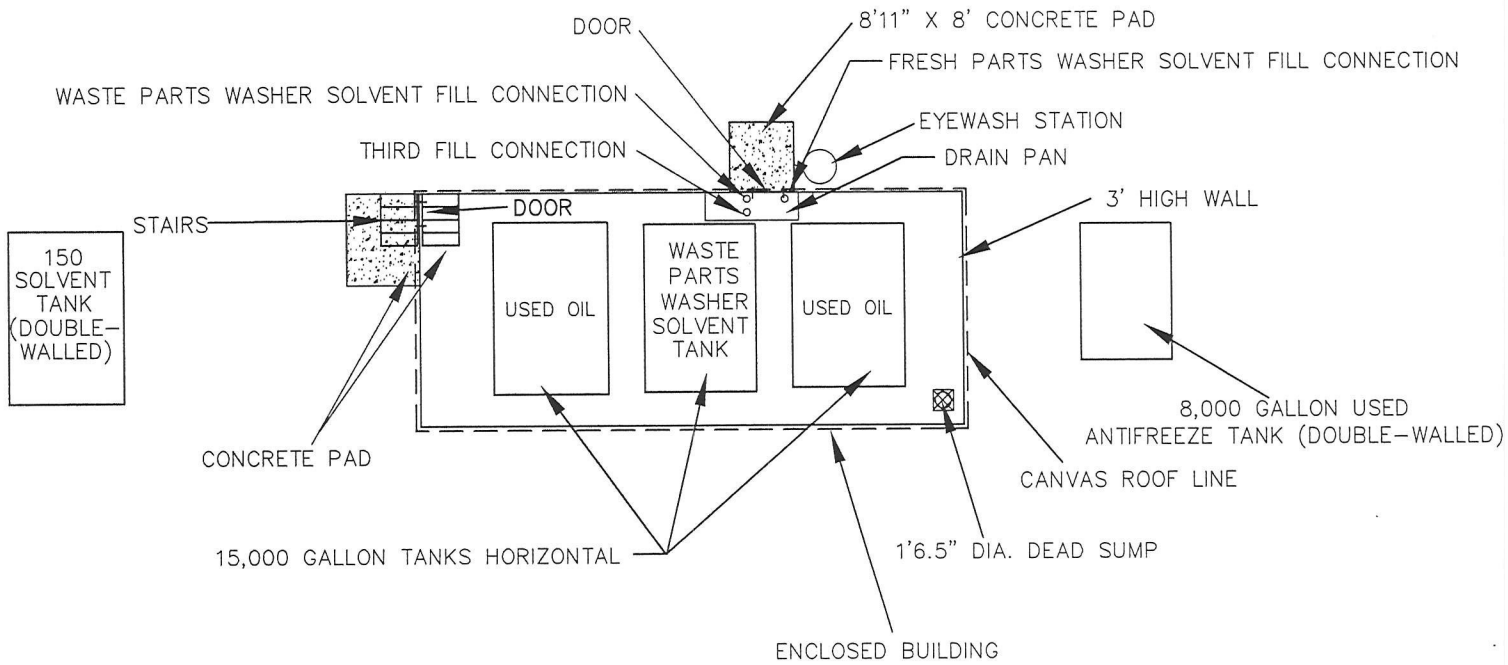
FEET

ERM

PROJECTS\58585 SAFKLN\TALLAHASSEE\2014\FIGURE 5.6–4.DWG YMT

FIGURE 5.6-5
TANK FARM AREA
SAFETY-KLEEN CORP. FACILITY
TALLAHASSEE, FLORIDA

REVISION 0 – 09/15/14



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APPROXIMATE SCALE IN FEET

REVISED 08/15/94

K:\PROJECTS\58585SAFKLN\TALLAHASSEE\2014\FIGURE 5.6-5.DWG

ERM.

TABLE 5.1-1
PERMITTED AND TRANSFER WASTES

Waste Type	Process Code(s)	Estimated Annual Amounts (Tons)	Waste Codes
Spent Parts Washer Solvent	S01* S02**	384	D001 and D-codes listed in note below
Branch-Generated Liquids/Solids (Debris)	S01*	4	D001 and D-codes listed in note below; F001, F002, F003, F004, F005
Dumpster Sediment	S01*	Included above	D001 and D-codes listed in note below
Tank Bottoms	S01*	Included above	D001 and D-codes listed in note below
Used Immersion cleaner (IC 699)	S01*	6	D-codes listed in note below
Dry Cleaning Waste (Perchloroethylene)	S01*	7	F002 and D-codes listed in note below
Dry Cleaning Waste (Non-perchloroethylene)	S01*	Included above	D-codes listed in note below
Paint Wastes	S01*	18	D001, F003, F005 and D-codes listed in note below
Fluid Recovery Service (FRS)	S01***	100	Transfer wastes-waste codes assigned by generator
Mercury-Containing Lamps/Devices	N/A***	Less than 2.2	N/A-handled as non-hazardous transfer wastes

NOTES:

D-Codes: D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

* This waste will be stored in containers in the container storage area, or may be received as 10-day transfer waste and stored as such. The maximum capacity in the container storage area for permitted hazardous waste is 6,912 gallons.

** The spent parts washer solvent storage tank has a capacity of 15,000 gallons and may be filled up to 14,250 gallons.

*** This waste will be held for transfer in containers in the transfer area and designated mercury bulb storage area.

TABLE 5.2-1

INSPECTION SCHEDULE

Area/Equipment	Specific Item	Types of Problems	Frequency of Inspection
Safety Equipment	Fire Extinguishers	Overdue inspection Inadequate charge Inaccessible	Weekly
	Eyewash	Disconnected/malfunctioning valves Pressure Inaccessible	Weekly
	First-Aid Kit	Inadequate inventory	Weekly
	Spill Cleanup Equip	Inadequate supply	Weekly
	PPE	Inadequate supply	Weekly
	Communication	Disconnected/malfunctioning	Weekly
Security Equipment	Gates and Locks	Sticking, corrosion, lack of warning signs	Weekly
	Fence	Broken ties, corrosion, holes	Weekly
Storage Tanks	Volume in Tank	Never more than 95% full	Daily
	Tank Exterior	Rusty, loose anchoring, grounding, wet spots, leaks, discoloration	Daily
	High Level Alarms	Malfunctioning siren/light	Daily
	Volume Gauges	Disconnected/ sticking, condensation	Daily
Secondary Containment	Bottom and Walls	Cracks, debris, ponding, wet spots, stains, deterioration, displacement, leaks	Daily
	Rigid Piping and Supports	Distortion, corrosion, paint failures, leaks	Daily
Transfer Pumps and Hoses	Pump Seals	Leaks	Daily
	Motors	Overheating	Daily
	Fittings	Leaks	Daily
	Valves	Leaks, sticking	Daily
	Hose Connections and Fittings	Cracks, loose, leaks	Daily
	Hose Body	Crushed, cracked, thin spots, leaks	Daily

TABLE 5.2-1

INSPECTION SCHEDULE

Area/Equipment	Specific Item	Types of Problems	Frequency of Inspection
Return/Fill Station	Wet Dumpster	Excess sediment build-up, leaks, rust, split seams, distortion, deterioration, excess debris	Daily
Container Storage Area	Total Volume in Storage Condition of Drums Stacking/Placement/Aisle Space	Exceeds permitted limit Missing or loose lids, labels missing, incomplete or incorrect, rust, leaks, distortion Containers not on pallets, unstable stacks, inadequate aisle space	Daily Daily Daily
Secondary Containment	Curbing, Floor and Sump	Ponding/wet spots, deterioration, displacement, leaks, other	Daily

TABLE 5.6-1

EMERGENCY RESPONSE EQUIPMENT

Description	Type/Capacity	Location	Quantity
Fire Extinguisher	ABC (10 lb)	Office Warehouse Return/Fill Tank Farm	1 3 2 0
Eyewash/Shower	Fountain	Warehouse Return/Fill Area Tank Farm	1 1 1
First-Aid	OSHA Compliant	Warehouse	1
Telephones	Standard	Office	Min. 6
Telephones	Standard	Warehouse	1
Intercom	Explosion Proof	All Buildings	N/A
Gloves	Rubber	Emergency Equip Area	Min. 3
Boot covers	Rubber	Emergency Equip Area	Min. 3
Protective Clothing	Apron	Emergency Equip Area	Min. 2
Eye Protection	Goggles/Safety Glasses	Emergency Equip Area	Min. 3
Sorbent Material	Oil Absorbing	Emergency Equip Area	Min. 1 bag
Shovel	Standard	Emergency Equip Area	Min. 1
Mop and Bucket	Standard	Emergency Equip Area	Min. 1
Respirator	Air Purifiers	Emergency Equip Area	Min. 2
Pump	Hand-held, Electric	Return/Fill Area	Min. 1
Wet/Dry Vacuum	Portable, Electric	Emergency Equip Area	1
Empty Drums for Overpack	30, 55, 85 gal.	Container Storage Area	4
High Level Alarms	Automatic	Tank Farm	1

TABLE 5.8-1

DESCRIPTION AND USES OF EMERGENCY EQUIPMENT

Item	Location	Use/Description
Gloves	Warehouse cage/Emergency Equipment Area	To be used when handling the solvents and chemical containers.
Safety Glasses or Face Mask	Warehouse cage/Emergency Equipment Area	To be worn when loading or unloading solvent.
Plastic Aprons	Warehouse cage/Emergency Equipment Area	For situations where a solvent may get on the workers clothing.
Eyewash Stand	Container storage area /area/tank farm	The workers should operate the stand and Become familiar with its operation
Showers	Return/fill/container storage area	These are used for emergency exposure situations.
Fire Extinguisher	Office/Return Fill/Warehouse/Tank Farm	An ABC extinguisher is a universal system used on paper, wood, and electrical, as well as solvent fires. The extinguishers must be full and carry an inspection tag.
Absorbent Material	Loading/Unloading Area/Warehouse	An adequate supply will be on hand to handle small spills. A 50 lb bag will also be kept in the warehouse to remediate and prevent spread of large spills
Portable Pumps Wet/Dry Vac	Warehouse	For use in picking up liquid spills in the container containment area, or other paved areas, and transfer materials associated with spills
Recovery Containers	Warehouse	Emergency storage of spilled product, cleaning fluids, or other materials associated with spills
Plastic	Warehouse	Used for containment of decontamination zones
Duct Tape	Warehouse	Taping of protective clothing, plastic, and other uses
First-aid	Office/Warehouse	Minor first-aid needs and health problems
Shovels/Mops	Warehouse	Used to collect spills and residue
Communication Equip	Facility Wide	Phones with intercom systems in office/warehouse for internal and external communications
Decon. Equip.	Warehouse	2 brushes, box of detergent, rags, available for decon of clean up equip.
High-level Alarm	Tank Farm	Automatic alarm that will sound in the event tanks reach a certain level in order to prevent over-filling