

WATER RECOVERY, LLC

**1819 Albert Street
Jacksonville, Florida 32202**

**SPILL PREVENTION, CONTROL AND COUNTERMEASURE
PLAN WITH CONTINGENCY PLANNING
AND
EMERGENCY PROCEDURES**

MANAGEMENT PROCEDURE 4600

REVISION: 4

Reviewed By:

Blake T. Holcomb
Signature

6/24/2020
Date

Blake T. Holcomb, PE
Florida Professional Engineer No. 72381
Certificate of Authorization 1670

Approved By:

E Maylon
Signature

6/24/20
Date

Edward Maylon
General Manager
Water Recovery, LLC

USED OIL PERMIT
WATER RECOVERY, LLC
Jacksonville, Florida

Revision 4
February 2020

WATER RECOVERY, INC.
1819 Albert Street
Jacksonville, Florida 32202

MANAGEMENT APPROVAL/CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining information, I believe that the submitted information is true, accurate and complete. I also certify that this document has the full approval of management at a level with authority to commit the necessary resources for its implementation.

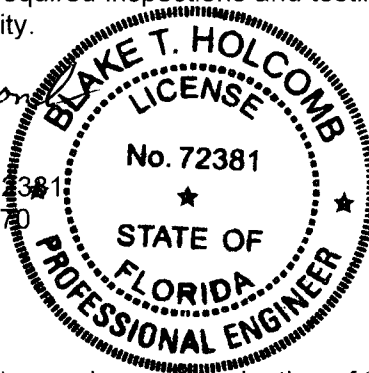
General Manager: E Maylon Date 6/24/20
Edward Maylon

CERTIFICATION

Pursuant to Part 112.3(d) and by means of this Spill Prevention, Control and Countermeasure (SPCC) certification, I attest that: (i) I am familiar with the requirements of the SPCC rule (Title 40 Code of Federal Regulations (CFR) Part 112); (ii) I or my authorized agent has visited and examined the facility; (iii) the Plan has been prepared in accordance with good engineering practices, including consideration of applicable industry standards, and with the requirements of the SPCC rule; (iv) procedures for required inspections and testing have been established, and, (v) the Plan is adequate for the facility.

Blake T. Holcomb
Blake Holcomb, PE
Florida Professional Engineer No. 72381
Certification of Authorization No. 1670

6/24/2020
Date



In accordance with 40 CFR 112.5(b), a review and evaluation of this SPCC Plan is conducted at least once every five years. All reviews and evaluations are documented.

Reviewer	Name of Certifier	Date	Comments	Is PE Recertification required?
Timothy W. Rudolph, PE	Timothy W. Rudolph, PE	1/16/2002	Plan Originated	Yes
Timothy W. Rudolph, PE	Timothy W. Rudolph, PE	8/5/2010	Reviewed/Revisions	Yes
Blake T. Holcomb, PE	Blake T. Holcomb, PE	8/5/2015	Reviewed/Revisions	Yes
Amanda Kimball	N/A	9/27/2017	Administrative Changes	No
Blake T. Holcomb, PE	Blake T. Holcomb, PE	6/22/2020	Reviewed/Revisions	Yes

Applicability of Substantial Harm Criteria

Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons? () Yes (X) No

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and, within any storage area, does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation? () Yes (X) No

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? () Yes (X) No

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula) such that a discharge from the facility would shut down a public drinking water intake? () Yes (X) No

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years? () Yes (X) No

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1.0 INTRODUCTION/APPLICABILITY [112.1]

This management procedure covers the contingency plan and emergency procedures of 40 CFR Part 279.52(b) and the Spill Prevention, Control and Countermeasures (SPCC) requirements as specified under 40 CFR 112. Water Recovery, LLC (WRI) will conduct business in accordance with this document.

WRI is subject to the requirements of 40 CFR Part 112 because it has an aggregate storage capacity of oil greater than 1,320 gallons. This document addresses procedures to minimize the possibility of a fire, explosion or any unplanned sudden or non-sudden release of used oil to air, soil, surface water or groundwater that could threaten human health or the environment.

The provisions of this plan must be carried out immediately whenever there is a fire, explosion or release of oil that could threaten human health or the environment. The purpose of the facility is to store diesel fuel, gasoline, used oil, industrial wastewater and petroleum contact water and to process used oil. The facility also collects used oil and used oil filters from the maintenance of vehicles. A facility site plan is located in Appendix A.

The Federal Water Pollution Control Act (FWPCA) Amendments of 1972 require the administrator of the Environmental Protection Agency (EPA) to prevent, reduce or eliminate pollution of the navigable waters of the United States from non-transported related (NTR) facilities. Hence, December 19, 1973, the EPA published regulations for the prevention of pollution of these waters by oil emanating from non-transportation related on-shore and off-shore facilities which store, use or transfer oil. The regulations are identified as 40 CFR Part 112 under the title "Oil Pollution Prevention" and became effective on January 10, 1974.

The regulations required, among other things, the preparation and implementation of a SPCC Plan for all applicable non-transportation related facilities which could reasonably be expected to discharge a harmful quantity of oil into or upon navigable waters of the United States or their adjoining shorelines.

The purpose of the SPCC Plan includes the means to identify and describe the potential sources of spills, the facilities and procedures utilized to prevent a spill and the control and cleanup procedures used by facility personnel. Proper implementation of the plan will reduce the spill potential and minimize the adverse consequences a spill might have on the environment. The Spill Response Coordinator (SRC) is the designated person accountable for oil spill prevention at WRI.

1.1 General Facility Information [112.7]

WRI is an industrial wastewater treatment and used oil-processing facility located at 1819 Albert Street, Jacksonville, Florida. The facility is situated on approximately 1.5 acres near downtown Jacksonville immediately south of the Matthews Bridge just off Talleyrand Avenue and approximately 700 feet west of the St. Johns River. The topography is relatively flat and slopes slightly from west to east. The facility is segregated into two areas with the oil treatment and storage occurring on the north side of the receiving dock area and the wastewater treatment occurring on the south side. The site plan drawing included in Appendix A outlines the layout of the facility.

The facility is normally operated 10 hours per day, five days per week. However, there are frequent after hour and weekend operations depending upon workload.

WRI engages in the treatment of non-hazardous industrial wastewaters and used oil recycling from various commercial and industrial sources. The major sources of industrial wastewaters and recyclable oil are as follows:

- Wastewater from tank cleaning and tank bottoms from petroleum storage facilities
- Oily wastewater from pits, ponds and lagoons associated with manufacturing operations
- Industrial waste oil lubricants, cooling oils, and wash waters
- Petroleum contact water from petroleum storage facilities
- Oily bilge slops and wash waters from the shipping industry

Wastewater treatment processes consists of physical, chemical and mechanical treatment. Treated wastewater is discharged to the Jacksonville Electric Authority (JEA) Publicly Owned Treatment Works (Buckman Street Facility) under JEA Permit No. 099. Storage and treatment activities occur in above ground tanks.

The regulated ASTs at WRI are registered with the Florida Department of Environmental Protection (FDEP) under FDEP facility number 9803098. Additionally, used oil processing operations are conducted under permit 79677HO-12. Incoming liquids are analyzed prior to acceptance into the facility. Once accepted, the oil is segregated, stored and treated. The treatment process consists of physical and chemical separation processes. Used oil is sold to marketers who further blend used oil for energy recovery.

The oil storage and treatment tanks have an approximate total capacity of 241,950 gallons. A small quantity of chemicals are maintained on site to meet ongoing treatment needs. WRI does not have any produced water containers or tanks present at the facility.

The WRI ASTs are constructed with steel, which is compatible with the oil products stored at the facility (diesel fuel, marine diesel, used oil, gasoline, product oil and petroleum contact water). The steel ASTs are routinely inspected, painted and maintained to minimize corrosion. The used oil ASTs are currently painted black and the industrial wastewater ASTs are painted green. The ASTs are situated in either concrete secondary containment or concrete masonry unit walls filled with concrete and sealed with an epoxy paint system. A work area is provided in the secondary containment area for used oil and used oil filter collection and storage.

1.2 Certification of SPCC Plan [112.3(d)]

This SPCC Plan has been reviewed and certified by a State of Florida Registered Professional Engineer. Such certification in no way relieves WRI of the duty to fully implement and maintain this SPCC Plan.

1.3 Availability of SPCC Plan [112.3(e)] & [7(i)]

A complete copy of this SPCC Plan is maintained in the main building of the facility in the General Manager's office. The location of the office building is indicated on the Facility Site plan in Appendix A. The SPCC Plan will be made available for review by the FDEP or by the EPA immediately upon request during normal working hours.

Another copy of the plan is located at the facility laboratory. All revisions to the plan must be made to all copies of the plan.

A copy of this plan will be maintained at WRI in the General Manager's office and in the laboratory. A copy of this plan has also been sent to the local emergency response authorities identified in the preparedness and prevention plan.

Copies of the SPCC have been sent to:

Fire Dept. & Fire RescueJacksonville Fire Department

Emergency Phone.....911

Business Phone.....(904) 630-0529

Police Department.....Jacksonville Police Department

Emergency Phone.....911

Business Phone.....(904) 630-7600

Community Hospital.....Baptist Medical Center

Emergency Phone.....(904) 202-2046

Business Phone.....(904) 202-2000

1.4 Amendment of SPCC Plan by Regional Administrator [112.4]

Per Part 112.4(a) whenever the facility “has discharged more than 1,000 U.S. gallons of oil in a single discharge as described in Part 112.1(b), or discharged more than 42 U.S. gallons of oil in each of two discharges as described in Part 112.1(b), occurring within any twelve month period,” WRI will submit to the FDEP and the EPA Regional Administrator within 60 days of the date the facility became subject to Part 112.4(a) the following:

- Facility name
- Name of designated person accountable for oil spill prevention at facility
- Facility location
- Maximum storage capacity and daily throughput at facility
- Description of corrective action and countermeasures taken
- Adequate description of the facility including maps and flow diagrams
- Cause of the discharge(s), including an analysis of the failed system
- Description of additional preventive measures taken or contemplated to prevent recurrence

Refer to Section 8.0 for SRC procedures.

Upon receipt of the report the Regional Administrator may require the owner or operator to amend the SPCC Plan, if it is found that the Plan does not meet the requirements of Part 112 or that an amendment is necessary to prevent and contain discharges of oil from the facility.

When the Regional Administrator proposes to require an amendment, the facility operator shall be notified with the specific terms. The facility owner or operator shall respond within 30 days of receipt of notice and submit written information regarding the amendment notice.

1.5 Amendment of SPCC Plan by Owner or Operator [112.5(a)] & [7(j)]

WRI will amend this SPCC Plan within six months when there is a change in design, operation or maintenance that affects the facility's potential to discharge petroleum. Changes requiring amendment of the SPCC Plan include, but are not limited to replacement, relocation, or addition of tank; replacement, relocation or modification of the piping system; alteration of secondary containment structures; or revision of any of the standard operation or maintenance procedures. Records of all revisions or amendments to the plan will be noted in Appendix E. Revisions, except those made to the emergency contact list, will be reviewed and certified by a Florida Registered Professional Engineer.

The SPCC will be revised when regulations require a change for compliance or when process changes need to be made to the existing facility. The Spill Response Coordinator (SRC) or his designated representative will provide input to revise this Contingency Plan in accordance with experience acquired during each emergency situation and will send copies of the revisions to each holder of the original Plan, including the local hospital, fire department and police department.

1.6 Review and Evaluation of SPCC Plan [112.5(b) & (c)]

WRI or a Registered Professional Engineer will review and evaluate the facility and this SPCC Plan at least once every year. This SPCC Plan must be re-certified by a Professional Engineer within six months after facility modification and subsequent changes are to be made to this Plan, except for changes made to the emergency contact list.

A complete review, evaluation and certification of this SPCC Plan will be completed at least once every five years from the date this facility becomes subject to 40 CFR 112, or five years from the date the last review was completed. The five-year review will be documented on Appendix G.

2.0 SPILL PREVENTION MEASURES

The following spill prevention methods and procedures have been implemented by WRI.

2.1 Spill Prevention Responsibility

The Spill Response Coordinator (SRC) at this facility is Mr. Edward Maylon, General Manager, WRI (904) 475-9320. This person is responsible for oil spill prevention at the facility.

2.2 Spill Prevention Measures Taken During Transfer of Oil

Diesel fuel, gasoline, used oil, petroleum contact water and lube oil are transferred to the facility by registered commercial firms experienced in transportation and handling of oil products. Procedures used are required to meet Department of Transportation (DOT) Standards. In general, these requirements include:

1. Qualified trucking personnel and WRI personnel must be present during the oil transfer operation.
2. WRI personnel are responsible for identifying and explaining the operation of the system to oil delivery personnel.
3. Drip pans shall be installed at every temporary connection point. The drip pans will be marked with the words "used oil" and will be emptied on a regular basis.
4. Vehicle engines must be stopped during the oil transfer process, unless the vehicle engine is required for pumping the oil. If the engine is required, verify that the vehicle wheels are chocked, the emergency brake is set, and cones are in place around the delivery vehicle.
5. Vehicle hand brakes must be fully engaged during the oil transfer process.
6. Level gauge on tank is to be continuously monitored during the oil transfer process.
7. No smoking within 25 feet of the tank or vehicle area.
8. No fire or open flames within 25 feet of the tank or vehicle area.
9. Warning signs must be placed to prevent departure of the vehicle prior to completing oil transfer operations and removal of transfer lines.
10. Prior to filling and prior to vehicle departure, the drain and all outlets of the vehicle must be closely examined for leaks and tightened, repaired or replaced as necessary to prevent leakage while in transit.
11. All equipment must be grounded during fueling operations to prevent sparking.
12. Oil delivered to this site must be made using a dispensing hose with an adapter to mate with the inlet piping cam lock. The person delivering the petroleum is responsible for ensuring that the contents of the truck are delivered to the tank.

The secondary containment system at the facility has sufficient capacity to contain the largest compartment on the tanker truck, approximately 9000 gallons, picking up and delivering to the facility.

A warning sign will be provided in the loading/unloading area to prevent vehicular departure before complete disconnection of the transfer lines is finished.

An interlocked warning light or physical barrier system, wheel chocks or vehicle break interlock system may be used as an option to the warning sign.

Vehicular traffic granted entry into the facility will be warned not to endanger above ground oil piping by appropriate signage at the front gate.

2.3 Inspections [112.7 (vi)]

The facility shall be inspected at least monthly, to assure timely discovery and correction of all potential failures and spills. The Tank System Visual Inspection Checklist is to be used to document the inspections. A copy is included in Appendix C. This documentation also serves as a checklist to assure that all equipment is utilized, and all operations are performed in a safe and effective manner. Corrective action is to be taken upon discovery of any leaks or significant deterioration. The inspection records are to be maintained at the facility for the life of the tank system.

2.3.1 Inspection Responsibility

The SRC has the responsibility of ensuring that all documentation relating to the SPCC is maintained and kept current. The SRC may designate qualified personnel at the facility to perform the inspections.

2.3.2 Inspection of Storage tanks

The exterior steel wall of the tanks shall be inspected monthly for signs of deterioration, including dents, pits, cracks, rust or other damage. Level gauges if installed shall be inspected monthly for signs of deterioration or accuracy. The American Petroleum Institute (API) 653 industry standard generally establishes integrity testing requirements for field-erected containers and the Steel Tank Institute (STI) SP001 industry standard generally establishes integrity testing for shop-built containers. Inspections are conducted routinely by API 653/STI SP001

inspectors, and WRI conducts integrity testing as recommended by the API 653/STI SP001 inspectors. Integrity testing report and records are maintained for the life of each tank.

2.3.3 Inspection of Piping

The interior and exterior piping, including joints, flanges, flexible connectors, valves, pipe supports, as well as hoses and connections at the pumps shall be inspected monthly for signs of deterioration or leaks that may cause a spill of the contents. Inspection shall include piping between the tanks, pumps and the transfer area. Periodic pressure testing may be conducted for piping areas that are suspected of potential failure.

2.3.4 Inspection of Secondary Containment Areas

All secondary containment areas are visually inspected on a monthly basis for signs of deterioration and accumulation of fluid or other debris. These areas include the Tank Farm, Loading/Unloading Area and Container Storage Area. Removal of oil or water from secondary containment areas is described in Sections 4.2.2 of this Plan. The concrete secondary containment will be inspected for cracks, spalling and leaks.

2.3.5 Inspection of Oil Transport Vehicles

Vehicles used to transport oil will be visually inspected for leakage prior to loading or unloading of petroleum. The unloading area will be inspected for evidence of oil prior to arrival of the vehicle and after departure. Oil that is visible on the surface around the transfer operation will be cleaned up.

2.4 Training of Facility Operating Personnel [122.7(e)(10)(i)(ii)(iii)]

Facility operating personnel are instructed on applicable pollution control laws, rules and regulations and the operation and maintenance of equipment to prevent discharges of petroleum.

2.4.1 Training Records

The SRC is responsible for maintaining up-to-date records of operating personnel training. Training of operation personnel will be noted on the Facility Operating Personnel Training Record located in Appendix F. Training records are maintained for the duration of operating personnel employment.

2.4.2 Training Responsibility

The SRC is responsible for ensuring that all facility-operating personnel are trained according to Section 2.4 of this Plan. New personnel must be trained prior to any activities involving oil transfer.

2.4.3 Training Briefings

The SRC has delegated the scheduling and annual spill prevention training to the Spill Team Coordinator (STC). The training will be for operating personnel to assure adequate understanding of this SPCC Plan. The training briefing will highlight and describe known spill events of failures, malfunctioning components and recently developed precautionary measures.

Facility personnel involved in the transfer of oil shall be instructed in the procedures to follow as written in this SPCC Plan. Facility personnel will be updated with any new information regarding the oil transfer/handling procedures. Additionally, the training will include an appropriate discussion of environmental rules, regulations, security and safety practices. Also, causes of spill events and new spill prevention and abatement technology will be discussed. Initial training and annual reviews of the required training will be conducted by the STC or his designee.

2.5 Facility Security [112.7(9)]

2.5.1 Tank Master Flow and Drain Valves [112.7(e)(9)(ii)]

Drain valves, and any other valves or openings permitting direct access to or outflow of a tank's contents are locked in the closed position when not in use.

2.5.2 Pump(s) [112.7(e)(9)(iii)]

The pumps are located in the Tank Farm or the Used Oil Processing Area and are accessible only to authorized personnel only. Starter controls for pumps are accessible to authorized personnel only. The starter controls will be locked in the off position when the facility is closed.

2.5.3 Fuel/Oil Transfer Connections [112.7(e)(9)(iv)]

Oil transfer (Fill) connections are securely capped or blank flanged and valves are padlocked in the closed position when not in use or when in standby service for an extended time.

2.5.4 Facility Lighting [112.7(e)(9)(v)]

The facility is adequately lighted to allow for the discovery of spills occurring during hours of darkness and to deter acts of vandalism. The facility has sufficient light to allow the operation of

the equipment, pumps and treatment units at night. The facility is adequately illuminated for operations to be conducted safely at night.

2.5.5 Facility Fencing [112.7(e)(9)(i)]

The facility is completely surrounded by chain-link fencing with posted signs prohibiting entry of unauthorized personnel. The oil tanks and pumps are surrounded by perimeter containment wall. Entrance to the facility is restricted to authorized personnel only. Entrance gates are locked or guarded when the plant is unattended or not in operation.

2.6 Spill Team Responsibility and Qualifications

It is the responsibility of the SRC, STC and other team members who are involved with oil handling/transfer operations become familiar with the contents of this SPCC Plan. The STC shall organize and maintain a Spill Team.

2.6.2 Spill Team Members

The Spill Team Members (STM) will be trained in the procedures for handling the spilled petroleum. Plant employees will have the appropriate Emergency Response training as outlined in 29 CFR 1910.120 or as required under the OSHA Hazard Communication Standard.

2.6.2.1 STM Qualifications

The STM members will have the following minimum qualifications:

- Must be trained in response procedures and in the use of the spill response equipment and safety equipment.
- Must be familiar with the potential dangers or hazards of the material spilled.
- Must be familiar with each potential spill area and as described in this SPCC Plan.
- Must be trained and be familiar with the contents and implementation of this SPCC Plan.
- Must be healthy enough to perform their duties under this plan.

2.6.1 Spill Team Coordinator

The STC will be the Operations Manager or in his absence, the Assistant General Manager. The STC will be notified immediately at the time the spill is discovered. Upon notification, the STC will go directly to the spill. The STC will provide direction for the Spill Team Members and manage the activities required to control the spill and abate the contamination. The STC must use the means necessary (engineering, maintenance, contractors or consultants) to stop, contain, clean up and remove petroleum products.

2.6.1.1 *STC Qualifications*

The STC must meet the following minimum qualification:

- Must be thoroughly familiar with the requirements of the SPCC Plan, all operations and activities at the facility, the location and characteristics of the materials handled, the location of records within the facility and the facility layout.
- The STC has the authority to commit the resources needed to carry out this Plan.
- The STC will be trained in the use of the emergency control and safety equipment.

2.6.2 SRC and STC Responsibilities

Table 2.1 below provides a summary of the SRC and STC responsibilities.

Table 2.1: Spill Response Coordinator and Spill Team Coordinator Responsibilities

Task	Responsibility
Assure preparation and update the SPCC Plan as required by 40 CFR 112. This plan will be updated every year or when a change occurs in the facility.	SRC
Respond to all spills, evaluate the environmental impact and advise the management personnel.	SRC, STC
Communicate with regulatory agencies.	SRC
Develop new countermeasures and initiate new methods to further improve the SPCC plan.	SRC
Prepare and submit the required reports.	SRC
Conduct periodic training sessions to ensure facility personnel are familiar with the SPCC Plan.	SRC
Conduct a monthly inspection of the facility to ensure all parts of the facility related to oil management are functional.	SRC
Accompany regulatory officials during inspections.	SRC
Inform management of any exceptions or deficiencies in the SPCC Plan.	STC
Maintain necessary inventory of spill control equipment and supplies.	STC
Maintain a current list of contractors available to aid in the control, cleanup and disposal of spills.	STC
Leave normal assigned job immediately upon alert of a spill and proceed to the spill location and take up assigned position.	STC
Using the appropriate WRI equipment as needed and available, assist in stopping, containing, removing and disposing of the spilled material as directed.	STC
Maintain periodic training to remain current on spill procedures, areas, equipment and methods.	STC

3.0 OIL STORAGE AREAS

Table 3.1 below provides the basic system description for the WRI Oil Storage Systems. The oil piping at the facility is above ground and is located within the secondary containment or is double walled.

Table 3.1: Fuel And Lube Oil System Description and Capacities

Item	Description
Capacity	500-30,000 gallons
Purpose	Storage of diesel fuel, gasoline, marine diesel, petroleum product, petroleum contact water and used oil.
Fuel Lines	$\frac{3}{4}$ -3" Steel Piping Above Ground
Overfill Protection	Secondary Containment
Leak Detection	Visual

The tank number, description of tank contents and tank capacity are provided in Table 3.2. The industrial wastewater processing tanks are not included in the Table 3.2 since they do not store oil products. The industrial water pretreatment facility is permitted and regulated by JEA.

Table 3.2: Tank Identification and Descriptions

Tank ID No.	Capacity (In Gallons)	Description
1-P	23,232	Receiving Waste Oil Storage Tank
2-P	23,232	Insulated Oil Treatment Tank
3-P	23,232	Receiving Waste Oil Storage Tank
4-P	21,445	Receiving Waste Oil Storage Tank
5-P	20,778	Receiving Waste Oil Storage Tank
6-P	25,806	Receiving Waste Oil Storage Tank
7-P	21,446	Petroleum Contact Water Tank
8-P	21,446	Petroleum Product/Industrial Wastewater Tank
9-P	20,833	Petroleum Product/Industrial Wastewater Tank
10-P	10,000	Petroleum Contact Water Tank
1-SW	30,000	Storm Water Receiving Tank
11-P	500	OWS Waste Oil Collection Tank

3.1 Possible Spill Pathways [112.7(b)]

Secondary containment has been provided around the tank and the piping systems to contain the fuel or used oil in the event of a failure of the primary tank or piping. The outer concrete walls and berms of the containment areas are sized to contain more than 110% of the volume of the largest petroleum tank. Drip pans positioned at the connection points around the petroleum delivery vehicle will serve as initial containment for a spill from the petroleum delivery vehicle. The direction of the drainage flow is to the southeast corner of the property where the storm drain is located as shown in the Appendix A drawings.

In the event of a catastrophic failure of the tank or piping system resulting in a spill from a vehicle transferring fuel at the Tank Farm, the oil product would be expected to flow north and south into the driveway and into the secondary containment area on either side of the loading/unloading area. A catastrophic failure of the tank or piping system resulting in the breaching the containment system would flow to the southeast corner of the facility property.

Failure of piping or hoses at the loading/unloading area would be contained within the secondary containment area and the existing sumped work area. The remaining containment areas would be expected to have the discharge products flow in the direction of the closest collection sump.

3.2 Contingencies [7(a)]

Oil products could be spilled from the site in any of the following ways. The potential volumes and flow rates are estimates for the purposes of planning. Actual spills could be more or less, depending on the conditions at that time.

1. **Tank Overflow**-the failure of both the oil delivery personnel and WRI personnel to notice an overfill, would result in spill of product at a rate equal to the delivery rate of the vehicle. The spill rate could be as high as 300 gpm for a vehicle pumping oil into an AST.
2. **Tank Rupture**-the exterior of the tank is inspected regularly for signs of leaks or deterioration. However, in the unlikely event of the rupture or severe leak in both the primary and secondary containment, a maximum of 500 gallons per minute of oil could be discharged by a sudden release. The amount would be less depending on the current quantity of fuel in the tank and the location and size of the leak.
3. **Facility ancillary equipment**-the equipment associated with the oil system is regularly inspected for signs of a leak or deterioration. However, in the event of failure of a component of the system, a leak that goes undetected for a long

period of time could spill the current contents of the tank. The leak rate would probably not exceed 20 gallons per hour. The leak rate would depend on the location of the leak, size of the hole or which portion of the system failed.

3.3 Past Spill Events [112.7(a)]

The facility has not had any small or major spill events in the past 5 years while under the management of WRI.

4.0 SPILL CONTROL MEASURES

The following spill control methods and procedures have been implemented by WRI as discussed in Section 4.1 through 4.4 for the spill materials, secondary containment, fuel transfer area and chemical storage area.

4.1 Spill Response Material

Spill response kits are located at multiple locations in the plant as shown by Drawing 4034-4 in Appendix A. Additional spill response materials are stored in the maintenance building. An itemized summary of the spill response materials is provided in Table 9-1. These items are maintained in the spill kits and inside the maintenance building. Spill response materials will be inventoried and replenished or replaced with new material immediately upon usage or degradation. Operating personnel are trained on proper use and maintenance of the spill response materials in accordance with Section 2.4 of this Plan.

4.2 Secondary Containment [112.7(e)(2)(i)&(ii)]

Each AST consists of a steel primary tank with either concrete or concrete masonry unit walls, filled with concrete and sealed with an epoxy coating. Steel is a compatible material with for the storage of diesel fuel, light ends and used oil. The tank containment area covers the hose connection zone for the Tank Farm. The Tank Farm has sufficient secondary containment capacity to hold the 110% of the volume of the largest tank. The truck is parked in the secondary containment area during transfer operations. The diked area created by the secondary containment wall and ramps has sufficient capacity for containment of the largest compartment of the trucks (estimated 9000 gallons) used to transfer oil to or remove oil from the Tank Farm.

4.2.1 Maintenance of Secondary Containment Areas

Secondary containment areas for the tank system consists of the outer wall of the containment area for the Tank Farm, loading/unloading area and Industrial Wastewater Plant. These areas are inspected monthly in accordance with Section 2.3 of this Plan. Solid material, oil or water is not allowed to accumulate within the secondary containment areas. Any accumulation of fluid is removed immediately upon discovery. The following procedures have been implemented for the removal of fluid from containment areas.

4.2.2 Removal of Water from Secondary Containment [112.7(e)(2)(A-D)]

The following standard operating procedure has been implemented for removing water accumulated within secondary containment areas.

1. Accumulated water is inspected for the presence of a sheen or oil odor.
2. If a sheen or oil odor is present, the water is to be considered to be contaminated with oil. Removal shall follow the procedure outlined in Section 5.2.1 of this SPCC Plan.
3. The water is not considered to be contaminated and may be disposed in the sanitary sewer or storm drain if a sheen or oil odor is not present. Water that is not considered to be contaminated will be sampled and analyzed for total oil and grease by the FL PRO Method. Water that has equal to or less than 5.0 mg/l petroleum hydrocarbons may be discharged to the sanitary sewer system provided a sheen or oil odor is not present as well. Water that has greater than 5.0 mg/l petroleum hydrocarbons will be pretreated and discharged in accordance with the JEA Industrial Pretreatment Permit.
4. Records consisting of the date, time, estimated quantity of accumulation, presence or absence of sheen or oil odor and person removing accumulation are maintained for each discharge event. This information shall be noted on the Secondary Containment Fluid Removal Record located in Appendix D.

4.3 Fuel Transfer Area

The loading/unloading area of the Tank Farm is where the oil is transferred. The fuel transfer area for vehicles is crowned and sloped toward the center of the Tank Farm or the industrial wastewater pretreatment facility. The hose connection area is inside the secondary containment.

Absorbent booms to be used during fueling operations are stored in the spill kit. WRI personnel are responsible for properly deploying the booms in the event of a spill during a petroleum transfer operation.

Any spill breaching the secondary containment will likely travel to the southeast into the storm drain. Any such spill could cause significant water or soil contamination. This storm drain should be protected in the event of a spill of oil during transfer operations. Spills should be intercepted by using booms placed at the storm drain or along the path to the storm drain. The spill response supplies are located in the spill kits, one is located underneath the Equalization Tank, the other is located next to the truck wash station.

Oil products are transferred into ASTs and vehicles at the Tank Farm. The fuel transfer area is inside the secondary containment of the exterior walls and sloped ramps. Drip pans will be

used during transfer operations at the temporary connections to provide primary containment during the connection of hoses and lines.

4.4 Chemical Storage Area

The chemical storage area is located west of the control room. The area is constructed such that an eight-inch curb surrounds the entire area. The diked area is sufficient to contain the contents of the largest chemical tank stored within the area. Further, it is sufficient to contain the contents of the largest chemical tank in the area in the event of a spill. The diked portion is sealed with an epoxy coating to provide an impervious surface to contain leaks or spillage. Proper procedures regarding the storage and usage of incompatible materials (i.e. ferric chloride and sodium hydroxide which are both used for treatment) are followed to prevent potential chemical exothermic reactions, which may occur if incompatible materials are mixed unknowingly.

5.0 SPILL COUNTERMEASURES

In the event of a spill of oil at this facility, the WRI STC shall be contacted immediately at (904) 475-9320.

Initial response to a spill of oil from the fueling facility, fueling vehicle parking area, or ancillary equipment will be handled by the facility operating personnel under the direction of the STC. The facility is designed to provide secondary containment for an oil spill resulting from failure of the largest tank. Secondary containment for the oil has been provided for spills that may occur during transfer operations. Steps must be taken to contain the spill in the smallest possible area and prevent oil from entering a navigable waterway or leaving the facility should this secondary containment fail during a spill. The following applicable procedures should be taken. The information should be recorded on the Oil Spill Report Record located in Appendix B of this Plan.

5.1 Notification Procedures

A. Corporate Notification

If a spill has been detected that requires outside support the **FIRST POINT OF CONTACT** is the WRI STC at (904) 475-9320. The second point of contact is the WRI SRC, Mr. Edward Maylon. The following personnel should also be contacted as soon as possible:

<u>Title</u>	<u>Name/Address</u>	<u>Contact Nos.</u>
Spill Response Coordinator	Edward Maylon 634 Harrison St. Jacksonville, FL 32220	(904) 475-9320 W (904) 304-0099 M
Spill Team Coordinator	Troy Woodard 70A Dolphin Blvd. E Ponte Vedra Beach, FL 32082	(904) 475-9320 W (904) 705-9702 M
Spill Team Coordinator	Amanda Kimball 7401 Greenway Dr. Jacksonville, FL 32244	(904) 475-9320 W (904) 626-5900 M

B. Emergency Personnel Notification

IF NECESSARY, CONTACT THE LOCAL FIRE DEPARTMENT, POLICE DEPARTMENT AND AMBULANCE SERVICE BY DIALING 911.

C. Regulatory Agency Notification

The WRI SRC is responsible for providing notification to the regulatory agencies. One phone call within the initial hour of the spill should be made to these regulatory agencies if possible. The following regulatory agencies should be contacted within 24 hours at the latest depending on the quantity of oil spilled. The SRC should make the agency notifications so that the STC can focus on cleaning up the spill and manage the response action properly.

Agency	Reportable Quantity	Notification Requirements
National Response Center (NRC)	<i>Any amount reaching waters of the United States; any quantity that would produce a visible oil slick, oil solids, or coat aquatic life, habitat, or property with oil.</i>	<i>Notify within 15 minutes or as soon as practicable</i>
Florida Department of Environmental Protection State Warning Point	<i>If spilled on the surface of the land, any quantity of oil over 25 gallons.</i>	<i>Within 24 hours or close of following business day</i>
Florida Department of Environmental Protection County Office	<i>Spill/discharge of more than 500 gallons of a petroleum product inside a dike field area with secondary containment.</i>	<i>Within 24 hours or close of following business day</i>
EPA Regional Administrator (RA)	<i>A single discharge of more than 1,000 U.S. gallons of oil to navigable waters or adjoining shorelines, or two discharges to navigable waters or adjoining shorelines each more than 42 U.S. gallons of oil occurring within any 12-month period.</i>	<i>Notify within 60 days</i>
City of Jacksonville Environmental Protection Board	<i>Spill/discharge of oil that is 10 gallons or greater.</i>	<i>Within 24 hours or close of following business day</i>

National Response Center	(800) 424-8802
US Environmental Protection Agency	(404) 562-8700
State Environmental Agency (FDEP)	(904) 256-1700
(State Warning Point)	(800) 320-0519
Local Environmental Agency (EQD)	(904) 630-3635
Northeast Florida Regional Planning Council	(904) 279-0880
United States Coast Guard	(904) 564-7500 Ext. 0
Florida Fish & Wildlife Conservation Commission	(850) 488-4676

When making reports to these agencies, the following checklist should be completed. The Oil Spill Report Record in Appendix B should be utilized in gathering information.

1. Name, address and telephone number of person reporting.
2. Exact location of spill.

3. Company name and location.
4. Material spilled (Diesel Fuel, gasoline or lube oils are used in this system).
5. Estimated quantity (Maximum tank capacity is 30,000 gallons; filled to a maximum of 95% capacity).
6. Source of spill.
7. Cause of spill.
8. Name and body of water involved, or nearest body of water to spill area.
9. Action taken for containment and clean up.

When reporting to Florida Department of Environmental Protection, use the Incident Notification Form and Discharge Reporting Form located in Appendix B. If oil needs to be pumped out of a tank, the area around the tank or from inside the secondary containment, refer to Section D for oil handling companies to be used. Instruct them to bring sufficient equipment and oil absorbing material to clean up or dike the spill. Spill response materials located at the site may also be used.

D. Oil Spill Clean-up Contractor

Moran Environmental Recovery (MER) (888) 233-5338

5.2 Procedures for Responding to a Spill of Oil

5.2.1 Spill of Oil within Secondary Containment

The following standard operating procedure has been implemented for removing oil from within secondary containment areas.

1. Determine source of spilled oil. Leaks from tanks, piping or valves shall be repaired upon discovery. To eliminate flow of oil in piping, close the appropriate valves to prevent flow from the tank systems.
2. Small accumulations of oil should be removed with absorbent material. Spent absorbent material shall be disposed of in accordance with local and state regulations.
3. Large accumulations of oil shall be removed using a portable pump or vacuumed and the site cleaned by one of the approved contractors. When the Spill Response Company is called to handle the fuel, they should be instructed to bring sufficient equipment and oil absorbing materials to clean up and dike the leaking fuel. Recovered fuel may be considered for use by the facility, sent to a permitted oil recycling facility or of in accordance with local and state regulations.
4. Records consisting of the date, time, estimated quantity of accumulation, reason for accumulation and corrective actions taken to prevent further accumulation shall be maintained for each incident. This information shall be noted on the Secondary Containment Fluid Removal located in Appendix D.

5.2.2 Spill From a Leak in the Piping

If a leak should occur in the piping (inside or outside the secondary containment area), the valve located at the tank should be closed to prevent further flow. The oil spill should be addressed as described in Section 5.2.1. The piping should be replaced or repaired as soon as possible.

5.2.3 Spill Through Walls

When a tank wall is breached, the spill should be contained using the spill materials located on site, as quickly as possible. When the Spill Response Company is called to handle the oil, they should be instructed to bring sufficient equipment and oil absorbing materials to clean up and dike the leaking oil. The oil spill should be addressed as described in Section 5.2.1. A temporary tank may be needed for the recovery of spilled oil or for the temporary storage of oil, as deemed necessary. Remaining oil should be transferred from the leaking tank to the temporary tank. The leaking tank should be replaced or repaired as soon as possible.

5.2.4 Oil Spill Entering a Body of Water or Storm Sewer

In the event that an oil spill has entered a body of water such as a sewer system, efforts should be made to prevent the oil from progressing.

1. Apply booms in the pathway of the spill to prevent the oil from traveling downstream.
2. Broadcast absorbent material over the surface of the oil.
3. Notify the STC and corporate personnel, giving as much information as possible concerning the nature of the spill and potential threat to personal safety and environmental damage. The WRI SRC is required to notify the appropriate regulatory agencies.
4. Upon notification, the SRC will notify emergency personnel, giving as much information as possible, concerning the nature of the spill and potential threat to personal safety and environmental damage.
5. Estimate the quantity of oil that has entered the water and record the information on the Petroleum Spill Record located in Appendix B.
6. Oil impacted soils, absorbent material and tools contaminated with petroleum shall be removed and remediated or disposed of by a qualified contractor in accordance with local and state regulations.
7. The SRC will file the necessary reports in accordance to applicable local, state and federal regulations.

5.3 Fire Procedure [7(a)]

IN CASE OF FIRE, use nearest TELEPHONE TO CALL THE FIRE DEPARTMENT by dialing (904) 630-0529 or 911.

IF FIRE DEVELOPS, USE proper equipment at hand to extinguish the fire, pending arrival of the Fire Department. Fire extinguisher locations are noted on Figure (1) along with the facility Hazardous Materials Storage Locations.

Notify everyone in the immediate area of the fire verbally that there is a FIRE.

Leave the area if the fire gets out of control and wait for the Fire Department to arrive.

- KEEP CALM, think, avoid panic and confusion,
- CLEAR AREA to a safe distance from the fire
- TELEPHONE, 904-241-2200 and notify the MER INCIDENT COMMANDER. Know the location of the nearest telephone in your area.
- SPREAD THE ALARM - PASS THE WORD.
- RESCUE any injured individual(s) when possible without risking your safety.
- Avoid contact with liquid or fumes. Do not be a victim yourself.
- IMMEDIATELY REPORT spill to the MER INCIDENT COMMANDER at telephone 904-241-2200 (24 hours).
- All personnel except authorized response personnel shall clear the area.

REPORTING INFORMATION

WHENEVER POSSIBLE, give the following information if known or can reasonably be determined.

- Your Name and telephone number or extension
- Spill location
- Number and type of injuries
- Identify type and amount of spilled waste
- Spill source
- Behavior of spilled material
- Anticipated movement of spill
- Time spill occurred

The SRC will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
- SECURE the spill area from unauthorized personnel.
- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

5.4 Explosion Procedure [7(a)]

IN CASE OF EXPLOSION, use the nearest TELEPHONE TO CALL THE FIRE DEPARTMENT, by dialing (904) 630-0529 or 911.

IF EXPLOSION DEVELOPS, use proper equipment at hand to extinguish the FIRE REMAINING AFTER THE EXPLOSION, pending arrival of the Fire Department. Fire extinguisher locations are noted on the drawing in Appendix A.

Notify everyone in the immediate area of the explosion verbally that there has been an EXPLOSION.

Leave area immediately if the possibility of another explosion exists or the fire remaining after the first explosion gets out of control and wait for the Fire Department to arrive.

- KEEP CALM, think, avoid panic and confusion,
- CLEAR AREA to a safe distance from the explosion.
- TELEPHONE, 904-241-2200 and notify the MER INCIDENT COMMANDER. Know the location of the nearest telephone in your area.
- SPREAD THE ALARM - PASS THE WORD.
- RESCUE any injured individual(s) when possible without risking your safety.
- Avoid contact with liquid or fumes. Do not be a victim yourself.

- IMMEDIATELY REPORT spill to the MER INCIDENT COMMANDER at telephone 904-241-2200 (24 hours).
- All personnel except authorized response personnel shall clear the area.

REPORTING INFORMATION:

WHENEVER POSSIBLE, give the following information of known or can reasonably be determined.

- YOUR NAME and telephone number or extension
- Spill location
- Number and type of injuries
- Identify type and amount of spilled waste
- Spill source
- Behavior of spilled material
- Anticipated movement of spill
- Time spill occurred

The STC will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
-
- SECURE the spill area from unauthorized personnel.
- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

5.5 Sudden Release Procedure

IN CASE OF A SUDDEN RELEASE, use the nearest TELEPHONE TO CALL THE FIRE DEPARTMENT, by dialing (904) 630-0529 or 911.

IF A SUDDEN RELEASE OCCURS, USE proper equipment at hand to contain the oil. Call the Spill Response Contractor, MER at (904) 241-2200, if additional personnel, equipment or resources are needed to contain or clean up the spill.

Notify everyone in the immediate area of the SUDDEN RELEASE verbally that there has been a SUDDEN RELEASE.

Leave the area immediately if the possibility of another SUDDEN RELEASE exists.

- KEEP CALM, think, avoid panic and confusion.
- CLEAR AREA to a safe distance from the explosion.
- TELEPHONE, 904-241-2200 and notify the MER INCIDENT COMMANDER. Know the location of the nearest telephone in your area.
- SPREAD THE ALARM - PASS THE WORD.
- RESCUE any injured individual(s) when possible without risking your safety.
- Avoid contact with liquid of times. Do not be a victim yourself.
- IMMEDIATELY REPORT spill to the MER INCIDENT COMMANDER at telephone 904-241-2200 (24 hours).
- All personnel except authorized response personnel shall clear the area.

REPORTING INFORMATION

WHENEVER POSSIBLE, give the following information of known or can reasonably be determined.

- YOUR NAME and telephone number or extension
- Spill location
- Number and type of injuries
- Identify type and amount of spilled waste
- Spill source
- Behavior of spilled material
- Anticipated movement of spill
- Time spill occurred

The SRC will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
- SECURE the spill area from unauthorized personnel.
- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

6.0 EMERGENCY RESPONSE ARRANGEMENTS [7(b)]

WRI has made emergency response arrangements with the local police department, local fire department and hospital. The arrangements include the facility lay out, properties of used oil handled at the facility and associated hazards, normal employee work areas, plus entrances and evacuation routes.

WRI has a written agreement with MER to provide emergency spill response services. MER has backup emergency response contractor teams to provide additional response resources, if needed.

The local hospital has been familiarized with the properties of the materials handled at WRI and the possible injuries or illnesses resulting from fires, explosions or releases. The initial notifications to the fire department, police department and hospital were made by telephone call and postal mail. The fire department stops by about once a year to make sure their personnel are familiar with the facility and the chemicals stored on the property. The MER vacuum and tanker trucks offload at WRI on a routine basis.

7.0 SPILL RESPONSE COORDINATOR [7(c)]

The primary WRI SRC and STCs are listed in the order of authority for command of the emergency response action. The response coordinator business address is 1819B Albert Street in Jacksonville, Florida.

PRIMARY SPILL RESPONSE COORDINATOR

Edward Maylon	(904) 475-9320 W
General Manager, Spill Response Coordinator	
Mobile:	(904) 304-0099 M
Home Address:	634 Harrison St. Jacksonville, FL 32220

PRIMARY SPILL TEAM COORDINATOR

Troy Woodard	(904) 475-9320 W
Operations Manager, Spill Team Coordinator	
Mobile:	(904) 705-9702 M
Home Address:	70A Dolphin Blvd. E. Ponte Vedra Beach, FL 32082

ALTERNATE SPILL TEAM COORDINATOR

Amanda Kimball	(904) 475-9320 W
Asst. General Manager, Alternate Spill Team Coordinator	
Mobile:	(904) 626-5900 M
Home Address:	7401 Greenway Dr. Jacksonville, FL 32244

8.0 SRC PROCEDURES [7(d)]

The SRC will take command of response operations, assess the situation and take the following actions.

- Activate and direct facility response personnel to implement emergency response operations to protect life and property. The order of operations will depend on existing conditions and may be concurrent.
- SECURE the spill area from unauthorized personnel.
- RESCUE any injured individuals without risking personal safety. Do not attempt rescue if proper resources are not available. Avoid contact with liquid or fumes.
- RESTRICT all ignition sources.
- IF SAFE and POSSIBLE, STOP SPILL SOURCE. Use on-site spill containment equipment and materials.
- QUICKLY DETERMINE the need to evacuate the building and implement the emergency evacuation procedures as required.
- IMMEDIATELY REPORT spill to the required authorities.
- CLEAN UP CONTAMINATION after the fire is out and spill is contained.

The WRI SRC will notify employees and the appropriate authorities by telephone unless the employees are close at hand at which point they will be notified verbally. The emergency situation will be assessed visually. The SRC has the authority to commit the necessary resources to properly contain, manage and clean up the situation.

The authorities will be notified in accordance with the following list in the event of an emergency situation.

National Response Center	(800) 424-8802
US Environmental Protection Agency, Region IV	(404) 562-8700
State Environmental Agency (FDEP)	(904) 256-1700
(State Warning Point)	(800) 320-0519
Local Environmental Agency (EQD)	(904) 630-3635
Northeast Florida Regional Planning Council	(904) 279-0880
United States Coast Guard	(904) 564-7500 Ext. 0
Florida Fish & Wildlife Conservation Commission	(850) 488-4676

9.0 EMERGENCY RESPONSE EQUIPMENT [7(e)]

The facility is equipped with a number of portable fire extinguishers and a supply of a spill absorbent material, breathing gear and safety gear.

The oil emergency spill kits are located in the plant as shown by the Appendix A drawing 4034-4. The spill response kit contains the Table 9.1 items. The spill kit size is 85 gallons. WRI has the spill response equipment of MER available for use during a spill.

TABLE 9.1 OIL SPILL KIT INVENTORY

QUANTITY	DESCRIPTION
8 EA	Silver Shield Gloves
8 PR	Neoprene gloves
4 PR	Tyvek Suits
2 EA	Face Shields
1 BL	Absorbent Pads
10 EA	Absorbent Socks
4 EA	Plastic Bags
1 EA	Bung Wrench
2 EA	Drain Cover 3' X 3'
1 RL	Duct Tape
1 EA	Plastic Overpack Drum
2 EA	Epoxy Sealer/Wood Wedges

The WRI main office, operations building, control room and laboratory have telephones for emergency notification purposes. Voice and hand signal communications are used when necessary for emergency response purposes. WRI will use voice communication first followed by telephone system and compressed air horns.

10.0 EMERGENCY STORAGE [7(f)]

Tanks within the WRI tank farm will be used if at all possible to hold the recovered material that is released. WRI also has available by contract portable 20,000-gallon frac tanks that may be used if they are available to store recovered material that was released. The frac tanks are owned by a third party and are stored at their facility.

WRI will use covered roll off box containers for emergency storage of oil contaminated solids.

11.0 Equipment Decontamination [7(g)]

The decontamination equipment located on site is sufficient to provide the necessary decontamination effort. Decontamination equipment includes the material necessary to clean the facility and the response personnel. The personnel decontamination includes plastic, spray containers, plastic pools, drums and plastic bags. The personnel decontamination equipment is located in the maintenance building.

The equipment that is contaminated with used oil after the emergency response effort has been completed will be cleaned using a commercial detergent solution mixed in accordance with the manufacturer's instructions. The items will also be cleaned with a high-pressure water spray that may be elevated to a suitable cleaning temperature.

Damaged equipment that cannot be repaired will be replaced. WRI will order the new equipment as necessary and authorized.

12.0 EVACUATION PLAN [7(h)]

Evacuation orders will be signaled by compressed air horns. There are (3) compressed air horns located throughout the facility, one in the operations building on top of the AED, one in the laboratory on top of the glassware cabinet and one in the storage shed on the Bryan St. property. In the event a total evacuation is required, personnel will follow specified primary or alternative evacuation routes and remain in the designated evacuation area until the SRC permits re-entry. The figures in Appendix A show the emergency evacuation routes.

13.0 REPORTABLE INCIDENTS [7(k)]

Reportable incidents will be reported within the regulatory notification time requirement to the proper authorities as listed in Section 7.0 of this Plan. The notification will be made when possible within the first hour.

The SRC will note in the operating record the item, date and details of any incident that requires the implementation of the Contingency Plan or any portion thereof and will submit a written report of the incident to the EPA Regional Administrator, in accordance with 40 CFR 265.565 (j). This report shall be addressed to the local Environmental Regulation Agencies and will confirm the following:

- A. Name, address and telephone number of the owner and operator of the shop.
- B. The name, address and telephone number of the shop.
- C. The date and time of the incident.
- D. The name and quantities of materials involved.
- E. Extent of any injuries.
- F. An assessment of the actual or potential hazards to human health or environment.
- G. Estimated quantities and disposal of recovered materials that result from the incident.

The local Environmental Regulation Agencies are summarized below:

FDEP Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256

Environmental Quality Division
214 North Hogan Street, Fifth Floor
Jacksonville, FL 32202

APPENDIX A

Drawings

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ITEMS

Drawing No. 4034-1 Emergency Evacuation Routes

Drawing No. 4034-2 WRI Used Oil Facility Site Plan

Drawing No. 4034-3 Hazardous Materials Storage Location

Drawing No. 4034-4 Hazardous Materials Storage Location

Drawing No. 4034-5 Closure Sampling Locations

Drawing No. 4034-6 Materials and Waste Traffic Pattern

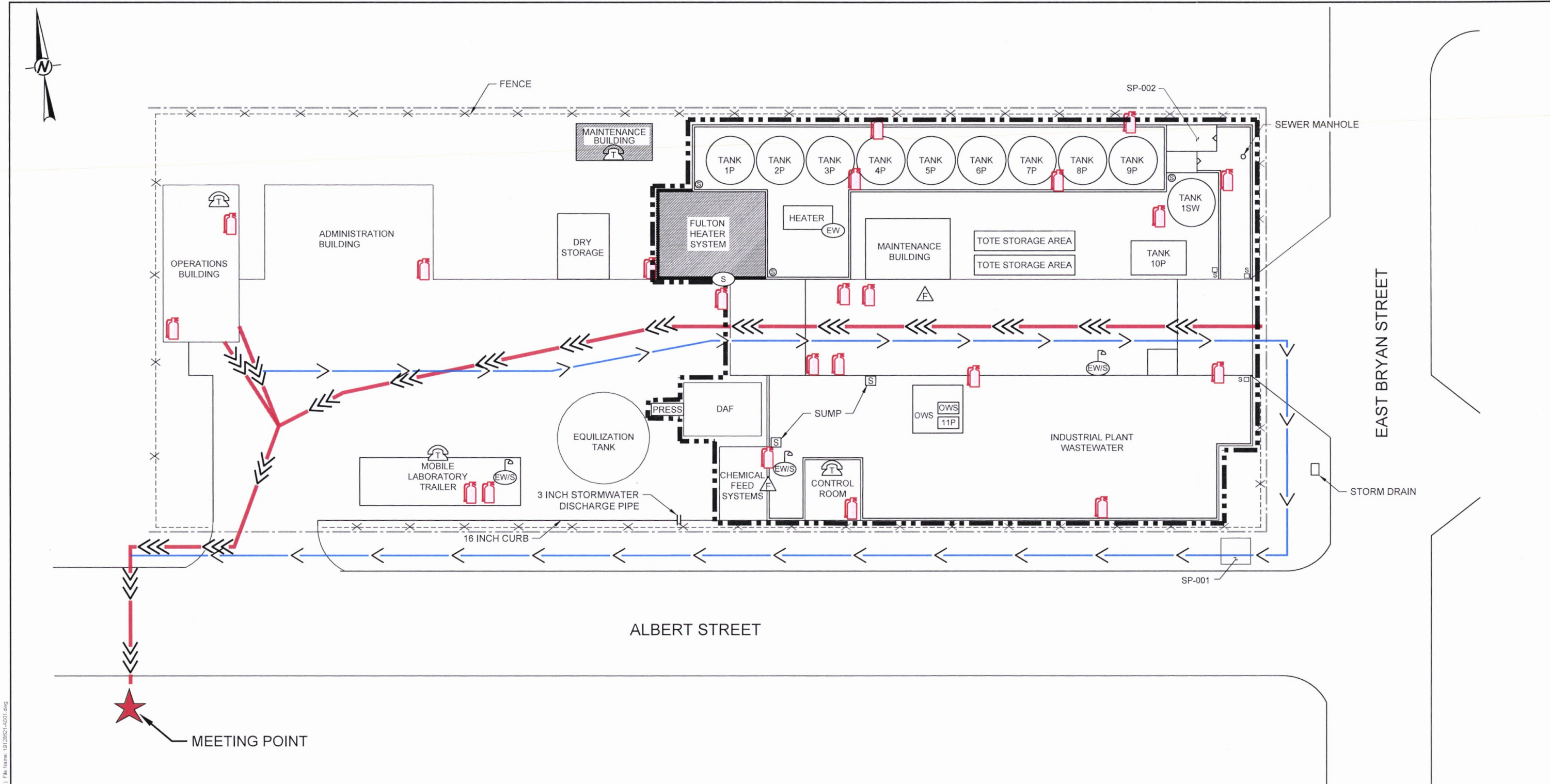
Drawing No. 4034-7 Used Oil Processing Area

Drawing No. 4034-8 Secondary Containment Calculation Area

Drawing No. 13-113A Overall Site Plan

Drawing No. 13-113B Overall Site Plan – East of Bryan St.

Path: E:\Golder\Projects\19-128621 Water Recovery LLC\SPCC\Plan\Active Drawings\19128621-4034.dwg



LEGEND			
	FIRE EXTINGUISHER		EMERGENCY SHOWER
	TELEPHONE		PRIMARY EVACUATION ROUTE
	EMERGENCY EYEWASH/SHOWER		ALTERNATIVE EVACUATION ROUTE
	FIRE ALARM / AIR HORN		OIL/WATER SEPARATOR
	EMERGENCY EYEWASH		

CLIENT
WATER RECOVERY, LLC

CONSULTANT



YYYY-MM-DD	2020-02-10
DESIGNED	BTH
PREPARED	BCL
REVIEWED	BTH
APPROVED	DJM

PROJECT
SPCC PLAN
1819 ALBERT ST., JACKSONVILLE, FL

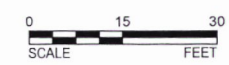
TITLE
EMERGENCY EVACUATION ROUTES
WRI-4600-2/SPCC

PROJECT NO.
19-128621

Control No.
19128621-A001

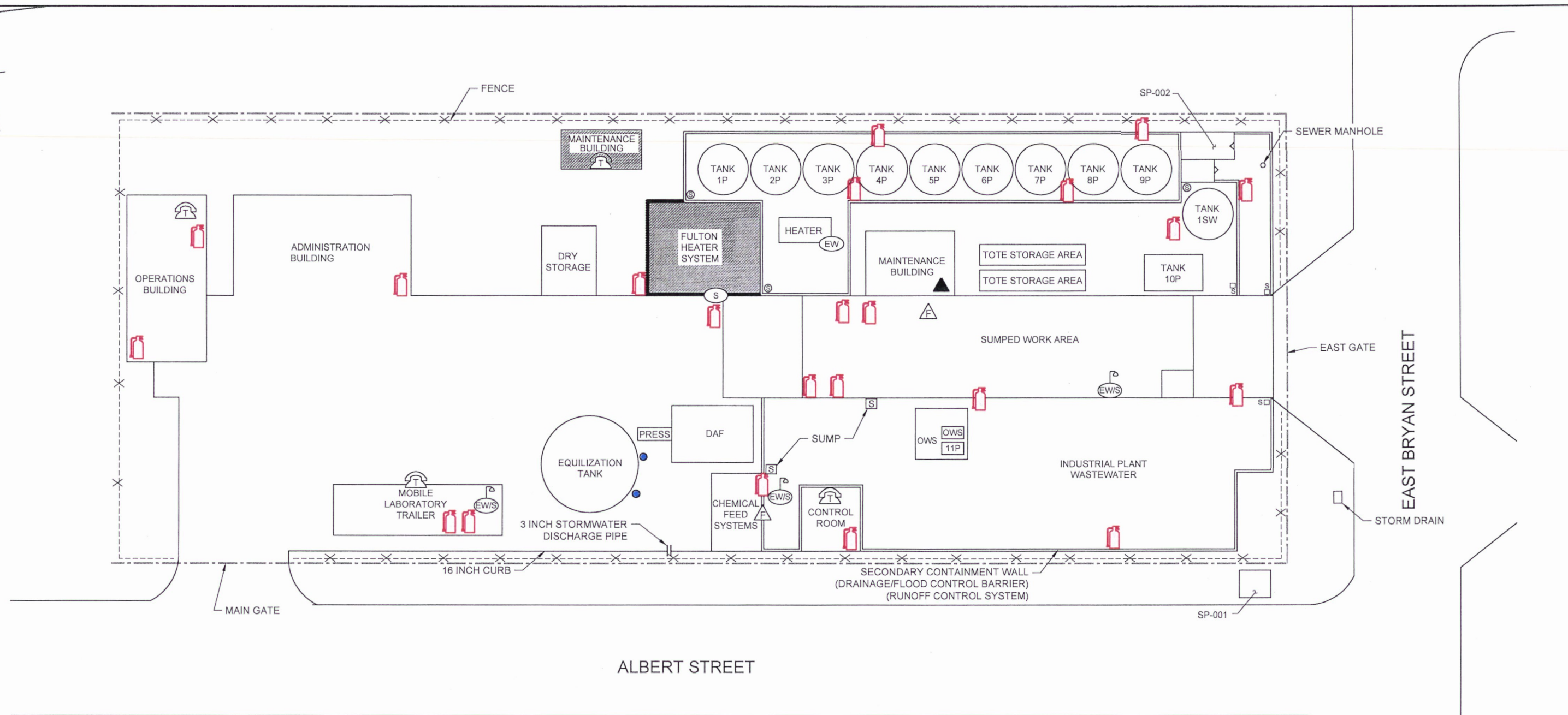
REV.

FIGURE
4034-1



1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

Path: E:\Golder_Projects\19-128621 Water Recovery, LLC - SPCC\plan\A002.dwg | File Name: 19128621-A002.dwg



TANK NUMBER	CAPACITY (GALLONS)	CONTENTS OF TANK
1P	23,232	USED OIL
2P	23,232	USED OIL
3P	23,232	USED OIL
4P	21,445	USED OIL
5P	20,778	USED OIL
6P	25,806	USED OIL
7P	21,446	PETROLEUM CONTACT WATER
8P	21,446	INDUSTRIAL WASTE WATER/ PETROLEUM PRODUCTS
9P	20,833	INDUSTRIAL WASTE WATER/ PETROLEUM PRODUCTS
10P	10,000	INDUSTRIAL WASTE WATER
11P	500	USED OIL
1SW	30,000	STORMWATER

- LEGEND**
- SPILL KIT
 - 🔥 FIRE EXTINGUISHER
 - ☎ TELEPHONE
 - 🚿 EMERGENCY EYEWASH/SHOWER
 - 👁 EMERGENCY EYEWASH
 - 🚿 EMERGENCY SHOWER
 - 📢 FIRE ALARM / AIR HORN
 - 🧴 DECONTAMINATION SUPPLIES
 - 🛢 OIL/WATER SEPARATOR

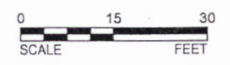
CLIENT
WATER RECOVERY, LLC

CONSULTANT	YYYY-MM-DD	2020-02-10
DESIGNED	BTH	
PREPARED	BCL	
REVIEWED	BTH	
APPROVED	DJM	



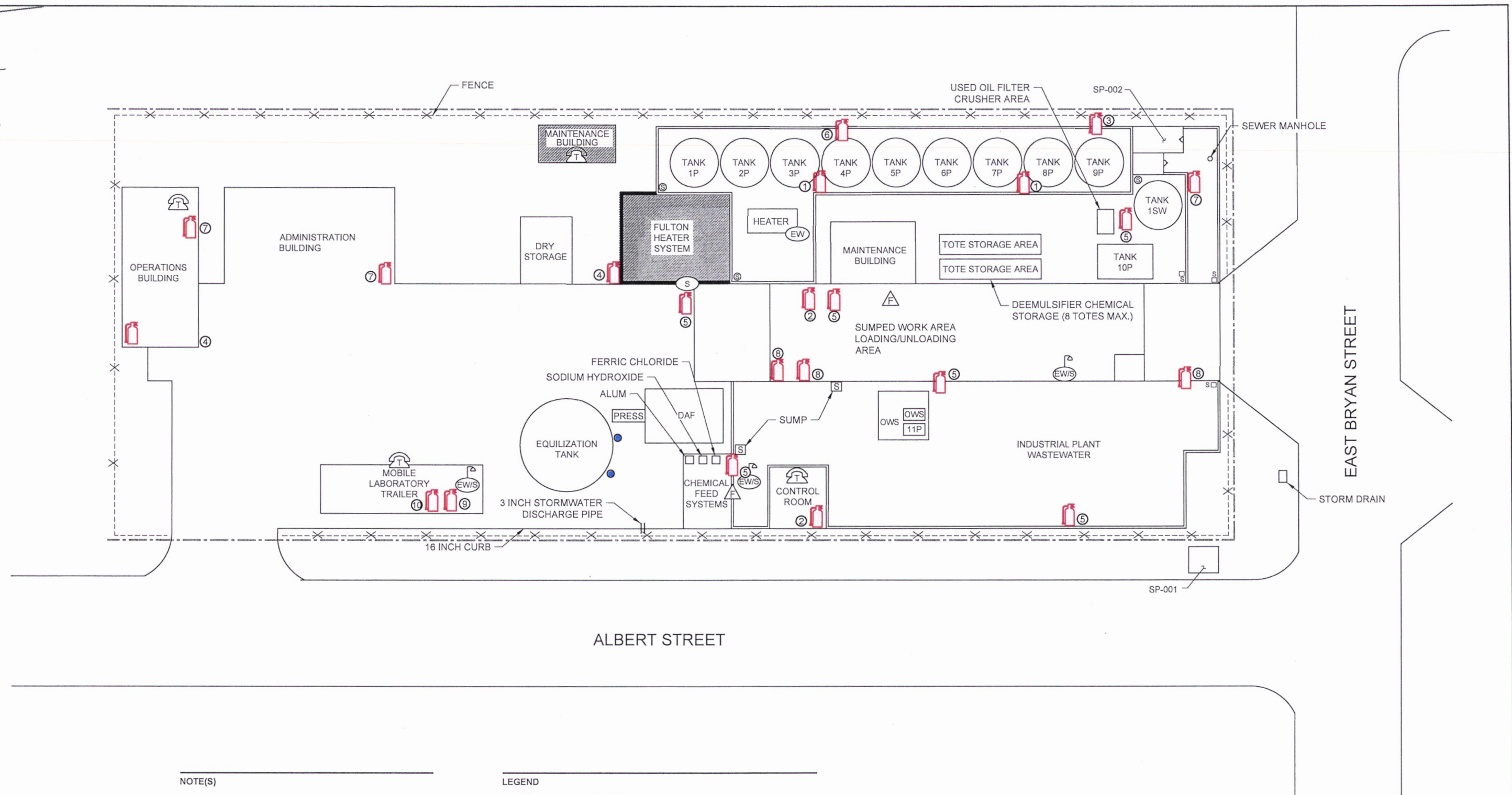
PROJECT
SPCC PLAN
1819 ALBERT ST., JACKSONVILLE, FL

TITLE	WRI USED OIL FACILITY SITE PLAN - FIGURE 1
	WRI-4200-1/4800-1/SPCC
PROJECT NO.	19-128621
Control No.	19128621-A002
REV.	
FIGURE	4034-2



IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

Path: E:\Golder_Projects\19128621_Water Recovery LLC - SPCC Plan\Drawings | File Name: 19128621-A004.rvt



NOTE(S)
1. FIRE EXTINGUISHER TYPE, LOCATION, AND QUANTITY PER NFPA10.

STORAGE LOCATION		
LOCATION ID	QUANTITY	DESCRIPTION
①	2	BC 10 lb
②	2	CO ₂ 10 lb
③	1	CO ₂ 15 lb
④	3	BC 5 lb
⑤	5	ABC 20 lb
⑥	1	BC 20 lb
⑦	3	ABC 5 lb
⑧	3	ABC 10 lb
⑨	1	ABC 10 lb
⑩	1	BC 5 lb

- LEGEND
- SPILL KIT
 - 🔥 FIRE EXTINGUISHER
 - ☎ TELEPHONE
 - 🚿 EMERGENCY EYEWASH/SHOWER
 - 👁 EMERGENCY EYEWASH
 - 🚿 EMERGENCY SHOWER
 - 📢 FIRE ALARM / AIR HORN
 - 🛢 OIL/WATER SEPARATOR

CLIENT
WATER RECOVERY, LLC

CONSULTANT	YYYY-MM-DD	2020-02-10
	DESIGNED	BTH
	PREPARED	BCL
	REVIEWED	BTH
	APPROVED	DJM



PROJECT
SPCC PLAN
1819 ALBERT ST., JACKSONVILLE, FL

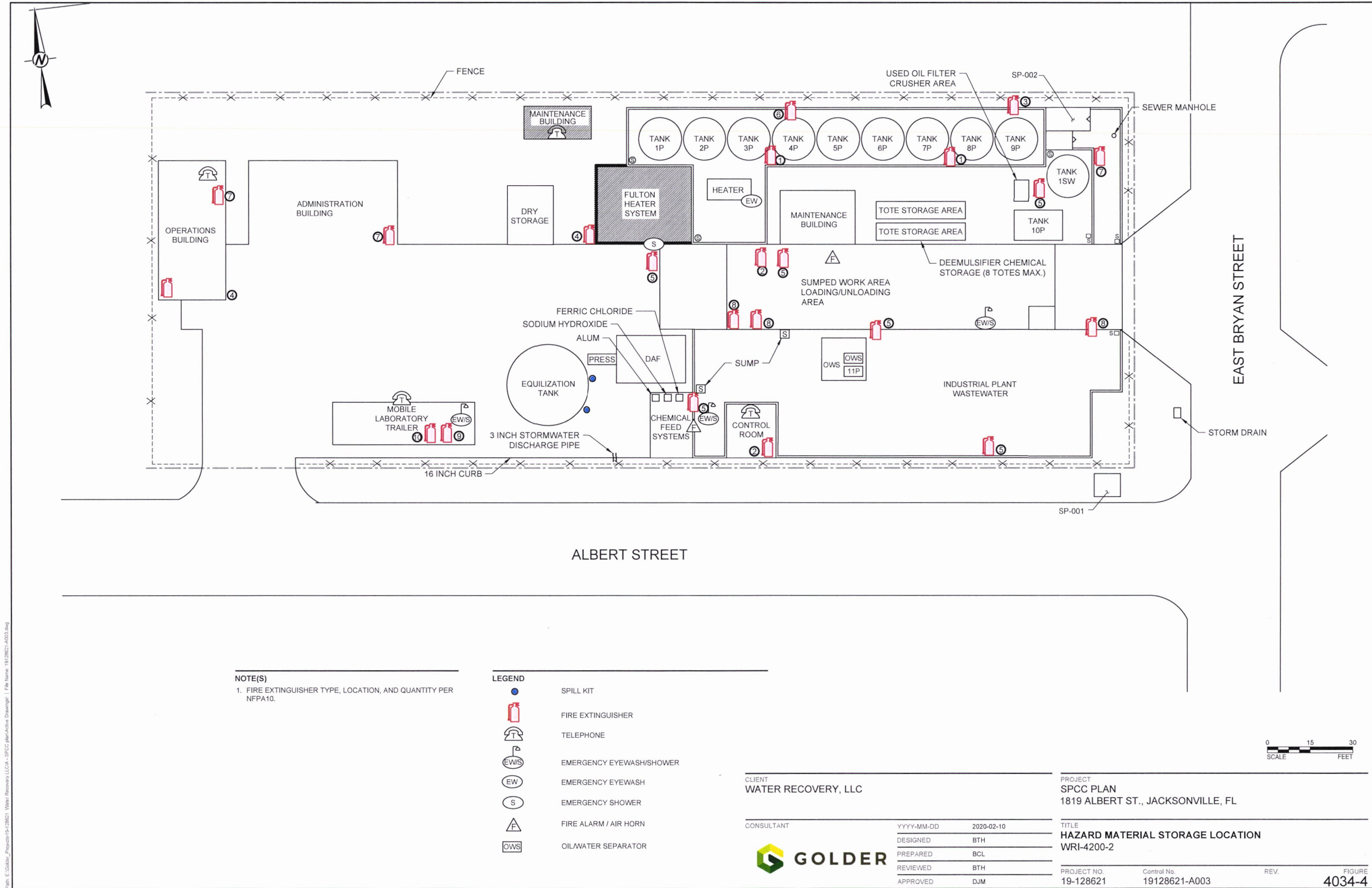
TITLE
HAZARD MATERIAL STORAGE LOCATION - FIGURE 2
WRI-4500-1/4600-1/4700-1

PROJECT NO.	Control No.	REV.	FIGURE
19-128621	19128621-A004		4034-3



IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

Path: E:\Golder_Projects\19128621 Water Recovery LLC\SPCC plan\Active Drawings\19128621-A003.dwg



NOTE(S)
1. FIRE EXTINGUISHER TYPE, LOCATION, AND QUANTITY PER NFPA10.

- LEGEND
- SPILL KIT
 - 🔥 FIRE EXTINGUISHER
 - ☎ TELEPHONE
 - 🚿 EMERGENCY EYEWASH/SHOWER
 - EW EMERGENCY EYEWASH
 - S EMERGENCY SHOWER
 - 📢 FIRE ALARM / AIR HORN
 - OWS OIL/WATER SEPARATOR

CLIENT
WATER RECOVERY, LLC

CONSULTANT



YYYY-MM-DD	2020-02-10
DESIGNED	BTH
PREPARED	BCL
REVIEWED	BTH
APPROVED	DJM

PROJECT
SPCC PLAN
1819 ALBERT ST., JACKSONVILLE, FL

TITLE
HAZARD MATERIAL STORAGE LOCATION
WRI-4200-2

PROJECT NO.
19-128621

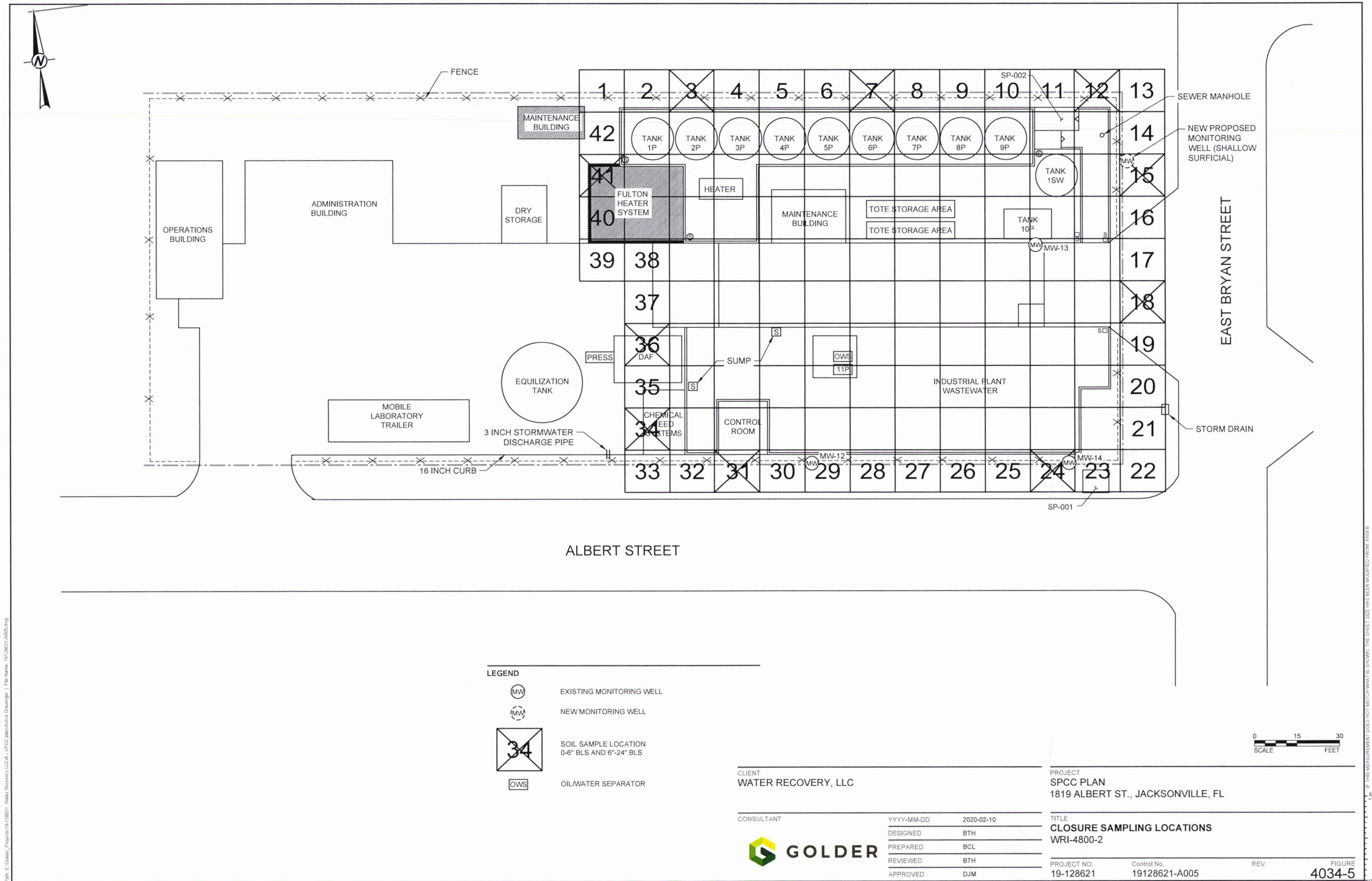
Control No.
19128621-A003

REV.





FIGURE
4034-4

1" IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

Path: E:\Golder_Projects\19-128621 Water Recovery\LLCA - SPCC plan\Active Drawings\ | File Name: 19128621-A005.dwg



LEGEND

-  EXISTING MONITORING WELL
-  NEW MONITORING WELL
-  SOIL SAMPLE LOCATION
0-6" BLS AND 6"-24" BLS
-  OWS

CLIENT
WATER RECOVERY, LLC

CONSULTANT



YYYY-MM-DD	2020-02-10
DESIGNED	BTH
PREPARED	BCL
REVIEWED	BTH
APPROVED	DJM

PROJECT
SPCC PLAN
1819 ALBERT ST., JACKSONVILLE, FL

TITLE
CLOSURE SAMPLING LOCATIONS
WRI-4800-2

PROJECT NO.
19-128621

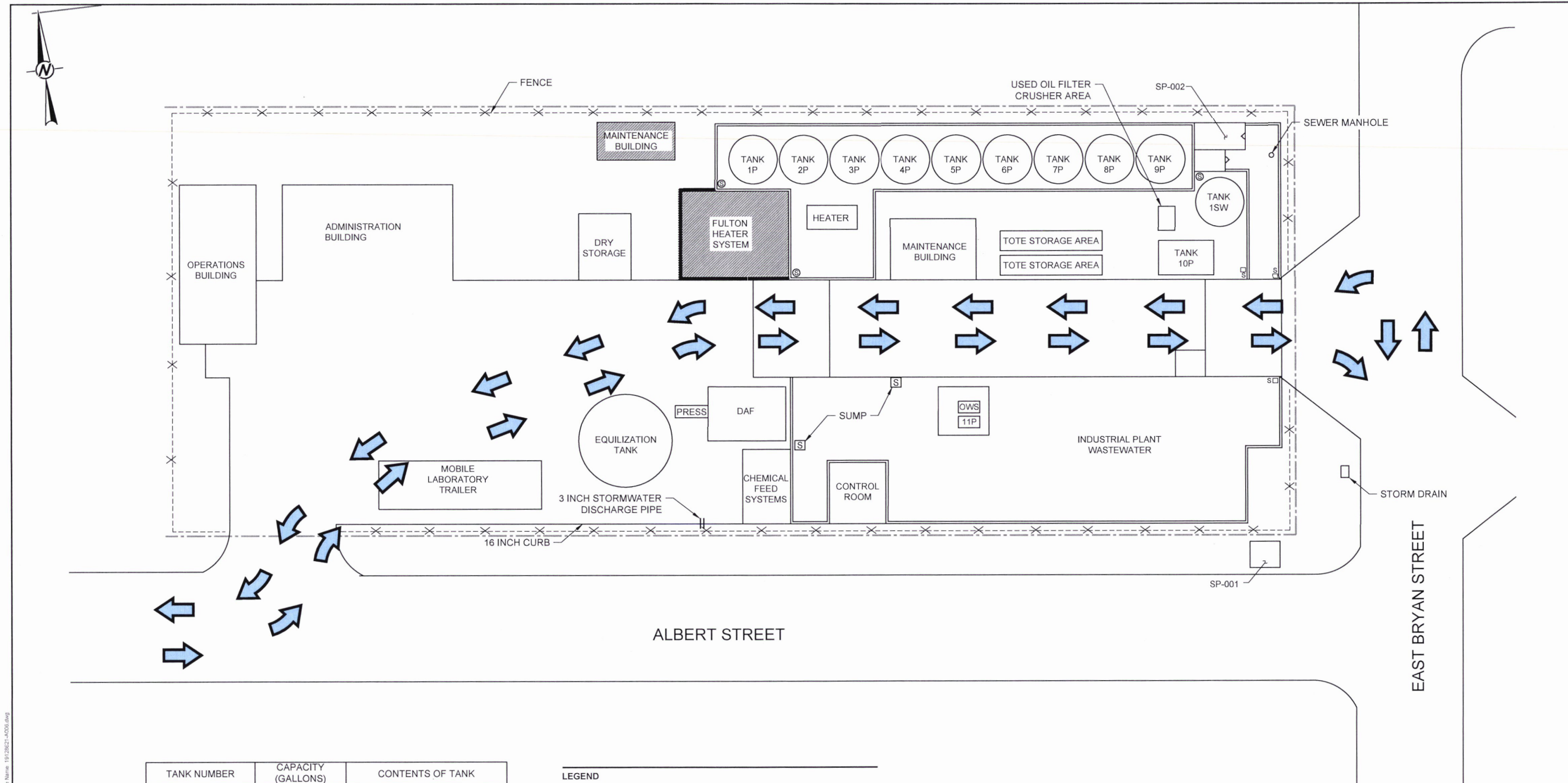
Control No.
19128621-A005

REV.

FIGURE
4034-5



1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B



TANK NUMBER	CAPACITY (GALLONS)	CONTENTS OF TANK
1P	23,232	USED OIL
2P	23,233	USED OIL
3P	23,234	USED OIL
4P	21,445	USED OIL
5P	20,778	USED OIL
6P	25,806	USED OIL
7P	21,446	PETROLEUM CONTACT WATER
8P	21,446	INDUSTRIAL WASTE WATER/ PETROLEUM PRODUCTS
9P	20,833	INDUSTRIAL WASTE WATER/ PETROLEUM PRODUCTS
10P	10,000	INDUSTRIAL WASTE WATER
11P	500	USED OIL
1SW	30,000	STORMWATER

LEGEND

TRAFFIC FLOW PATTERN

SUCTION

DISCHARGE

OILWATER SEPARATOR

CLIENT
WATER RECOVERY, LLC

CONSULTANT

PROJECT
SPCC PLAN
1819 ALBERT ST., JACKSONVILLE, FL

TITLE
MATERIAL AND WASTE TRAFFIC PATTERN

PROJECT NO.
19-128621

Control No.
19128621-A006

REV.

FIGURE
4034-6

YYYY-MM-DD
2020-02-10

DESIGNED
BTH

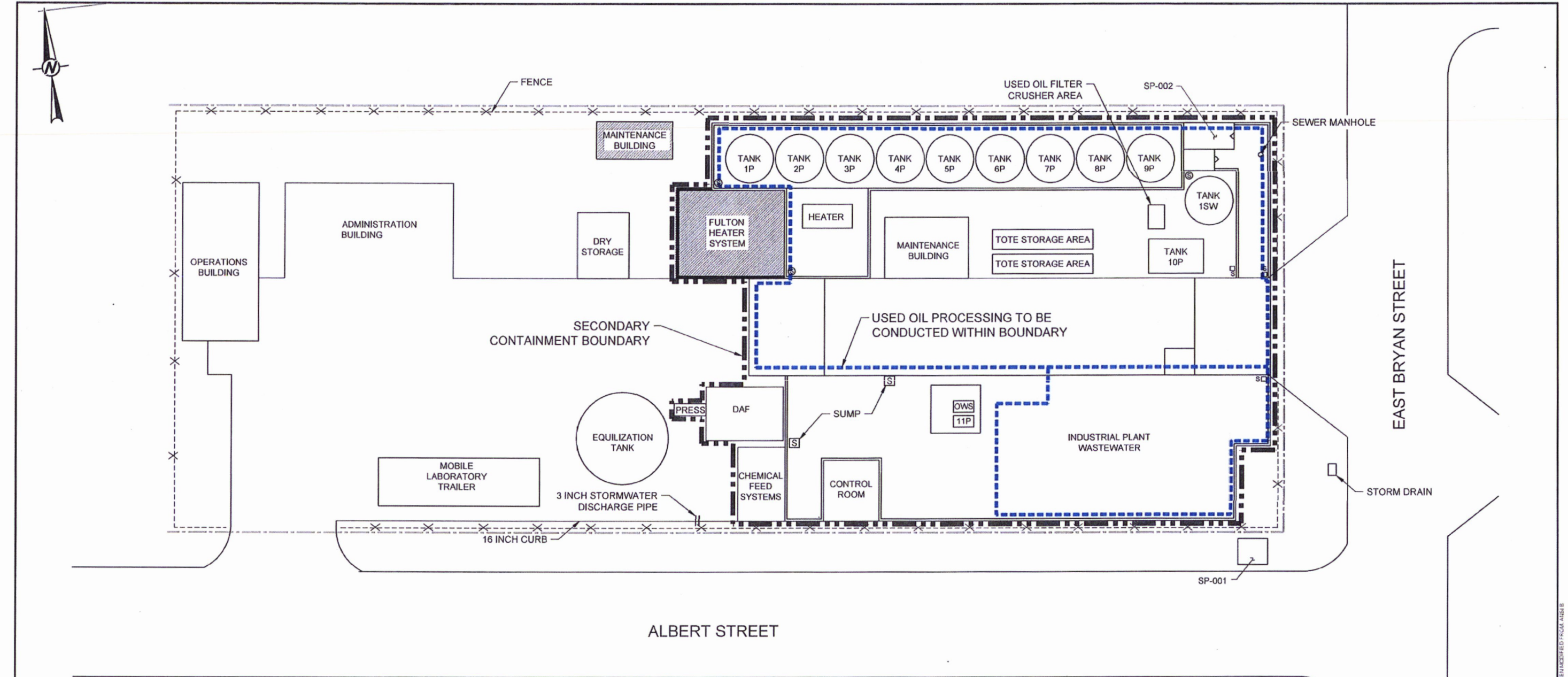
PREPARED
BCL

REVIEWED
BTH

APPROVED
DJM

Path: E:\Golder_Projects\19-128621 Water Recovery, LLC - SPCC plan\Active Drawings\1 File Name: 19128621-A006.dwg

1" IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B



TANK NUMBER	CAPACITY (GALLONS)	CONTENTS OF TANK
1P	23,232	USED OIL
2P	23,233	USED OIL
3P	23,234	USED OIL
4P	21,445	USED OIL
5P	20,778	USED OIL
6P	25,806	USED OIL
7P	21,446	PETROLEUM CONTACT WATER
8P	21,446	INDUSTRIAL WASTE WATER/ PETROLEUM PRODUCTS
9P	20,833	INDUSTRIAL WASTE WATER/ PETROLEUM PRODUCTS
10P	10,000	INDUSTRIAL WASTE WATER
11P	500	USED OIL
1SW	30,000	STORMWATER

LEGEND

USED OIL PROCESSING PERMIT BOUNDARY

SECONDARY CONTAINMENT BOUNDARY

OWS

OIL/WATER SEPARATOR

CLIENT

WATER RECOVERY, LLC

CONSULTANT

GOLDER

YYYY-MM-DD

2020-02-10

DESIGNED

BTH

PREPARED

BCL

REVIEWED

BTH

APPROVED

DJM

PROJECT

SPCC PLAN

1819 ALBERT ST., JACKSONVILLE, FL

TITLE

USED OIL PROCESSING AREA - FIGURE 3

PROJECT NO.

19-128621

Control No.

19128621-A007

REV.

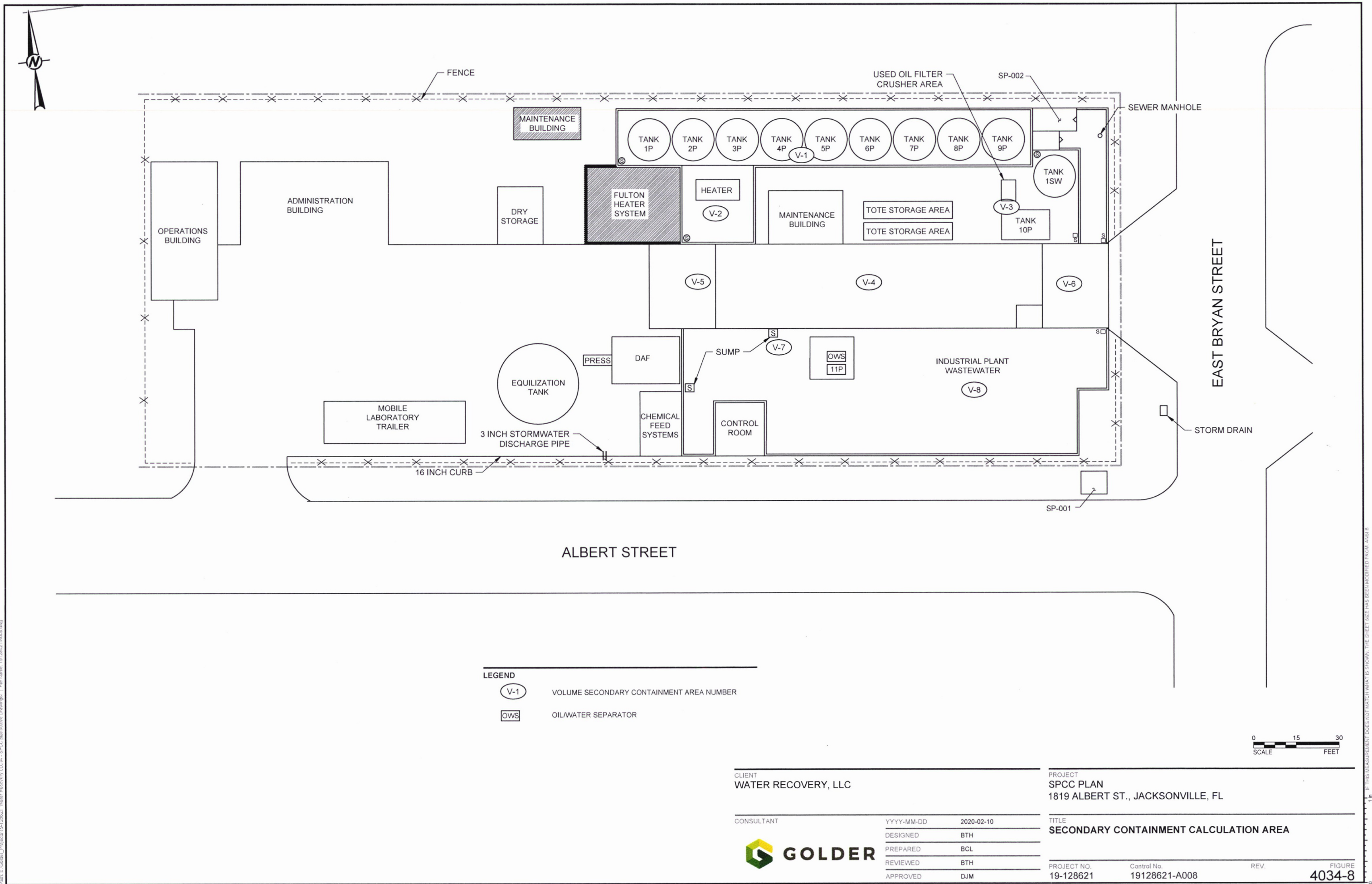
FIGURE

4034-7

Path: E:\Golder\Projects\19-128621 Water Recovery LLC\19-SPCC Main\Drawings\19-128621-A007.dwg

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE WAS BEEN MODIFIED FROM A001-B

Path: E:\Golder\Projects\19128621-Water Recovery\LLCA-SPCC\plan\active Drawings\1 File Name: 19128621-A008.dwg



APPENDIX B

**Petroleum Spill Report Record
Incident Notification Form
Discharge Reporting Form**

PETROLEUM SPILL REPORT RECORD

In the event of a spill of petroleum from this facility, the WRI STC should be contacted immediately at: (904) 475-9320.

FACILITY NAME: Water Recovery, LLC

FACILITY LOCATION: 1819 Albert Street, Jacksonville, FL 32202

DATE OF SPILL: _____ **DATE OF REPORT:** _____

TIME OF SPILL: _____ **TIME OF REPORT:** _____

NAME OF PERSON REPORTING SPILL: _____

TYPE OF PETROLEUM SPILLED (circle) Diesel/ Contaminated Water/ Used Oil

Other: _____

Location and estimated volume of spill (refer to facility site plan)

Pump area: _____

Secondary Containment Area: _____

Estimated Volume: _____

Loading/Unloading Area: _____

Estimated Volume: _____

Other (Specify): _____

Estimated Volume: _____

Has spill breached Secondary Containment Area? Yes____ No____

Estimated Volume: _____

Has petroleum entered a storm sewer? Yes____ No____

Estimated Volume: _____

SOURCE OF SPILL (Refer to facility Site Plan)

Petroleum Storage Tank: _____

Tank Truck Loading/Unloading Area: _____

Ancillary Equipment (Specify): _____

Pump Area: _____

AFFECTED MEDIUM (Circle): Soil/ Water/ Concrete/Other

(Specify): _____

CAUSE OF SPILL: _____

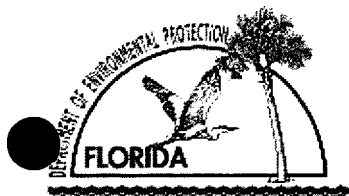
DAMAGE OR INJURIES CAUSED BY SPILL: _____

ACTIONS BEING USED TO STOP, REMOVE, AND MITIGATE THE EFFECTS OF THE SPILL: _____

IS AN EVACUATION OF THE LOCAL AREA WARRANTED? Yes____ No____

INDIVIDUAL(S) AND ORGANIZATIONS CONTACTED (Note date and time of notification):

OTHER PERTINENT INFORMATION:



Incident Notification Form

PLEASE PRINT OR TYPE

Instructions are on the reverse side. Please complete all applicable blanks

DEP Form # 62-761.900(6)
Form Title Incident Notification Form
Effective Date: July 13, 1998

1. Facility ID Number (if registered): _____ 2. Date of form completion: _____

3. General information

Facility name: _____
Facility Owner or Operator: _____
Contact Person: _____ Telephone number: () _____ County: _____
Facility mailing address: _____
Location of incident (facility street address): _____
Latitude and Longitude of incident (If known.): _____

4. Date of Discovery of incident: _____ month/day/year

5. Monitoring method that indicates a possible release or an incident: (check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Liquid detector (automatic or manual) | <input type="checkbox"/> Groundwater samples | <input type="checkbox"/> Closure |
| <input type="checkbox"/> Vapor detector (automatic or manual) | <input type="checkbox"/> Monitoring wells | <input type="checkbox"/> Inventory control |
| <input type="checkbox"/> Tightness test | <input type="checkbox"/> Internal inspection | <input type="checkbox"/> Statistical Inventory Reconciliation |
| <input type="checkbox"/> Pressure test | <input type="checkbox"/> Odors in the vicinity | <input type="checkbox"/> Groundwater analytical samples |
| <input type="checkbox"/> Breach of integrity test | <input type="checkbox"/> Automatic tank gauging | <input type="checkbox"/> Soil analytical tests or samples |
| <input type="checkbox"/> Visual observation | <input type="checkbox"/> Manual tank gauging | |
| <input type="checkbox"/> Other _____ | | |

6. Type of regulated substance stored in the storage system: (check one)

- | | | |
|---|---|---------------------------------------|
| <input type="checkbox"/> Diesel | <input type="checkbox"/> Used/waste oil | <input type="checkbox"/> New/lube oil |
| <input type="checkbox"/> Gasoline | <input type="checkbox"/> Aviation gas | <input type="checkbox"/> Kerosene |
| <input type="checkbox"/> Heating oil | <input type="checkbox"/> Jet fuel | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Hazardous substance - includes CERCLA substances, pesticides, ammonia, chlorine, and their derivatives, and mineral acids.
(write in name or Chemical Abstract Service (CAS) number) _____ | | |

7. Incident involves or originated from a: (check all that apply)

- | | | | | |
|---|---|--|--------------------------------|---|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Unusual operating conditions | <input type="checkbox"/> Dispensing equipment | <input type="checkbox"/> Pipe | <input type="checkbox"/> Overfill protection device |
| <input type="checkbox"/> Piping sump | <input type="checkbox"/> Release detection equipment | <input type="checkbox"/> Secondary containment system | <input type="checkbox"/> Other | <input type="checkbox"/> Dispenser Liners |
| <input type="checkbox"/> Loss of >100 gallons to an impervious surface other than secondary containment | | <input type="checkbox"/> Loss of >500 gallons within secondary containment | | |

8. Cause of the incident, if known: (check all that apply)

- | | | | |
|---|--|---|--------------------------------------|
| <input type="checkbox"/> Overfill (<25 gallons) | <input type="checkbox"/> Spill (<25 gallons) | <input type="checkbox"/> Theft | <input type="checkbox"/> Corrosion |
| <input type="checkbox"/> Faulty Probe or sensor | <input type="checkbox"/> Human error | <input type="checkbox"/> Installation failure | <input type="checkbox"/> Other _____ |

9. Actions taken in response to the incident: _____

10. Comments: _____

11. Agencies notified (as applicable):

- | | | |
|---|--|--|
| <input type="checkbox"/> Fire Department. | <input type="checkbox"/> Local Program | <input type="checkbox"/> DEP (district/person) |
|---|--|--|

12. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name of Owner, Operator or Authorized Representative

Signature of Owner, Operator or Authorized Representative.

Instructions for completing the Incident Notification Form

This form must be completed to notify the County of all incidents, or of the following suspected releases:

1. A failed or inconclusive tightness, pressure, or breach of integrity test,
2. Internal inspection results, including perforations, corrosion holes, weld failures, or other similar defects that indicate that a release has occurred.
3. Unusual operating conditions such as the erratic behavior of product dispensing equipment, the sudden loss of product from the storage tank system, or any unexplained presence of water in the tank, unless system equipment is found to be defective but not leaking;
4. Odors of a regulated substance in surface or groundwater, soils, basements, sewers and utility lines at the facility or in the surrounding area;
5. The loss of a regulated substance from a storage tank system exceeding 100 gallons on impervious surfaces other than secondary containment, driveways, airport runways, or other similar asphalt or concrete surfaces;
6. The loss of a regulated substance exceeding 500 gallons inside a dike field area with secondary containment; and
7. A positive response of release detection devices or methods described in Rule 62-761.610, F.A.C., or approved under Rule 62-761.850, F.A.C. A positive response shall be the indication of a release of regulated substances, an exceedance of the Release Detection Response Level or a breach of integrity of a storage tank system.

If the investigation of an incident indicates that a discharge did not occur (for example, the investigation shows that the situation was the result of a theft or a malfunctioning electronic release detection probe), then a letter of retraction should be sent to the County within fourteen days with documentation that verifies that a discharge did not occur. If within 24 hours of an incident, or before the close of the County's next business day, the investigation of the incident does not confirm that a discharge has occurred, an Incident Report Form need not be submitted.

A copy of this form must be delivered or faxed to the County within 24 hours of the discovery of an incident, or before the close of the next business day. It is recommended that the original copy be sent in the mail. If the incident occurs at a county-owned facility, a copy of the form must be faxed or delivered to the local DEP District office.

DEP District Office Addresses:

Northwest District
160 Governmental Center
Pensacola FL. 32501-5794
Phone: 850-595-8360
FAX: 850-595-8417

Northeast District
7825 Baymeadows Way Suite B 200
Jacksonville FL. 32256-7590
Phone: 904-488-4300
FAX: 904-488-4366

Central District
3319 Maguire Blvd. Suite 232
Orlando, FL. 32803-3767
Phone: 407-894-7555
FAX: 407-897-2966

Southwest District
3804 Coconut Palm Dr.
Tampa FL. 33619-8218
Phone: 813-744-6100
FAX: 813-744-6125

South District
2295 Victoria Ave. Suite 364
Ft. Myers FL. 33901-2549
Phone: 813-332-6975
FAX: 813-332-6969

Southeast District
400 N. Congress Ave.
West Palm Beach, FL. 33416-5425
Phone: 561-681-6600
FAX: 561-681-6790

(02/01/98)



Discharge Reporting Form

PLEASE PRINT OR TYPE

Instructions are on the reverse side. Please complete all applicable blanks, and submit copies of any analytical or field test results confirming contamination to soils, surface water, or groundwater to the County.

DEP Form # 62-761.900(1)

Form Title Discharge Reporting Form

Effective Date _____

Facility ID number (if registered):	Date of form completion:	Date of discovery:
Facility name:	County:	
Facility owner:	Facility operator:	
Facility contact person:	Telephone number: ()	
Owner mailing address:		
Location of discharge (facility street address):		
Date of receipt of any test or analytical results confirming a discharge:	Estimated number of gallons discharged:	
If the discharge did not occur at a facility, name of the person responsible for the discharge:		

Discharge affected:

<input type="checkbox"/> Air	<input type="checkbox"/> Ground water	<input type="checkbox"/> Shoreline
<input type="checkbox"/> Soil	<input type="checkbox"/> Drinking water well(s)	<input type="checkbox"/> Surface water (water body name)

Evidence of Discharge:

<input type="checkbox"/> Visual observation of sheen	<input type="checkbox"/> Results or receipt of results of analytical or field tests	<input type="checkbox"/> Stained soils
<input type="checkbox"/> Visual observation of free product	<input type="checkbox"/> Spill or vehicle overflow >25 gallons to a pervious surface	<input type="checkbox"/> Other (explain in comments)

Method of discovery and confirmation of discharge (check all that apply, see rule language explanation on page two of this form)

<input type="checkbox"/> Visual observation	<input type="checkbox"/> Internal inspection	<input type="checkbox"/> Statistical Inventory Reconciliation
<input type="checkbox"/> Tightness test	<input type="checkbox"/> Tracer or Helium testing	<input type="checkbox"/> Closure/Closure Assessment
<input type="checkbox"/> Pressure test	<input type="checkbox"/> Monitoring wells	<input type="checkbox"/> Electronic sensors, probes, or cables
<input type="checkbox"/> Integrity test	<input type="checkbox"/> Inventory control	<input type="checkbox"/> Groundwater analytical samples
<input type="checkbox"/> Manual tank gauging	<input type="checkbox"/> Automatic tank gauging	<input type="checkbox"/> Soil analytical tests or samples
<input type="checkbox"/> Interstitial monitoring	<input type="checkbox"/> Line leak detectors	<input type="checkbox"/> Other

Type of regulated substance discharged: (check one)

<input type="checkbox"/> Gasoline	<input type="checkbox"/> Aviation gas	<input type="checkbox"/> Grades 5 & 6 residual oils
<input type="checkbox"/> Diesel	<input type="checkbox"/> Jet fuel	<input type="checkbox"/> Mineral acid
<input type="checkbox"/> Heating oil	<input type="checkbox"/> Used/waste oil	<input type="checkbox"/> Ammonia or chlorine compound
<input type="checkbox"/> Kerosene	<input type="checkbox"/> New motor/lube oil	<input type="checkbox"/> Bio-Diesel
<input type="checkbox"/> Ethanol	<input type="checkbox"/> Pesticide	<input type="checkbox"/> Unknown
<input type="checkbox"/> Hazardous substance: write name or Chemical Abstract Service (CAS) #	<input type="checkbox"/> Other	

Discharge originated from a: (check all that apply)

<input type="checkbox"/> Tank	<input type="checkbox"/> Fitting or pipe connection	<input type="checkbox"/> Railroad tankcar
<input type="checkbox"/> Pipe	<input type="checkbox"/> Valve	<input type="checkbox"/> Barge or Tanker ship
<input type="checkbox"/> Spill bucket	<input type="checkbox"/> Overfill protection device	<input type="checkbox"/> Other vessel
<input type="checkbox"/> Dispenser	<input type="checkbox"/> Release detection equipment	<input type="checkbox"/> Pipeline
<input type="checkbox"/> Piping sump	<input type="checkbox"/> Tank truck	<input type="checkbox"/> Drum
<input type="checkbox"/> Dispenser sump	<input type="checkbox"/> Vehicle or customer vehicle	<input type="checkbox"/> Unknown
<input type="checkbox"/> Secondary containment system	<input type="checkbox"/> Aircraft	<input type="checkbox"/> Other

Cause of the discharge: (check all that apply)

<input type="checkbox"/> Spill	<input type="checkbox"/> Material failure (crack, split, etc.)	<input type="checkbox"/> Collision	<input type="checkbox"/> Weather
<input type="checkbox"/> Overfill	<input type="checkbox"/> Material incompatibility	<input type="checkbox"/> Vehicle accident	<input type="checkbox"/> Human error
<input type="checkbox"/> Corrosion	<input type="checkbox"/> Improper installation	<input type="checkbox"/> Fire/explosion	<input type="checkbox"/> Unknown
<input type="checkbox"/> Puncture	<input type="checkbox"/> Loose connection	<input type="checkbox"/> Vandalism	<input type="checkbox"/> Other (Specify) _____

Comments- Actions taken in response to the discharge, the method of discovery, & the source, cause and confirmation of the discharge

Agencies notified (as applicable):

<input type="checkbox"/> State Warning Point (904) 488-1320	<input type="checkbox"/> National Response Center 1-800-424-8802	<input type="checkbox"/> Fire Department	<input type="checkbox"/> County Tanks Program	<input type="checkbox"/> DEP (district/person)
--	---	--	---	--

To the best of my knowledge and belief all information submitted on this form is true, accurate, and complete.

Printed Name of Owner, Operator or Authorized Representative

Signature of Owner, Operator or Authorized Representative.

Oil spills to navigable waters of the United States, and releases of reportable quantities of CERCLA hazardous substances must be reported immediately to the National Response Center. Reports to the National Response Center

of oil spills to navigable waters need not be repeated to any other federal, state, or local agency. Conditions at the site that do not involve spills to navigable waters of the United States, or CERCLA hazardous substances, that pose an immediate threat to human health or the environment must be reported to the State Warning Point or the Local Fire Department. Never-the-less, this form must be submitted for all discharges from facilities with storage tank systems, and sites in accordance with Chapters 62-761, 62-762, and 770, F.A.C.

State Warning Point
1-800-320-0519

National Response Center
1-(800)-424-8802

Local Fire Department
(obtain local number)

Owners and operators are required by law to report all discharges and provide copies of all test reports of tanks and piping tightness regardless of the results in accordance with Section 376.30716, Florida Statutes. This form must be used to report any confirmed discharge, or of any one of the following, unless the discharge is from a previously-known and reported discharge:

1. Results, or receipt of results, of analytical or field tests of surface water or groundwater indicating the presence of contamination by:
 - a. A hazardous substance from a UST system;
 - b. A regulated substance, other than petroleum products; or
 - c. Petroleum products' contaminants of concern listed in Table I or II, as applicable, in Chapter 62-777, F.A.C.;
2. The presence of free product or sheen of a regulated substance, or a regulated substance that is visibly observed in soil (including any staining), on surface water, in groundwater samples, on basement floors, in open drainage ditches, in open excavations or trenches, in subsurface utility conduits or vaults, or in sewer lines at the facility or in the surrounding areas;
3. An aboveground spill or overfill event (associated with fueling a vehicle from a dispenser) of a regulated substance to soil or another pervious surface, equal to or exceeding 25 gallons, unless the regulated substance has a more stringent reporting requirement specified in C.F.R. Title 40, Part 302;
4. Results of analytical or field tests of soil indicating the presence of contamination by:
 - a. A hazardous substance from a UST system;
 - b. A regulated substance, other than petroleum products;
 - c. Petroleum products' contaminants of concern that exceed the lower of direct exposure residential or leachability based on groundwater criteria cleanup target levels specified in Table II in Chapter 62-777, F.A.C., unless due to a spill or overfill event in a quantity less than that described in subparagraph 62-761.450(4)(a)3., F.A.C., or subparagraph 62-762.451(3)(a)4., F.A.C. above; or
5. Soils stained by regulated substances that are observed during a closure performed in accordance with Rule 62-761.800, F.A.C., or Rule 62-762.801, F.A.C.

A copy of this form must be delivered, emailed, or faxed to the County within 24 hours of the discovery of a discharge, or before the close of the next business day. It is recommended that the original copy be sent in the mail. If the discharge occurs at a county-owned facility, a copy of the form must be delivered, emailed, or faxed to the local DEP District office. Also, please remember to properly notify your insurance company of this reported discharge in accordance with the reporting requirements outlined in your insurance policy.

DEP District Office Addresses:

Northwest District 160 Governmental Center Pensacola, Florida 32502-5794 (850) 595-8300 / sc 695-8300 Fax (850) 595-8417 / sc 695-8417	Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256-7590 (904) 807-3300 / sc 804-3300 Fax (904) 448-4362 / sc 880-4362	Central District 3319 Maguire Blvd, Suite 232 Orlando, Florida 32803-3767 (407) 893-3321 / sc 325-3321 Fax 407 893-3599 / sc 342-3599
Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 (813) 632-7600 / sc 514-9155 Fax (813) 632-7664 / sc 514-9219	Southeast District 400 N Congress Avenue, Suite 200 West Palm Beach, Florida 33401 (561).681-6600 / sc 226-6600 Fax (561) 681-6700 / sc 226-6700	South District 2295 Victoria Avenue Fort Myers, Florida 33901 PO Box 2549 Fort Myers 33902-2549 (239) 332-6975 / sc 748-6975 Fax (239) 332-6969 / sc 748-6969

APPENDIX C

**Tank System Visual Inspection Checklist
Tank System Activity Log**

Weekly Tank System Visual Inspection Checklist

YEAR:

GENERAL DESCRIPTION UST OR AST CAPACITY (GALLONS) TANK CONTENTS CHECKLIST ITEMS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
<u>GENERAL</u>	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A
1. Tank System Contingency Plan on site and at appropriate location?												
2. If tank certificate of registration is required to be posted, is certificate posted?												
3. Are tank system components properly painted or identified?												
4. If tank system Alarm Panel exists, is panel powered and not in Alarm or System Failure condition?												
5. Is tank system Spill Kit on site?												
6. Is tank system Spill Kit properly stocked?												
7. Is Spill Kit readily available and in designated location?												
8. Access to fill components locked or otherwise secured?												
9. Is tank surface free of dents, pits, cracks, rust or other damage?												
10. Is tank piping free of dents, pits, cracks, rust or other damage?												
11. No evidence of leakage around piping flanges, elbows and other fittings?												
12. Are piping sumps clear and unobstructed?												
13. Are Manway area free of product and other debris?												
14. Is secondary containment structure intact with drain valves closed?												
COMMENTS:												
15. No evidence of leakage around piping flanges, elbows and other fittings on day tank?												

* An explanation is needed for any item that is answered with a "No" ENCLOSURE (4)

Weekly Tank System Visual Inspection Checklist

YEAR:

GENERAL DESCRIPTION UST OR AST CAPACITY (GALLONS) TANK CONTENTS CHECKLIST ITEMS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
GENERAL	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A	Y/N or N/A
16. No suspicious or unusual petroleum odors are present in the tank system area?												
17. No signs of distressed vegetation that could be the result of a petroleum release?												
18. Are manway/manhole covers in place correctly?												
19. If present are monitoring well and/or soil vapor well locked or other wise secured?												
20. SPCC Plan on site and in proper location?												
21. Alarms (float sensor, optical sensors) in correct position?												
22. Alarm wiring in good condition (not loose or frayed)?												
23. Security fence intact?												
24. Security lighting working properly?												
INSPECTOR'S INITIALS												

COMMENTS:

Note: All releases, spill or leaks of Petroleum product over 25 gallons must be reported to the FDEP by the Spill manager.

DATE & INIT	Type of Activity		EXPLANATION
	Alarm Verification	Alarm Incidents & Results	
	Tank Malfunctions	Tank Repairs	
	Piping Malfunctions	Piping Repairs	
	Routine Maintenance	Tank System Modification	
	Monitor Repair	Tank Tightness Testing by Vendor	
	Tank System Alarm Panel	Other	
	Leak/Spill		
	Alarm Verification	Alarm Incidents & Results	
	Tank Malfunctions	Tank Repairs	
	Piping Malfunctions	Piping Repairs	
	Routine Maintenance	Tank System Modification	
	Monitor Repair	Tank Tightness Testing by Vendor	
	Tank System Alarm Panel	Other	
	Leak/Spill		
	Alarm Verification	Alarm Incidents & Results	
	Tank Malfunctions	Tank Repairs	
	Piping Malfunctions	Piping Repairs	
	Routine Maintenance	Tank System Modification	
	Monitor Repair	Tank Tightness Testing by Vendor	
	Tank System Alarm Panel	Other	
	Leak/Spill		

Record and activity regarding the fuel tank and/or piping that cannot be recorded or explained on the Monthly Tank System Visual Inspection Checklist.

1. Write the date and your initials in Column 1.
2. Mark the appropriate box in Column 2.
3. Explain in detail whatever occurred, whatever you did and whatever you found during inspections.

TANK SYSTEM ACTIVITY LOG
<WRIACTIVITYLOG-2>

APPENDIX D

Secondary Containment Fluid Removal Record

SECONDARY CONTAINMENT FLUID REMOVAL RECORD

Water Recovery, LLC
1819 Albert Street
Jacksonville, FL 32202

LOCATION: _____

DATE: _____

TIME: _____

OPERATOR: _____

ACCUMULATED FLUID (Circle): Diesel/Water/Used Oil/Other (Specify):

APPROXIMATE VOLUME OF FLUID: _____

SOURCE OF ACCUMULATED FLUID: _____

APPEARANCE OF FLUID PRIOR TO REMOVAL (Color, Sheen, Etc.) :

ACTION TAKEN PRIOR TO REMOVAL OF PETROLEUM:

DESCRIBE ANY WASTES GENERATED (Volume, Disposal, Etc.):

**REMOVAL OF INDUSTRIAL WASTEWATER MUST BE IN ACCORDANCE WITH
SECTIONS 3.4 AND 4.2.2 OF MANAGEMENT PROCEDURES 4700 AND 4600,
RESPECTIVELY.**

APPENDIX E

Record of Revision to SPCC Plan

RECORD OF REVISION TO SPCC PLAN

Water Recovery, LLC
1819 Albert Street
Jacksonville, FL 32202

Date: _____ Section: _____

Explanation: _____

Date of Operating Personnel Retraining: _____

Revisions amended in all copies of this SPCC Plan? _____

Water Recovery, LLC Approval

Name: _____

Title: _____

Signature: _____

Professional Engineer Approval

Name: Blake T. Holcomb, PE

Registration State and License Number 72381

Certificate of Authorization Number 1670

Signature: _____

Date: _____

Note:

Sections must be replaced when amending this SPCC Plan. Records of revisions must be maintained within this SPCC Plan.

APPENDIX F

Facility Operating Personnel Training Record

**FACILITY OPERATING PERSONNEL
TRAINING RECORD**

**Water Recovery, LLC
1819 Albert Street
Jacksonville, FL 32202**

Name: _____

Date: _____

Title: _____

Sections Trained: _____

Comments: _____

I have completed the indicated training and fully understand the concepts, intentions, and procedures of the SPCC Plan. I agree to abide, to the best of my ability, by the concepts, intentions, and procedures of this SPCC Plan.

Employee Signature: _____

Spill Prevention Coordinator: _____

Trainer: _____

Note:

(1) Employee training records relating to petroleum pollution prevention must be maintained with the facility SPCC Plan.

APPENDIX G

Record of SPCC Plan Review

WATER RECOVERY, LLC.

Memorandum for the Record

By: WATER RECOVERY, LLC

Date: _____

Re: FIVE (5) YEAR SPCC COMPLETE REVIEW

FIVE (5) YEAR SPCC COMPLETE REVIEW

I have completed a review and evaluation of the SPCC Plan for Water Recovery, LLC on _____, and will/will not amend the Plan as a result.

Edward Maylon
General Manager