#### Winston, Kathy

From:

John Jones [johnmjonespe@sbcglobal.net]

Sent:

Tuesday, March 25, 2008 5:28 PM

To:

Cc:

Winston, Kathy chris@rickvsoil.com

Subject:

Ricky's Oil Tracking Plan

Per our discussion on Wednesday, March 19th, Ricky's Oil Service will modify the tracking logs presented to include a column with the Used Oil Manifest number noted for each load of material received at the facility. The manifests are kept at the facility. Each manifest includes:

- 1. The name and address of the generator(s) of the used oil.
- 2. The EPA ID number of the oil provider (if applicable).
- 3. The name, address, and EPA ID number of the transporter delivering the oil to Ricky's.
- 4. The quantity of oil shipped.
- 5. The type of oil received.
- 6. The date of the shipment.

For all outgoing loads of oil, Ricky's will add a column showing the outgoing manifest or bill of lading number. These documents will include:

- 1. The name and address of the receiving facility.
- 2. The EPA ID number of the receiving facility (if applicable).
- 3. The name, address, and EPA ID number of the transporter delivering the oil.
- 4. The quantity of oil delivered.
- 5. The end use of the oil.
- 6. The date of delivery.

I trust these items address the comments you forwarded to Mr. Bheem Kothur. If you need anything else, please contact me.

John M. Jones, P.E.

ones cosystem anagement

10200 USA Today Way

Miramar, Florida 33025

Cell phone: (479) 353-1368 Facsimile: (954) 431-1959

#### Jones Ecosystem Management

Mr. Bheem Kothur Florida Department of Environmental Protection MS # 4560 2600 Blair Stone Road Tallahassee, Florida 32399 では、100mmでは、1

January 25, 2008

RE: Ricky's Oil Company Permit Number 61835-HO-001

Dear Mr. Kothur:

We have received the Notice of Deficiency dated January 4, 2008. Please note the following responses:

1. Attachment C, Analysis Plan, page 12: The Tek Mate Leak Detector is self-calibrating each time the unit is activated. Attached is the Operating Manual for the Leak Detector used by the drivers.

A batch of oil for outgoing shipment is a maximum of 25,000 gallons. Samples are taken from each tank using a thief. The methods used for analyses are SW 846-6010 for As, Cd, Cr, and Pb. PCB's are analyzed using Method SW 846-8042.

- 2. Attachment E, Tracking Plan. An example of the tracking log with the indicated checking of the incoming load is attached to this response.
- 3 Attachment F, SPCC Plan Section 5.0 with the requested signature of the president of the company, is attached to this response.
- 4. Attachment F, SPCC Plan Location of equipment. A diagram showing the locations of the emergency response equipment, is attached to this response.
- 5. Attachment F, SPCC Plan Personnel Training. Ricky's Oil employees receive training required for processing used oil, as defined in 62-710, F.A.C. No hazardous waste, as defined in 62-730 F.A.C. (or 40 CFR Part 261) will be managed by Ricky's employees. In the event that sludge from tank clean-outs is determined to be hazardous, the waste will be handled by a firm licensed to manage hazardous waste.

- 6. Attachment F, SPCC Plan Substantial Harm Determination. The signed Certification is included with the revised SPCC Plan attached to this response.
- 7. Attachment F, SPCC Plan Secondary Containment Calculations. The signed Certification is included with the revised SPCC Plan attached to this response.
- 8. Site Location Plan The signed and sealed site diagram is attached to this response.
- 9. Site Location Map and Tank Table. Electronic versions of the requested Map and Table will be sent via e-mail.

I believe these responses address the Department's comments. Thank you for your prompt review. If you need any additional information, please contact me.

Sincerely,

John M. Jones, P.E.

cc: Mr. Chris Ricci – Ricky's Used Oil

Ms. Kathy Winston - FDEP Southeast District

#### ATTACHMENT F

# Spill Prevention, Control, and Counter Measure (SPCC) Plan

# Spill Prevention, Control, and Counter Measure (SPCC) Plan

RICKY'S OIL SERVICE 7209 NW 66 Street Miami, Miami-Dade County, Florida 33166

> Revision 3 November 2007 Last Revision June 2007

#### INTRODUCTION

In accordance with Rule 62-710, Florida Administrative Code (FAC), and Titles 40, Code of Federal Regulations (CFR), Part 279.45 and 40 CFR 112, the following Spill Prevention, Control and Countermeasures Plan (SPCC) outlines the spill response procedures and the waste oil management practices for Ricky's Oil Service, Inc. (ROS), waste oil transfer facility located at 7209 NW 66<sup>th</sup> Street, Miami, Florida.

It should be noted that although this facility is not located near a navigable waterway or adjoining shoreline, it is subject to the Federal Oil Pollution Prevention regulations set forth in 40 CFR 112. The nearest navigable waterway is a canal approximately 1,500 feet to the East. The canal discharges into the Miami River, which is located approximately 4,000 feet to the Northeast of the subject property. A Site Location Plan is attached as Figure 1. ROS has determined that this facility does not pose a risk of substantial harm under 40 CFR Part 112 as recorded in the "Substantial Harm Determination" included in Attachment 1 of this plan. The Manager has been designated as the point of contact for all oil discharge and prevention at the site.

The spill response procedures and used oil management practices detailed herein are to be incorporated into an employee training program. The training program is required to be submitted to the Florida Department of Environmental Protection (FDEP) for approval, as required by Rule 62-710-600, FAC.

#### 1.0 PROFESSIONAL ENGINEER CERTIFICATION (40 CFR Part 112.3(d))

The undersigned Registered Professional engineer is familiar with the requirements of Part 112 of Title 40 of the Code of Federal Regulations (40 CFR part 112) and has visited and examined the facility, or has supervised an examination of the facility by appropriately qualified personnel. The undersigned Registered Professional Engineer attests that this Spill Prevention , Control and Countermeasure Plan has been prepared in accordance with good engineering practices, including consideration of applicable industry standards and the requirements of 40 CFR part 112; that procedures for required inspections and testing have been established and that this Plan is adequate for the facility.

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

Signature

Signature

Sopro M. Jones

Name

Jones Ecosy stem

Company

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50227

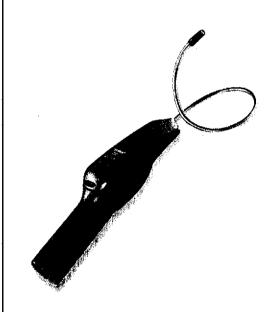
Professional Engineering Registration Number

Owner

1/15/08

Date

OPERATING MANUAL



TEK-Mate<sup>®</sup> Refrigerant Leak Detector



#### **Declaration Of Conformity**

This is to certify that this equipment, designed and manufactured by Inficon<sup>®</sup> Inc., 2 Technology Place, East Syracuse, NY 13057 USA meets the essential safety requirements of the European Union and is placed on the market accordingly. It has been constructed in accordance with good engineering practice in safety matters in force in the Community and does not endanger the safety of persons, domestic animals or property when properly installed and maintained and used in applications for which it was made.

Equipment Description . . . . TEK-Mate® Refrigerant Leak Detector

Applicable Directives. . . . . . 73/23/EEC as amended by 93/68/EEC

89/336/EEC as amended by 93/68 EEC

Applicable Standards . . . . . EN 61010-1: 1993 EN55011, Group 1,

Class A: 1991 EN50082-1: 1992

CE Implementation Date . . . March 1, 1997

Authorized Representative . Gary W. Lewis

Vice President, Quality Assurance Inficon Inc.

Any questions relative to this declaration or to the safety of Inficon's products should be directed, in writing to the quality assurance department at the above address.



#### WARNING

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the instrument.

#### Contents Declaration Of Conformity......1 Getting Started .....4 How to Install or Change the Sensor......5 Disposing Of The Alkaline Batteries .......8 Troubleshooting......8 Return Authorization Procedure ......9

TEK-Mate®, Toolbox Tough™ and Inficon® are trademarks of Inficon Inc. DURACELL® is a registered trademark of Duracell Inc.

#### **TEK-Mate's Features And Specifications**

TEK-Mate combines sophisticated technology with durability for an instrument with outstanding sensitivity that's Laboratory Accurate, Toolbox Tough<sup>TM</sup>.

- Electrochemical heated-diode sensor.
- \* "No-reset" detection of CFCs, HCFCs, and HFCs.
- Automatic adjustment (zeroing) to refrigerants in leak test area.
- Rugged flexible probe with a foam filter for sensor protection.
- High/Low leak-sensitivity and ON/OFF in one switch.
- Variable-pitch audible leak signal.

To get the best performance from your TEK-Mate Leak Detector, please read this manual carefully before you start using it. If you have any questions or need additional assistance, please call 800-344-3304. We'll be happy to help you!

#### **Specifications**

•
UsageIndoor or Outdoor
Minimum sensitivity to R12, R22, and R134a 0.4 oz/yr (11 g/yr)
Operating temperature range +32 °F to 113 °F (0 °C to +45 °C)1
Storage temperature range +14 °F to + 140 °F (-10 °C to +60 °C)
Humidity
Altitude
Power Supply
Battery Life Approximately 16 hours
Pollution degree
Overvoltage category
Weight (with power cells) 1.28 lb (0.58kg)
<sup>1</sup> May be operated for a limited time in lower temperature environments.

#### **Getting Started**

- Install the batteries and sensor as described below.
- Slide the OFF-LOW-HIGH Sensitivity switch to the HIGH position.
- Wait for the TEK-Mate to warm up. A high-pitched audible tone
  will be heard and the "LEAK" indicator will be illuminated while
  the TEK-Mate is warming up. When this tone changes to a chirp
  and the "LEAK" indicator starts flashing, the TEK-Mate is ready
  to find leaks.
- 4. Begin checking for leaks.

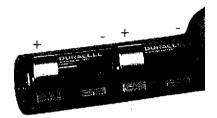
The Inficon TEK-Mate Refrigerant Leak Detector provides similar responses to all CFC's, HCFC's, HFC's and refrigerant blends (i.e. R-404A, R407c) as well as SF6. There is no need to select the refrigerant you're working with.

#### How to Install the Alkaline Batteries

- Remove the battery cover by releasing the latch and sliding the cover down and off the handle.
- 2. Install two "D" size alkaline batteries as shown in Figure 1.
- Reinstall the battery cover by aligning it with the handle and sliding it up until the latch engages.

When the batteries are nearing the end of their useful life, the yellow Low Battery indicator illuminates. While the batteries may operate the TEK-Mate up to a period of one hour after the Low Battery indicator illuminates, the batteries should be replaced as quickly as possible.

Figure 1. Properly Installed Alkaline Batteries



#### How to Install or Change the Sensor

A new TEK-Mate is shipped with its sensor packed separately. The sensor must be installed in the TEK-Mate before use. This specialized sensor will operate for about 100 hours before it will need to be replaced.

- 1. Remove the rubber sensor cover by lifting at the outer edge.
- If you are replacing a worn out sensor, remove the worn out sensor by pulling it straight out of the socket and discard it.



#### /!\ WARNING

If you are replacing the sensor, the worn out sensor may be hot.

- 3. Remove the new sensor from its packaging.
- Carefully align the three sensor leads (small wires coming out of the bottom of the "can") with the three holes in the sensor socket. Insert the leads into the holes by gently pressing straight down on the sensor until the sensor leads contact the bottom of the socket. Be careful not to bend the sensor leads. See Figure 2.

5. Reinstall the rubber sensor cover by pressing it down firmly around the edges. Be sure the edges of the cover are flat against the surface of the detector.

Figure 2. Installing the Sensor



#### **Using Your Inficon TEK-Mate**



### MARNING

Do not operate this instrument in the presence of gasoline, natural gas, propane, or in other combustible atmospheres.

#### **How To Find Leaks**

NOTE: A sudden whipping of the leak detector probe or "blowing"

into the sensor tip will affect the air flow over the sensor and cause the instrument to alarm.

- Place the tip of the leak-detector probe as close as possible to the site of the suspected leak. Try to position the probe within 1/4 inch (5 mm) of the possible leak source.
- Slowly (approximately 1 to 2 inches/second (25 to 50 mm/second)) move the probe past each possible leakage point.

NOTE: It is important to move the tip of the probe past the leak. If held on a leak, the auto zero feature will gradually zero out the leak signal.

- When the instrument detects a leak source, it will emit a different audible tone.
- 4. When the TEK-Mate signals a leak, pull the probe away from the leak for a moment, then bring it back to pinpoint the location. If the refrigerant leak is large, setting the sensitivity switch to LOW will make it easier to find the exact site of the leak.
- Return the sensitivity switch to HIGH before searching for additional leaks.

NOTE: When you reset the instrument to HIGH, as when you turn it on initially, the tone will sound continuously then give way to a chirp.

6. When you've finished leak-testing, turn OFF the instrument and store it in a clean place, protected from possible damage.

#### How To Change the Filter

The foam filter at the probe tip should be replaced if it becomes plugged with water or oil. To replace the filter, simply pull out the old filter (with a paper clip or similar device). Then, push in the new filter.

#### Cleaning The TEK-Mate's Housing

The TEK-Mate's plastic housing can be cleaned with standard household detergent or isopropyl alcohol. Care should be taken to prevent the cleaner from entering the instrument. Since gasoline and other solvents may damage the plastic, protect your inficon TEK-Mate from contact with these substances.

#### **Disposing Of The Alkaline Batteries**

At the end of the life of a set of alkaline batteries, please dispose of them according to applicable state and local regulations. In the absence of such regulations, Inficon encourages its customers to recycle and/or dispose of the cells through voluntary waste recycling programs.

#### **Troubleshooting**

Except for the batteries and the sensor, the internal parts of the TEK-Mate Leak Detector are not user serviceable. If you experience a problem with your TEK-Mate, see the Troubleshooting Table below to determine how to remedy the problem. If you can not remedy the problem, take your TEK-Mate to your wholesaler for warranty evaluation.

PROBLEM	CAUSE	REMEDY  1a. Replace the sensor. See page 5.	
Poor sensitivity. The TEK-Mate does not find leaks.	1a. Sensor has reached the end of its useful life.		
	1b. Power switch set to LOW instead of HIGH	. 1b. Set the Power Switch to HIGH and scan for the leak again.	
2. The TEK-Mate responds slowly to a leak.	2a. Dirty or wet filter.	2a. Replace the filter. See page 7.	
	2b. Failure in the pumping system.	2b. Turn the TEK-Mate on and listen for a high-pitched motor sound. If you do not hear the motor, return the TEK-Mate to your wholesaler for warranty evaluation.	

	2c. The sensor cover is not sealing.	2c. Make sure the sensor cover is properly installed. See step 5 on page 6.
3. Will not power up.	3a. Batteries are worn out.	3a. Install a new set of batteries. See page 4.
	3b. Batteries have been improperty installed.	3b. Check battery installation as shown in Figure 1. on page 5.
4. False alarms - the TEK-Mate alarms when the probe is moved or bumped.	4a. Sensor leads are bent.  4a. Remove the sensor inspect the leads. Strathe leads with needle pilers, if necessary, ar reinstall the sensor.	
	4b. Moisture was absorbed by the sensor during a long period without use.	4b. Run the TEK-Mate for at least 20 minutes. The absorption of moisture does not affect the life or sensitivity of the sensor.

#### **Return Authorization Procedure**

All defective TEK-Mates, or defective replacement parts and accessories, should be returned to your wholesaler for warranty evaluation. If you have any questions, please contact Inficon at 800-344-3304.

NOTE: Do not return you defective unit directly to the factory without first contacting your wholesaler.

#### Replacement Parts and Accessories

Replacement parts and accessories for your inficon TEK-Mate Refrigerant Leak Detector are available through the same dealer from whom you bought the instrument.

Plastic storage case . . . . . 705-401-P2
Replacement sensor . . . . . 703-020-G1

Tip filters, package of 20...705-600-G1

#### Warranty and Liability

Inficon warrants your TEK-Mate Refrigerant Leak Detector to be free from defects of materials or workmanship for one year from the date of purchase. Inficon does not warrant items that deteriorate under normal use, including power cells, sensors and filters. In addition, Inficon does not warrant any instrument that has been subjected to misuse, negligence, or accident, or has been repaired or altered by anyone other than Inficon.

Inficon's liability is limited to instruments returned to Inficon, transportation prepaid, not later than thirty (30) days after the warranty period expires, and which Inficon judges to have malfunctioned because of defective materials or workmanship. Inficon's liability is limited to, at its option, repairing or replacing the defective instrument or part.

This warranty is in lieu of all other warranties, express or implied, whether of merchantability or of fitness for a particular purpose or otherwise. All such other warranties are expressly disclaimed. Inficon shall have no liability in excess of the price paid to Inficon for the instrument plus return transportation charges prepaid. Inficon shall have no liability for any incidental or consequential damages. All such liabilities are excluded.

#### Special Information For Automotive Technicians

Inficon's TEK-Mate Refrigerant Leak Detector Model #705-202-G1 is design certified by MET Laboratories, Inc. to meet SAE J1627, "Rating Criteria for Electronic Refrigerant Leak Detectors" for R12, R22, and R134a. The following SAE Recommended Practice applies to this instrument and to the use of generally available electronic leak detection methods to service motor vehicle passenger compartment air conditioning systems.

- The electronic leak detector shall be operated in accordance with the equipment manufacturer's operating instructions.
- 2. Leak test with the engine not in operation.
- The A/C system shall be charged with sufficient refrigerant to have a gauge pressure of at least 50 PSI (340 kPa) when not in operation. At temperatures below 59 °F (15 °C) leaks may not be measurable, since this pressure may not be reached.
- 4. Take care not to contaminate the detector probe tip if the part being tested is contaminated. If the part is particularly dirty, it should be wiped off with a dry shop towel or blown off with shop air. No cleaners or solvents shall be used, since many electronic detectors are sensitive to their ingredients.
- 5. Visually trace the entire refrigerant system, and look for signs of air conditioning lubricant leakage, damage, and corrosion on all lines, hoses, and components. Each questionable area shall be carefully checked with the detector probe as well as all fittings, hose-to-line couplings, refrigerant controls, service ports with caps in place, brazed or welded areas, and areas around attachment points and hold-downs on lines and components.

- Always follow the refrigerant system around in a continuous path so that no areas of potential leaks are missed. If a leak is found, always continue to test the remainder of the system.
- 7. At each area checked, the probe shall be moved around the location, at a rate no more than 1 to 2 inches/second (25 to 50 mm/second) and no more than 1/4 inch (5 mm) from the surface completely around the position. Slower and closer movement of the probe greatly improves the likelihood of finding a leak.
- 8. An apparent leak shall be verified at least once by blowing shop air into the area of the suspected leak, if necessary, and repeating the check of the area. In cases of very large leaks, blowing out the area with shop air often helps locate the exact position of the leak.
- 9. Leak testing of the evaporator core while in the air conditioning module shall be accomplished by turning the air conditioning blower on high for a period of 15 seconds minimum, shutting it off, then waiting for the refrigerant to accumulate in the case for time specified in step 10, then inserting the leak detector probe into the blower resistor-block or condensate drain-hole if no water is present, or into the closest opening in the HVAC case to the evaporator, such as the heater duct or a vent duct. If the detector alarms, a leak apparently has been found.
- 10. The accumulation time for evaporator testing is 13 minutes.
- 11. Following any service to the refrigerant system of the vehicle, and any other service which disturbs the refrigerant system, a leak test of the repair and of the service ports of the refrigerant system shall be done.



TWO TECHNOLOGY PLACE EAST SYRACUSE, NY 13057-9714 USA

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074-336A-P1

#### **2.0 LOCATION OF SPCC PLAN** (40 CFR Part 112.3(e))

A complete copy of this plan is maintained in the office of the facility. The plan is always available on site for review by any local, state or federal agency.

#### **3.0 PLAN REVIEW** (40 CFR Part and 112.5)

ROS periodically reviews and evaluates this SPCC plan for any changes in the facility design, construction, operation and maintenance that materially affects the facilities potential for oil discharges. This plan is reviewed at a minimum of once every five years and documented in Attachment 2. Revisions to the plan, if any are needed are made within six months of this five-year review. ROS will implement any amendment as soon as possible but no later than six months following preparation of the amendment.

#### **5.0 MANAGEMENT APPROVAL** (40 CFR Part 112.7)

ROS is committed to preventing discharges of oil and other chemicals to the environment which includes navigable waterways through implementation of this SPCC plan and other plans and procedures. This SPCC plan has full approval of ROS Management and has committed the necessary resources to implement this plan.

	cility Representative:	Chris Ricci	
Title:		President	
Signature:	CGV	Zica	
Title:	President		
Date:	2/7/08		Notice to the second

#### **6.0 GENERAL INFORMATION & SITE DESCRIPTION** (40 CFR Part 112.7(a)(3))

ROS is located in Section 14 of Township 53 South, Range 40 East, unincorporated Miami-Dade County, Florida. This area is characterized predominately by industrial uses (see Figure 1). ROS is approximately 0.70 acres in size and contains certain site improvements, including above ground storage tanks (AST), spill containment walls, two office trailers, and paved parking areas. A Site Plan is attached as Attachment 3.

As indicated on the site plan, the floor of the AST secondary containment system consists of reinforced concrete. Accordingly, the AST secondary containment system has been designed in accordance with current, local, State, and Federal used oil management regulations. The existing AST secondary containment system includes a concrete floor and two foot high concrete containment walls. In addition, paved and bermed "loading areas" for the fleet vehicles also exist. The containment capacity of the system provides in excess of 110% of the volume of the largest storage tank. However, the containment system is not roofed. Storm water that accumulates within the containment system is pumped into a designed AST for subsequent disposal as

petroleum wastewater if it appears visibly contaminated. "Clean" storm water collected in the containment area is drained manually to an oil/water separator which discharges to an on-site storm water exfiltration trench.

#### 6.1 FACILITY OPERATIONS (40 CFR Part 112.7(a)(3)) and (112.8(c)(1))

ROS operates a waste oil collection; transportation, processing and recycling business with serves a variety of automotive commercial and industrial businesses throughout South Florida.

#### 6.1.1 Types of Products Collected

Automotive, industrial waste oils, as well as oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents, and used automotive coolants are collected. Hazardous waste products, as defined in 40 CFR 261 are not collected.

#### 6.1.2 Fleet Vehicles

RSO maintains a fleet of 11 trucks; five pump trucks (three 3,000 gallon, one 2,800 gallon and one 4,650 gallon) pump trucks, one flat bed truck and one box truck both with a lift gates for collecting used oil filters, one 3,000 gallon vac truck, one roll-off and two trailer rigs with a capacity of 7,000 gallons each.

#### 6.1.3 Product Collection

Each truck is equipped with a Tek Mate Leak Detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noise if the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product is collected that test positive for halogen solvents. In such a case, the client is instructed to have their product profiled through analytical test methods by a certified laboratory. It the product is then shown to be non-hazardous pursuant to 40 CFR 261, it will be collected.

#### 6.1.4 Product Storage and Disposal

Product collected by fleet vehicles is transferred into designated product-specific ASTs at ROS for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs. Dependent upon the pre-determination arrangements, the product may be marketed as industrial fuel destined for recycling, reprocessing, used fuel in a licensed energy recovery industrial furnace or disposed of otherwise at an appropriate facility.

#### 6.2 USED OIL MANAGEMENT

#### 6.2.1 Process Description

ROS uses a combination of physical and chemical mechanisms to separate water from the oil. Phase separation is achieved by heating the oil. Heating is accomplished by storing the oil in black tanks and allowing radiant heating to occur. As the water/oil mixture is heated, the oil layer rises and the aqueous layer sinks. The water is removed by draining the bottoms of the storage tanks. For more difficult mixtures, the phase separation is enhanced by adding proprietary chemicals. The demulsifying agents serve to accelerate the process by reducing surface tension of the small oil droplets and allowing coagulation. As in the basic process, the water is drained from the bottom of the storage/treatment tanks, allowing the purer oil to be transferred. Processed oil contains high thermal content and is sold as an energy source. The primary customers are asphalt plants, who use the oil as a replacement for higher-cost diesel fuel or natural gas.

#### 6.2.2 Liquid Waste Segregation

Each type of product is stored separately in a designated product-specific AST. Under no circumstance are incompatible liquids mixed. Each AST has a product designation.

#### 6.2.3 Inventory of Stored Products

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifest is performed. Any discrepancies are investigated to determine if product leakage for an AST occurred.

#### 6.2.4 Record Keeping & Reporting Requirements

Waste manifests and other records required by Rule 62-710.510, FAC are maintained on-site for a period of three years and are available for FDEP and DERM inspections. In addition, ROS registers annually with FDEP in accordance with 62-710.500(1)(a), FAC.

#### 6.2.5 Insurance

In accordance with 62-710.600(2)(d), FAC, ROS maintains and annually verifies proof of liability insurance, or other means of financial responsibility for any liability which may incur in the transportation of used oil. Such financial responsibility covers sudden and accidental occurrences involving bodily injury and property damage in the amount of at least \$1,000,000.00 Combined Single Limit.

#### 6.3 INSPECTIONS TEST AND RECORDS (112.7(e), 112.8(b), 112.8 (c)(3) and 112.8 (c)(6))

The ASTs, the floor of the containment system, and all integral piping and valves are inspected daily for evidence of leakage deterioration. Preventative maintenance, repair or replacement shall be conducted for any equipment, piping, or containment structure, which exhibits signs of deterioration. If product leakage is discovered, the appropriate spill

response actions outline in Section 7.0 will be implemented. At a minimum all inspection records are retained for a minimum of three years unless otherwise specified below. The following types of inspections and tests are conducted:

- Visual inspection of accumulated storm water before release from storage containments
- Visual inspections of AST seams, cleanout openings and tank foundations
- Monitoring of effluents from oil-water separation systems
- Visual inspections of aboveground valves and pipelines for conditions of flange joints, expansion joints, valve glands and bodies, catch pans, pipelines supports, locking or closing valves and deterioration of metal surfaces
- Visual inspections of drum storage areas
- Visual inspections of oil/water separator
- 6.3.1 Inspection of Accumulated Liquids in Containments
  Containment areas are inspected daily. Prior to any release, accumulated liquids are inspected for oily sheen. Storm water, which accumulates within the containment system, is pumped into a designated AST for subsequent disposal as petroleum wastewater if it appears to be visibly contaminated. "Clean" storm water collected in the containment area will be drained to an oil/water separator, which is discharged into an on-site storm water exfiltration trench.
- 6.3.2 Visual Inspections of Oil Storage Tanks & Associated Piping
  AST of oil and associated piping are visually inspected monthly for signs of leaks
  or deterioration. The concrete block wall containment structure is also inspected on
  a monthly basis for signs of leaks or deterioration.
- 6.2.6 Tanks

Where tanks exceed 550 gallons, monthly visual inspections are conducted. The inspections cover the exterior of the tank, integral piping systems, secondary containment and other storage system components.

6.2.7 General Tank Integrity

Field erected tanks with a capacity >550 gallons have inspection and testing frequencies established in accordance with API Standard 653 and maintained for the life of the tank. Shop fabricated tanks are assessed by the owner based on manufacturers recommendations or best professional judgment, when a tank requires replacement. Copies of API Standard 653 test results are maintained for the life of the storage tank system.

#### 7.0 SPILL RESPONSE PROCEDURES

# 7.1 Discharge Discovery, Response and Disposal of Recovered Material (40 CFR Part 112.7 (a)(4))

There is minimal potential for spills and releases from the tanks due to their secondary containment. Upon discovery of a release, the employee shall immediately stop the release if possible, contain the spill using either absorbent socks or build an earthen dike.

ROS spill response capabilities consist of stopping a release (if possible), containing small releases (< 5 gallons), and blocking oil from entering storm drains. ROS personnel are available to respond to a 24-hour emergency spill.

#### 7.2 Reporting (40 CFR Part 112.7 (a)(4) and (a)(5))

All releases of oil are to be reported to the employee's supervisor and/or manager who will in turn notify the Emergency Coordinator (EC) or the Backup Emergency Coordinator (BEC). The EC or BEC will report discharges to the applicable government agencies. Attachment 4 contains reporting instructions and the names and phone numbers of employees and federal, state and local government agencies that need to be contacted in case of a release of oil to the environment.

#### 7.3 Specific Response Procedures

#### STEP 1

Actions to stop further discharge are immediately taken and include:

- Stopping product transfer
- Closing supply valves which feed into a leaking AST
- Transferring used oil from a leaking AST into an appropriate holding vessel Once the additional discharge has been stopped or cannot be stop, proceed to step 2.

#### STEP 2

To prevent the spill from spreading to other areas using absorbent or berm materials to temporarily contain the spill.

#### STEP 3

Once the spill is contained, spill clean-up actions shall begin as follows:

- Pump spilled liquids into an appropriate storage vessel
- Properly dispose of an clean up material used
- Excavate contaminated soil

#### STEP 4

The spill and spill response shall be evaluated to ensure that a spill incident does not occur in the future to include:

- Repair/replace faulty equipment
- Employee training

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, as some point during the four-step process, it will be necessary for the employee to notify management and obtain addition clean-up assistance and/or contact the appropriate authorities. This decision is made by the employee who discovers the spill and shall be dependant upon the situation specific circumstances. A list of reporting agencies is outlined in Attachment 4.

#### 8.0 SPILL PREVENTION, CONTROL AND COUNTERMEASURE PROVISIONS

8.1 Containment and Diversionary Structures (112.7 (c), 112.7 (a)(3)(iii)) and 112.8(c)(2)

The facility is configured to minimize the likelihood of a discharge reaching navigable waters. The following measures are provided:

- All tanks are located within concrete dikes.
- All secondary containment units are sufficiently impervious to contain oil.
- Sorbent materials (socks, pads and granular) are stored on-site.

#### 9.0 CONTINGENCY PLAN & EMERGENCY REPSONSE PROCEDURES

#### 9.1 Emergency Response Procedures

In the event of a fire or explosion, procedures in this section shall be followed and have been prepared in accordance with the requirement of 40 CFR 279.52. Copies of this PLAN are on file at the facilities offices trailer located on-site. Copies are also provided to each employee of ROS to familiarize themselves with the emergency response procedures. Copies of this plan have also been distributed to the local fire and police departments, emergency response agencies, local hospital and FDEP.

#### 9.2 Arrangements with local authorities

The following agencies have been contacted for purpose of familiarizing them with the operations, layout, materials and emergency procedures in case of a fire, explosion, or spill:

Miami-Dade Police Department Miami-Dade Fire Department Miami-Dade Office of Emergency Management Emergency Planning Council

Palmetto General Hospital

#### 9.3 Emergency Equipment

ROS maintains various equipment on-site to be utilized in the event of an emergency involving a fire, explosion or spill. Attachment 8 outlines such equipment.

#### 9.4 Emergency Contacts

The following individuals are designated as emergency coordinators (ECs):

Chris Ricci Brian T. Taylor
2017 NW 182 Ave 11701 SW 11 Place
Pembroke Pines, FL 33029 Davie, FL 33325
Home: 954/431-9270 Home: 954/236-4520
Cell: 954/325-5777 Cell: 954/325-5781

The ECs are responsible for coordinating all emergency response measures and are thoroughly familiar with all aspects of this plan, all operations, all activities at the facility, the location and characteristics of all products/waste on-site, the location of all records within the facility, the facility layout and are authorized to commit funds and resources as necessary to address and emergency incidents that may occur.

#### 9.5 Evacuation Plan

As shown in Attachment 3, the facility has one entrance located on the southwest corner that accesses NW 66 Street. In case of an emergency involving a fire, explosion or spill, all facility personnel will be evacuated through this entrance. In the case that an emergency exists which dictates an evacuation, the EC will announce the evacuation on the intercom and others on-site via Nextel radios.

#### Fire & Explosion Response Procedures

In the case of an imminent or actual emergency situation involving a fire or explosion, the EC or his designee on-site will activate internal facility signals and communication signals. The EC shall assess the safest facility exit and advise employees to proceed to evacuate the premises. The EC will also notify the appropriate local or State agencies. Notification to local or State agencies will include identification of the character, source, amount and extent, if any, of the release material. Concurrently, the EC shall be responsible for assessment of the possible hazard to human health or the environment in the surrounding area that may result from the fire or explosion. If a situation is found to exist which could threaten human health or the environment, the EC shall:

- Notify local authorities if evacuation of surrounding areas is advisable
- Notify the local and/or regional emergency response center(s), reporting their name, telephone number, name and address of the facility, time and type of incident, name and quantity of material(s) involved, the extent of injuries, and possible hazards to human health and/or the environment.

The EC will take all reasonable measures to insure that additional fires or explosions do not occur.

Spill Response Procedures/Handling Contaminated Material Discussed in Section 7.0.

#### Reporting/Record Keeping

The owner of the facility shall note in the facilities operating records the time, date and details the incident requiring implementation of this PLAN. Within 15 days of the incident, a written report shall be submitted to the regional administrator (FDEP) and Miami-Dade County Department of Environmental Resources Management (DERM), which shall include all pertinent details regarding the incident. The details shall include:

- Name & telephone number of the facility owner
- Name & address of the facility
- Date, time and type of incident
- Name and Quantity of materials involved
- Extent of any injuries
- Assessment of actual or potential hazards to human health and/or the environment
- Estimated quantity and disposition of recovered material that resulted from the incident

#### 10.0 PERSONNEL, TRAINING and DISCHARGE PROCEDURES (112.7(f))

All oil handling personnel are provided with annual training, which includes the following topics:

- Operation and maintenance of oil tanks and systems to prevent discharges.
- Discharge procedure protocols.
- Applicable pollution control laws, rules and regulations.
- General facility operations as it applies to the equipment with fuel/oil tanks.
- SPCC plan review.
- Review of known oil discharges or failures, malfunctioning components.
- Recently developed precautionary measures.
- Review inspection protocols.

#### 11.0 SECURITY (112.7(g))

#### 11.1 Overview

ROS is committed to the safe and secure handling and storage of oil. ROS is also committed to ensuring the physical safety of its employees, and to prevent discharges of oil to the environment including navigable waters. No security measures taken can guarantee absolute protection, but can only be instituted to deter the opportunity or likelihood of someone trying to damage or sabotage the facility equipment in order to cause a release of oil which may result in injuring employees, citizens in the community and the environment. Operations occur 5 days a week with a few exceptions, including some holidays or a natural disaster (i.e. hurricane), typically 7 am – 5 pm.

#### 11.2 Security Measures

The following are security measures currently implemented at the facility:

- There is a single entry/exit point to the facility that all personnel, visitors or contractors must go through. This gate is closed and locked when no ROS personnel are on-site.
- Surveillance cameras are installed in strategic locations.
- All suspicious activities or apparent criminal acts affecting the safety or security of ROS's interests will be reported immediately to the proper law enforcement agencies and appropriate company officials. In addition, a detailed written report will be made of any security-related incident.

#### 11.3 Lighting

ROS's facility exteriors, grounds, and parking lots are well lit at night and are activated by automatic timer. Exterior security lighting is directed downward and away from buildings. This will help prevent glare and will ensure the grounds are visible from inside the facility. Exterior security lighting is sufficient to oil storage enabling the discovery of discharges caused by accident or by acts of vandalism.

#### **12.0 FACILITY TANK TRUCK LOADING/UNLOADING** (112.7 (h)) and 112.8 (c)(8))

Prior to loading or off-loading from any tanks, ROS employees ensure that:

- To prevent overfill of ASTs, the volume of liquid and the capacity of the AST is determined by the fleet vehicle operator prior to transferring additional liquid to the AST. It is also the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.
- All set up and transfer operations are attended by the driver.
- The driver inspects the truck from the lowermost drains to all other outlets for potential or actual discharges. The driver tightens any valves or caps if found to be loose. These inspections occur prior to offloading and prior to leaving ROS property.

After the above steps are completed:

- The driver attaches the hose to the tank inlet with a camlock and starts to fill the tank.
- The gauge stick on the tank is observed either by the driver or another employee.
- The employee and the driver are in close proximity to one another and are able to communicate in the case of an emergency. If an overflow occurs, the employee will instruct the driver to stop loading/off-loading immediately. The driver is near his truck at all times and will be able to cease operations if needed.

# 13.0 CONFORMANCE WITH APPLICABLE STATE AND LOCAL REQUIREMENTS (112.7 (j)).

FDEP delegates its storage tank regulatory authority to the DERM. DERM regulates the installation, operation and closure of aboveground and underground storage tanks with capacities greater than 550 gallons. All tanks at this facility are currently registered with FDEP and ERM.

Some of the local requirements are more stringent than EPA's SPCC requirements. These include; storage tank registration, proof of financial responsibility (for cleanup and removal actions), notification of status of tank (i.e. in service, out of service), spill reporting requirements (see Appendix B), fill port secondary containment. However a few SPCC requirements are more stringent than the state requirements such as applicability threshold (55 gallons) and integrity testing. ROS is committed to complying with all federal, state and local regulations.

#### Attachment 1

## **Substantial Harm Determination**

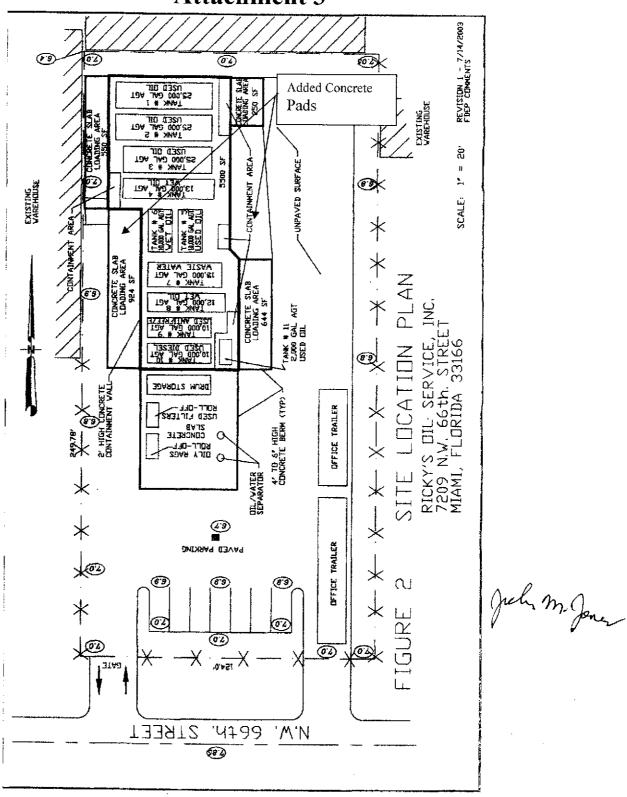
<ol> <li>Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons.  Yes □ No ■</li> <li>Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground storage tank area?  Yes □ No ■</li> </ol>		y Name: y Address:	Ricky's Oil Service 7209 NW 66 Street Miami, Miami-Dade County, Florida
2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground storage tank area? Yes □ No ■	1.		
does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground storage tank area?  Yes □ No ■		Yes □	No ■
	2.	does the facili	ity lack secondary containment that is sufficiently large to contain the capacity of the ground oil storage tank plus sufficient freeboard to allow for precipitation within any
		Yes □	No ■
3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake?	3.	the facility loc Appendix C,	cated at a distance (as calculated using the appropriate formula in 40 CFR part 112 Attachment C-III or a comparable formula) such that a discharge from the facility
Yes □ No ■		Yes □	No ■
4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in 40 CFR part 112 Appendix C, Attachment C-III or a comparable formula such that a discharge from the facility would shut down a public drinking water intake?	4.	the facility loc Appendix C,	cated at a distance (as calculated using the appropriate formula in 40 CFR part 112 Attachment C-III or a comparable formula such that a discharge from the facility
Yes □ No ■		Yes □	No ■
5. Does this 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?	5.	the facility ex	perienced a reportable oil spill in an amount greater than or equal to 10,000 gallons
Yes □ No ■		Yes □	No ■
Certification I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate and complete.	I certif	y under penalty ted in this docu	ument, and that based on my inquiry of those individuals responsible for obtaining
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Signature Title	Signat	ure	
Chris Ricci 2/7/08	Chr	is Ricci	2/5/20
Printed Name Date			
30 November 20, 2007			

Rev. 0

# Attachment 2 Scheduled Plan Review

Name of Reviewer	Date	Activity	PE Certification Required?	Comments

### **Attachment 3**



Site Location Plan (updated from previous plan to show two additional concrete pads) 1/15 /08

## Attachment 4

**Discharge Notification Procedures** 

Contact	Phone Number	Reporting Requirement	Time Requirement
Ricky's Oil Service Facility Response Coordinator and President Chris Ricci Back Up Facility Response Coordinator Brian Taylor	954/325-5777 954/325-5781	Any amount of oil that has entered a storm drain or grass/dirt surface	Immediately (verbal)
Federal Government National Response Center	800-424-8802	Any amount of oil reaching navigable waters  *Discharges of 1,000 gal or	Within 1 hour (verbal)
State Covernment		more; or second discharge of 42 gallons or more over a 12 month period	Written notification within 60 days
State Government	900 220 0150		777.1
State Warning Point  FDEP Bureau of Emergency Response	800-320-0159 562-393-5877	Any amount oil reaching navigable waters Any amount oil reaching navigable waters Discharge of 1,000 gal or more; or second discharge of 42 gallons or more over a 12 month period Discharges of >25 gallons onto a pervious surface.	Within 1 hour (verbal)  Within 24 hours (verbal)  Written notification within 60 days  Within 24 hours (verbal) A Source Removal Report within 60 days (written).
Local Government Miami Dade County, Environmental Resources Management		Any amount oil reaching navigable waters Discharges of >25 gal onto a previous surface Discharge >500 gal onto impervious secondary containment	Immediately (verbal) Immediately (verbal) 7 calendar days (written) Within 24 hours (written)

# 2The following Information will be reported to the government agencies listed above

\*The following written information will be reported to the EPA Regional Administrator.

Name, address and facility location, facility phone number, date and time of discharge, type of material discharged, total quantity discharged, source of discharge, description of all affected media, actions being used to top, remove, and mitigate the effects of the discharge, organizations who have also been notified, damages or injuries, cause of discharge, whether an evacuation may be needed.

Name of facility, Name of owner/operator, location of the facility, Maximum storage, normal daily throughput, Corrective actions and countermeasures taken including a description of equipment repairs and replacements, description of facility, including maps, flow diagrams, and topographical maps, cause of the discharges to navigable waters and adjoining shorelines, including a failure analysis of the system and subsystem in which the failure occurred, additional preventative measures taken or contemplated, to minimize the possibility of reoccurrence and other pertinent information requested by the Regional Administrator.

# Attachment 5 Secondary Containment Calculations

- 1. Total Area of Containment = 5500 Square Feet (SF)
- 2. Total Containment Volume = 5500 SF x 2 Feet High = 11000 Cubic Feet
- 3. Less Cross Sections of Tank Cradles

```
Tank 1 - \text{Length} = 10^{\circ}8^{\circ}
```

Tank 
$$2 - \text{Length} = 10^{\circ}8^{\circ}$$

Tank 
$$3 - \text{Length} = 10^{\circ}10^{\circ}$$

Tank 
$$4 - \text{Length} = 8'3"$$

Tank 
$$5 - \text{Length} = 10^{\circ}2^{\circ}$$

Tank 
$$6 - \text{Length} = 10^{\circ}2^{\circ}$$

Tank 
$$7 - \text{Length} = 10^{\circ}0^{\circ}$$

Tank 
$$8 - \text{Length} = 8'0"$$

Tank 
$$9 - \text{Length} = 8'0"$$

Tank 
$$10 - \text{Length} = 8'0"$$

Each Tank Cradle is one foot wide

Therefore Total Tank Cradle Area = 94.75 Feet x 1 Foot = 94.75 Square Feet

- 4. Volume taken by Tank Cradles = 94.75 SF x 2 Feet High = 189.5 Cubic Feet
- 5. Containment Volume available for spill containment = 11,000 189.5

= 10,810.5 Cubic Feet

= 80,863 Gallons

- 6. Largest Tank inside containment area = 25,000 Gallons
- 7. 110% of Largest Tank Volume =  $1.1 \times 25,000 \text{ Gallons} = 27,500 \text{ Gallons}$

Conclusion: Secondary Containment Volume exceeds minimum requirements

Calculations prepared by John Jones

Florida Professional Engineer

Registration Number 50227

Date: 1/15/08

Jehn M. Jones 1/15/68

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November 20, 2097

Rev. 0

# Attachment 6 Storage Tank Inspection Checklist

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IF PROBLEMS ARE OBSERVED, SEE PAGE 2

# ATTACHMENT 7 Tanks

Tank#	Volume (gal)	Contents	
1	25000	Used Oil	
2	25000	Used Oil	
3	25000	Used Oil	
4	13000	Wet Oil	
5	10000	Used Oil	
6	10000	Used Oil	
7	18000	Wastewater	
8	12000	Wet Oil	İ
9	10000	Used Antifreeze	
10	10000	Used Oil	
11	2000	Used Oil	

# ATTACHMENT 8 Emergency Response Equipment

EQUIPMENT	QUANTITY	DESCRIPTION
Fire Extinguishers	10	Dry chemical
Fire Extinguisher	1	Carbon dioxide
Sorbent Pads/Booms	Several	Located in storage trailer
Pump trucks	6	2000-2800 gallon capacity
Trailer rig vac truck	2	7000 gallon capacity
Motorola communication system	NA	Nextel and cellular service
Alarm System	NA	Telephone/intercom throughout the facility
Decontamination equipment	1	Portable pressure washer

# FIGURE 1 **Site Location Plan**

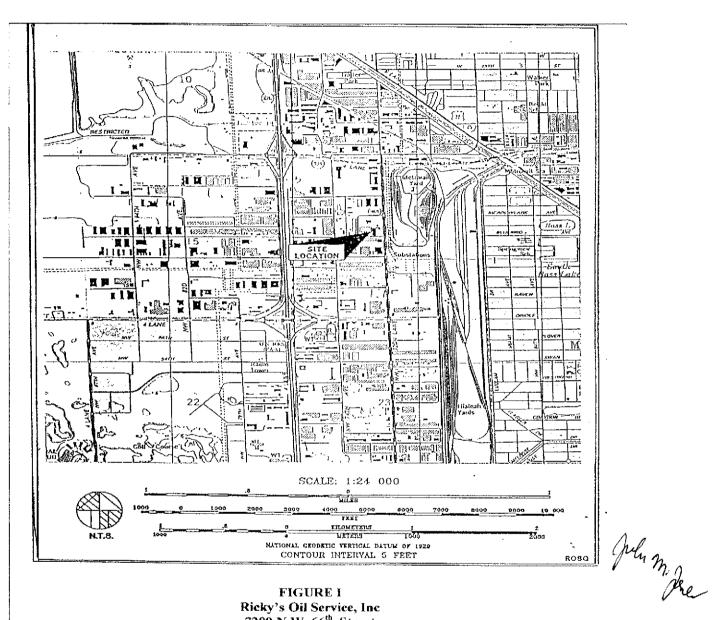
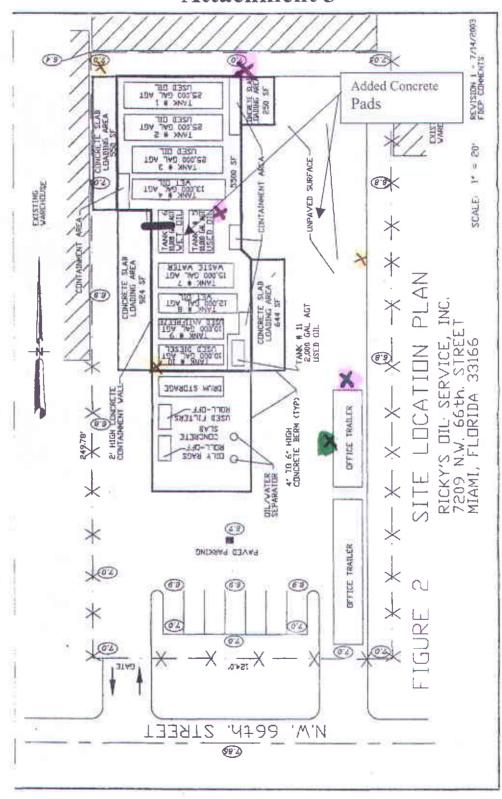


FIGURE I Ricky's Oil Service, Inc. 7209 N.W. 66th, Street Miami, Florida 33166

1/15/08

November 20, 2007 Rev. 0

## Attachment 3



Site Location Plan (updated from previous plan to show two additional concrete pads)

- Converted from Word to PDF for twin by Fast PDF

### **Summary**

<u>General</u>

Catalog

Hazardous Waste

Profile

Fiscal

Object Type

Document

11-20-2007

**Property** 

County

MIAMI-DADE

Document Date Facility-Site ID

FLD981019755

Received Date

11-21-2007

Document Type

Document Subject

permit renewal fee

COLLECTION-REFUND-WRITE OFF RELATED

Folder

Insert into folder

None

Workflow

Entity will not be added to the workflow.

Select file to insert

Browse..

Cancel

Back

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## Florida Department of Environmental Protection

Jeff Kottkamp

Southeast District 400 N. Congress Avenue, Suite 200 West Palm Beach, Florida 33401

ecretary - Designee

#### FINANCIAL DATA FORM

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# USED OIL PROCESSOR PERMIT APPLICATION

Ricky's Oil Service, Inc 7209 NW 66<sup>th</sup> Street Miami, Florida 33166

> November 20, 2007 Revision 0

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Appendix C – Analysis Plan	12
Appendix D - Sludge, Residue and Byproduct Management Description	13
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### APPLICATION FORM FOR A USED OIL PROCESSING FACILITY PERMIT

# Part I TO BE COMPLETED BY ALL APPLICANTS (Please type or print)

A. General Information		
1. New Renewal X Modification	Date old permit exp	ires 11/25/2007
2. Revision number		
3. NOTE: Processors must also meet all applicable subparts description for applicable standards) if they are:    X generators (Subpart C)     transporters (Subpart E)     burners of off-spec used oil (Subpart G)     marketers (Subpart H)     or   are disposing of used oil (Subpart I)	, (describe complian	ce in process
4. Date current operation began: 1952		
5. Facility name: Ricky's Oil Service, Inc		
6. EPA identification number: FLD 981 019 755		
7. Facility location or street address: 7209 NW 66th Street	et, Miami Dade, FL	33166
8. Facility mailing address: PO Box 669295, Miami, FL	33166-2253	
Street or P.O. Box	City S	tate Zip Code
9. Contact person: Title: President	Telephone: (	(305) 822-2253
Title.		
Mailing Address: 2017 NW 182nd Avenue, Pembro	ka Dinas El 3302	۵
Street or P.O. Box	···	tate Zip Code
10. Operator's name: Same as 9.	•	•
Mailing Address:	Telephone:	
Street or P.O. Box	City S	tate Zip Code
Same as 9.	Tolonbana	
Mailing Address:	reiephone	
Street or P.O. Box	City S	tate Zip Code
Legal structure:  Corporation (indicate state of incorporation) individual (list name and address of each owner partnership (list name and address of each owner other, e.g. government (please specify)	FL in spaces provided be in spaces provided be	ilow) elow)

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	37.						
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Street o	r P.O. Box			Ci	y	State	Zip Code
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Street o	r P.O. Box		· · · · · · · · · · · · · · · · · · ·	Ci	N7	State	Zip Code
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If leases	d, indicate:	]presently lea		tion date of the	leas	e is:	· · · · · · · · · · · · · · · · · · ·
If leases Land or Mailing	d, indicate: wner's name:	]presently lea	ised; the expira	tion date of the	leas	e is:	Zip Code
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C. (	OPERATING INFORMATION
1. E	fazardous waste generator status (SQG, LQG) N/A
<b>2.</b> L	zist applicable EPA hazardous waste codes: N/A
n	Attach a brief description of the facility operation, nature of the business, and activities that it intends to conduct, and the amicipated number of employees. No proprietary information need be included in this arrative.
A	h brief description of the facility operation is labeled as Attachment
0 W 8:	Attach a detailed description of the process flow should be included. This description should discuss the verall scope of the operation including analysis, treatment, storage and other processing, beginning with the arrival of an incoming shipment to the departure of an outgoing shipment. Include items such a size and location of tanks, containers, etc. A detailed site map, drawn to scale, should be attached to his description. (See item 4, page 4).
1	The facility's detailed process description is labeled as Attachment
5. T	the following parts of the facility's operating plan should be included as attachments to the permit application. (See item 5 on pages 4 and 5);  a. An analysis plan which must include:  (i) a sampling plan, including methods and frequency of sampling and analyses;  (ii) a description of the fingerprint analysis on incoming shipments, as appropriate; and (iii) an analysis plan for each outgoing shipment (one batch/lot can equal a shipment, provided the lots are discreet units) to include: metals and halogen content.
	The analysis plan is labeled as AttachmentC
	b. A description of the management of sludges, residues and byproducts. This must include the characterization analysis as well as the frequency of sludge removal.
	Sludge, residue and byproduct management description is labeled as Attachment
	e. A tracking plan which must include the name, address and EPA identification number of the transporter, origin, destination, quantities and dates of all incoming and outgoing shipments of used oil.
	The tracking plan is included as Attachment
m Oj SC	attach a copy of the facility's preparedness and prevention plan. This requirement may be satisfied by addifying or expounding upon an existing SPCC plan. Describe how the facility is maintained and perated to minimize the possibility of a fire, explosion or any unplanned releases of used oil to air, oil, surface water or groundwater which could threaten human health or the environment. (See item 6, age 5).
T	F - SPCC
-	

7.	Attach a copy of the facility's Contingency Plan. This requirement should describe emergency management personnel and procedures and may be met using a modifying or expounding on an existin SPCC plan or should contain the items listed in the Specific Instructions. (see item 7 on pages 5 and 6)
	The contingency plan is labeled as Attachment F - SPCC Plan
8.	Attach a description of the facility's unit management for tanks and containers holding used oil. This attachment must describe secondary containment specifications, inspection and monitoring schedules and corrective actions. This attachment must also provide evidence that all used oil process and storage tanks meet the requirements described in item 8b on page 6 of the specific instructions, and should be certified by a professional engineer, as applicable.
	The unit management description is labeled as AttachmentG
9.	Attach a copy of the facility's Closure plan and schedule. This plan may be generic in nature and will be modified to address site specific closure standards at the time of closure. (See item 9, pages 6 and 7)
	The closure plan is labeled as Attachment H
16	Attach a copy of facility's employee training for used oil management. This attachment should describe the methods or materials, frequency, and documentation of the training of employees in familiarity with state and federal rules and regulations as well as personal safety and emergency response equipment and procedures. (See item 10, page 7).
	A description of employee training is labeled as Attachment

DEP Form# Form Title

62-710.901(6)(a)

Used Oil Processing Facility

Effective Date

Permit Application
June 9, 2005

#### APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

#### **PART II - CERTIFICATION**

#### TO BE COMPLETED BY ALL APPLICANTS

Form 62-710,901(a). Operator Certification		
Facility Name: Ricky's Oil Service, Inc	EPA ID#	FLD 981 019 755

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, Chapters 62-701 and 62-710, F.A.C., and all rules and regulations of the Department of Environmental Protection

Signature of the Operator or Authorized Representative*				
Chris Ricci,				
Name and Title	(Please type or print)			
Date:	Telephone: (305) 822-2253			
	•			

DEP Form#

62-710.901(6)(c)

Form Title

Used Oil Processing Facility

Permit Application June 9, 2005

Effective Date

#### \_\_\_\_\_

APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

**PART II - CERTIFICATION** 

Form 62-710.90	I(c) Land Owner Certification		
Facility Name:	Ricky's Oil Service, Inc	EPA ID#_	FLD 981 019 755
This is to certify obtaining a perm	that I, as land owner, understand that to construct, or operate a used of	hat this application I processing facilit	is submitted for the purpose of ty on the property as described.
Signature of the	Land Owner or Authorized Repres	entative*	
Chris Ricci,	President		
Name and Title	(Please type or print)		
Date:	Telephone: (305) 8	22-2253	

<sup>\*</sup> If authorized representative, attach letter of authorization.

DEP Form# 62-710.901(6)(b)
Form Title Used Oil Processing Facility
Permit Application
Effective Date June 9, 2005

### APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

#### **PART II - CERTIFICATION**

Form 62-710.90	l(b). Facility Owner Certification	1	
Facility Name: _	Ricky's Oil Service, Inc	EPA ID#	FLD 981 019 755
operator and I are	that I understand this application is ate a used oil processing facility. A jointly responsible for compliance and 62-710, F.A.C. and all rules and	is the facility own with the provision	ner, I understand fully that the facility as of Chanter 403. Florida Statutes.
Signature of the F	acility Owner or Authorized Repre	sculative*	
Chris Ricci, P	resident		
Name and Title (	Please type or print)		
Date:	Telephone: (305) 822	-2253	
* If authorized rep	presentative, attach letter of authoric	zation.	

DEP Form#

62-710.901(6)(d)

Form Title

Used Oil Processing Facility

Pennit Application

Effective Date

June 9, 2005

#### APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

#### PART II - CERTIFICATION

Form 62-710.901(d) P. E. Certification [Complete when required by Chapter 471, F.S. and Rules 62-4.050, 62-761, 62-761, 62-761, 62-761, F.A.C.]

Use this form to certify to the Department of Environmental Protection for:

- Certification of secondary containment adequacy (capacity), structural integrity (structural strength), and underground process piping for storage tanks, process tanks, and container storage.
- Certification of leak detection.
- 3. Substantial construction modifications.
- 4. Those elements of a closure plan requiring the expertise of an engineer.
- 5. Tank design for new or additional tanks.
- 6. Recertification of shows items

[PLEASE AFFIX SEAL]

	Piease P	rint or Type	
5/01/2003			
	Initial Certification	<del></del>	Recertification
I. DEP Facility ID Numb	er:5013P02766	2. Tank Numbers:	11
B. Facility Name:	per: 5013P02766 y's Oil Service, Inc.	~	
	09 NW 66th Street, Miami,		
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#### ATTACHMENT B

#### **Process Flow Description**

Ricky's Oil Service, Inc. maintains a fleet of 11 trucks; five pump trucks (three 3,000 gallon, one 2,800 gallon and one 4,650 gallon) pump trucks, one flat bed truck and one box truck both with a lift gates for collecting used oil filters, one 3,000 gallon vac truck, one roll-off and two trailer rigs with a capacity of 7,000 gallons each.

The routes for each pump truck and the specific product to be collected by that pump truck are determined by Ricky's Oil management staff at the beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators.

Accordingly, each truck is equipped with a Tek Mate Leak Detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noise if the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product will be collected which tests positive for halogenated solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

Liquid product (waste oils, off-specification diesel fuel, antifreeze and oily wastewater) are collected and transported by the fleet vehicles which are multi-compartment tanker trucks and these products are transferred into designated "product-specific" above ground storage tanks (AST) at the used oil processing facility for storage and processing. These products are subsequently transported off-site using a large capacity trailer rig. The onspecification used oil is marketed as an industrial fuel.

Used oil filters and absorbents/oily rags are collected in flat bed trucks. These products are then transferred into a designated "product-specific" sealed roll-off container at the facility. The used oil filters are transported off-site in the sealed roll-off container to a foundry where the filters are recycled. The oily rags/absorbents are transported off-site in the sealed roll-off container to an approved incinerator for energy recovery.

Each liquid product will be stored separately in a designated "product-specific" AST (See Figure 2 - Site Plan). Under no circumstances will incompatible liquids be mixed (e.g., off-specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AST will have a product designation label with the tank capacity indicated. See Table I for AST details.

To prevent AST "over-fill", the volume of liquid and the capacity of the AST will be determined by the fleet vehicle operator prior to transferring additional liquid to the AST; the remaining capacity of the AST must be greater than the volume of liquid in the fleet

vehicle's tank. In addition, it is the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

In addition to inspections, a weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AST has occurred.

The "product-specific" roll-off containers are inspected daily.

#### ATTACHMENT C

#### **Analysis Plan**

Each truck is equipped with a Tek Mate Leak Detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noise if the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product will be collected which tests positive for halogen solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

Upon arriving at the facility, each shipment of used oil is checked before off-loading for water content percentage, halogen content and gallons quantity verification. Trucks are measured with a truck specific calibration stick for gallons amount. A sample is collected and checked at the facility for water percentage and halogen content.

For outgoing shipment, batch samples are collected and sent to a certified Laboratory and analyzed for arsenic, cadmium, chromium, lead and PCBs. Samples are tested at the facility for Flash-point using ASDM Method D-93. Upon receiving the analytical results that indicates that the product is non-hazardous per 40 CFR 261, the product is sold as industrial fuel.

#### ATTACHMENT D

#### Sludge, Residue and Byproduct Management Description

Ricky's Oil Service does not need to remove any sludge, residue and byproducts from the ASTs as defined in 40 CFR Parts279.10(e) and 279.59 during operation. In the event that Ricky's Oil Service facility is closed, the sludge, residues and byproducts will be removed from the ASTs as required by Rule 62-710.800(9)(a) FAC and 62-761.800(5) FAC.

Sludges generated at the facility from the units used to filter product prior to tank storage are mixed in with the material in the oily rags container and sent off-site for management.

#### ATTACHMENT E

#### Tracking Plan

Ricky's Oil Service forms for the purposes of tracking and recording shipments of used oil into and out of the facility are attached in this section. The forms comply with the requirements of 40 CFR Part 279.56.

Richy's Oil Service, Inc.

No. 51608

E-mail: rickyoil@bellsouth.net

P.O. Box 669295 • Miami, Florida 33166-9430 Tel: (305) 822-2253 • Fax: (305) 822-8004 • 800-883-2253

#### 24 Hrs. Emergency 305-750-2939 TRANSPORTATION AND RECEIVING MANIFEST

Federal, EPA FLO #981-019-755	FACILITY PERMIT IW-000071	DADE DERM LW000012			/ARO DPEP -01-10385
	IDENTIF				01-10203
GENERATOR			Date Sh	ipped	
ADDRESS	RESS		Time	Time Depart:	
	STATE				
1TY	STATE	ZIP			
	INFORM				·
DESCF Proper Shipping Name, Cla	BIPTION AND CLASSIFICATION ass and Identification Number per 17		Drum	QUANTITY	CHARGES
COMBUSTIBLE LIQUID	N.O.S., NA 1993 PGIII (Used o	oil)			
WET PETROLEUM DES	STINED FOR RECYCLING	1			
USED ANTI-FREEZE DI	ESTINED FOR RECYCLING				
USED OIL FILTERS	METAL *See info at botton	n Drum	(s)		
USED ABSORBENT PA	.DS / OILY RAGS *See info at				
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SENERATOR'S SIGNATURE	PRINT NAME			DATE	<del></del>
	L HIMT MANIC			un.c	
ansporter Signature					

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KEEP THIS COPY FOR YOUR ENVIRONMENTAL RECORD

Delivery Ticket

No. 3150

Ricky's Oil Service, Inc.

P.O. Box 669295 • Miami, Florida 33166-9430 • Tel: (305) 822-2253

FLD #981-019-755		DADE DERM LW000012-03		
EPA I.D. #		Date		
Customer:				<del></del>
Address:				<del></del>
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KEEP THIS COPY FOR YOUR ENVIRONMENTAL RECORD

#### ATTACHMENT F

# Spill Prevention, Control, and Counter Measure (SPCC) Plan

# Spill Prevention, Control, and Counter Measure (SPCC) Plan

RICKY'S OIL SERVICE 7209 NW 66 Street Miami, Miami-Dade County, Florida 33166

> Revision 3 November 2007 Last Revision June 2007

#### INTRODUCTION

In accordance with Rule 62-710, Florida Administrative Code (FAC), and Titles 40, Code of Federal Regulations (CFR), Part 279.45 and 40 CFR 112, the following Spill Prevention, Control and Countermeasures Plan (SPCC) outlines the spill response procedures and the waste oil management practices for Ricky's Oil Service, Inc. (ROS), waste oil transfer facility located at 7209 NW 66<sup>th</sup> Street, Miami, Florida.

It should be noted that although this facility is not located near a navigable waterway or adjoining shoreline, it is subject to the Federal Oil Pollution Prevention regulations set forth in 40 CFR 112. The nearest navigable waterway is a canal approximately 1,500 feet to the East. The canal discharges into the Miami River, which is located approximately 4,000 feet to the Northeast of the subject property. A Site Location Plan is attached as Figure 1. ROS has determined that this facility does not pose a risk of substantial harm under 40 CFR Part 112 as recorded in the "Substantial Harm Determination" included in Attachment 1 of this plan. The Manager has been designated as the point of contact for all oil discharge and prevention at the site.

The spill response procedures and used oil management practices detailed herein are to be incorporated into an employee training program. The training program is required to be submitted to the Florida Department of Environmental Protection (FDEP) for approval, as required by Rule 62-710-600, FAC.

#### 1.0 PROFESSIONAL ENGINEER CERTIFICATION (40 CFR Part 112.3(d))

The undersigned Registered Professional engineer is familiar with the requirements of Part 112 of Title 40 of the Code of Federal Regulations (40 CFR part 112) and has visited and examined the facility, or has supervised an examination of the facility by appropriately qualified personnel. The undersigned Registered Professional Engineer attests that this Spill Prevention, Control and Countermeasure Plan has been prepared in accordance with good engineering practices, including consideration of applicable industry standards and the requirements of 40 CFR part 112; that procedures for required inspections and testing have been established and that this Plan is adequate for the facility.

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

Signature	Professional Engineering Registration Numb	er
Name	Title	
Company	 Date	

#### 2.0 LOCATION OF SPCC PLAN (40 CFR Part 112.3(e))

A complete copy of this plan is maintained in the office of the facility. The plan is always available on site for review by any local, state or federal agency.

#### **3.0 PLAN REVIEW** (40 CFR Part and 112.5)

ROS periodically reviews and evaluates this SPCC plan for any changes in the facility design, construction, operation and maintenance that materially affects the facilities potential for oil discharges. This plan is reviewed at a minimum of once every five years and documented in Attachment 2. Revisions to the plan, if any are needed are made within six months of this five-year review. ROS will implement any amendment as soon as possible but no later than six months following preparation of the amendment.

#### **5.0 MANAGEMENT APPROVAL** (40 CFR Part 112.7)

ROS is committed to preventing discharges of oil and other chemicals to the environment which includes navigable waterways through implementation of this SPCC plan and other plans and procedures. This SPCC plan has full approval of ROS Management and has committed the necessary resources to implement this plan.

Authorized Facility Representative: Title:		Chris Ricci President	
Signature:			
Title:	President		
Date:			

#### **6.0 GENERAL INFORMATION & SITE DESCRIPTION** (40 CFR Part 112.7(a)(3))

ROS is located in Section 14 of Township 53 South, Range 40 East, unincorporated Miami-Dade County, Florida. This area is characterized predominately by industrial uses (see Figure 1). ROS is approximately 0.70 acres in size and contains certain site improvements, including above ground storage tanks (AST), spill containment walls, two office trailers, and paved parking areas. A Site Plan is attached as Attachment 3.

As indicated on the site plan, the floor of the AST secondary containment system consists of reinforced concrete. Accordingly, the AST secondary containment system has been designed in accordance with current, local, State, and Federal used oil management regulations. The existing AST secondary containment system includes a concrete floor and two foot high concrete containment walls. In addition, paved and bermed "loading areas" for the fleet vehicles also exist. The containment capacity of the system provides in excess of 110% of the volume of the largest storage tank. However, the containment system is not roofed. Storm water that accumulates within the containment system is pumped into a designed AST for subsequent disposal as

petroleum wastewater if it appears visibly contaminated. "Clean" storm water collected in the containment area is drained manually to an oil/water separator which discharges to an on-site storm water exfiltration trench.

#### 6.1 FACILITY OPERATIONS (40 CFR Part 112.7(a)(3)) and (112.8(c)(1))

ROS operates a waste oil collection; transportation, processing and recycling business with serves a variety of automotive commercial and industrial businesses throughout South Florida.

#### 6.1.1 Types of Products Collected

Automotive, industrial waste oils, as well as oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents, and used automotive coolants are collected. Hazardous waste products, as defined in 40 CFR 261 are not collected.

#### 6.1.2 Fleet Vehicles

RSO maintains a fleet of 11 trucks; five pump trucks (three 3,000 gallon, one 2,800 gallon and one 4,650 gallon) pump trucks, one flat bed truck and one box truck both with a lift gates for collecting used oil filters, one 3,000 gallon vac truck, one roll-off and two trailer rigs with a capacity of 7,000 gallons each.

#### 6.1.3 Product Collection

Each truck is equipped with a Tek Mate Leak Detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noise if the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product is collected that test positive for halogen solvents. In such a case, the client is instructed to have their product profiled through analytical test methods by a certified laboratory. It the product is then shown to be non-hazardous pursuant to 40 CFR 261, it will be collected.

#### 6.1.4 Product Storage and Disposal

Product collected by fleet vehicles is transferred into designated product-specific ASTs at ROS for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs. Dependent upon the pre-determination arrangements, the product may be marketed as industrial fuel destined for recycling, reprocessing, used fuel in a licensed energy recovery industrial furnace or disposed of otherwise at an appropriate facility.

#### 6.2 USED OIL MANAGEMENT

#### 6.2.1 Process Description

ROS uses a combination of physical and chemical mechanisms to separate water from the oil. Phase separation is achieved by heating the oil. Heating is accomplished by storing the oil in black tanks and allowing radiant heating to occur. As the water/oil mixture is heated, the oil layer rises and the aqueous layer sinks. The water is removed by draining the bottoms of the storage tanks. For more difficult mixtures, the phase separation is enhanced by adding proprietary chemicals. The demulsifying agents serve to accelerate the process by reducing surface tension of the small oil droplets and allowing coagulation. As in the basic process, the water is drained from the bottom of the storage/treatment tanks, allowing the purer oil to be transferred. Processed oil contains high thermal content and is sold as an energy source. The primary customers are asphalt plants, who use the oil as a replacement for higher-cost diesel fuel or natural gas.

#### 6.2.2 Liquid Waste Segregation

Each type of product is stored separately in a designated product-specific AST. Under no circumstance are incompatible liquids mixed. Each AST has a product designation.

#### 6.2.3 Inventory of Stored Products

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifest is performed. Any discrepancies are investigated to determine if product leakage for an AST occurred.

#### 6.2.4 Record Keeping & Reporting Requirements

Waste manifests and other records required by Rule 62-710.510, FAC are maintained on-site for a period of three years and are available for FDEP and DERM inspections. In addition, ROS registers annually with FDEP in accordance with 62-710.500(1)(a), FAC.

#### 6.2.5 Insurance

In accordance with 62-710.600(2)(d), FAC, ROS maintains and annually verifies proof of liability insurance, or other means of financial responsibility for any liability which may incur in the transportation of used oil. Such financial responsibility covers sudden and accidental occurrences involving bodily injury and property damage in the amount of at least \$1,000,000.00 Combined Single Limit.

#### 6.3 INSPECTIONS TEST AND RECORDS (112.7(e), 112.8(b), 112.8 (c)(3) and 112.8 (c)(6))

The ASTs, the floor of the containment system, and all integral piping and valves are inspected daily for evidence of leakage deterioration. Preventative maintenance, repair or replacement shall be conducted for any equipment, piping, or containment structure, which exhibits signs of deterioration. If product leakage is discovered, the appropriate spill

response actions outline in Section 7.0 will be implemented. At a minimum all inspection records are retained for a minimum of three years unless otherwise specified below. The following types of inspections and tests are conducted:

- Visual inspection of accumulated storm water before release from storage containments
- Visual inspections of AST seams, cleanout openings and tank foundations
- Monitoring of effluents from oil-water separation systems
- Visual inspections of aboveground valves and pipelines for conditions of flange joints, expansion joints, valve glands and bodies, catch pans, pipelines supports, locking or closing valves and deterioration of metal surfaces
- Visual inspections of drum storage areas
- Visual inspections of oil/water separator

#### 6.3.1 Inspection of Accumulated Liquids in Containments

Containment areas are inspected daily. Prior to any release, accumulated liquids are inspected for oily sheen. Storm water, which accumulates within the containment system, is pumped into a designated AST for subsequent disposal as petroleum wastewater if it appears to be visibly contaminated. "Clean" storm water collected in the containment area will be drained to an oil/water separator, which is discharged into an on-site storm water exfiltration trench.

6.3.2 Visual Inspections of Oil Storage Tanks & Associated Piping
AST of oil and associated piping are visually inspected monthly for signs of leaks
or deterioration. The concrete block wall containment structure is also inspected on
a monthly basis for signs of leaks or deterioration.

#### 6.2.6 Tanks

Where tanks exceed 550 gallons, monthly visual inspections are conducted. The inspections cover the exterior of the tank, integral piping systems, secondary containment and other storage system components.

#### 6.2.7 General Tank Integrity

Field erected tanks with a capacity >550 gallons have inspection and testing frequencies established in accordance with API Standard 653 and maintained for the life of the tank. Shop fabricated tanks are assessed by the owner based on manufacturers recommendations or best professional judgment, when a tank requires replacement. Copies of API Standard 653 test results are maintained for the life of the storage tank system.

#### 7.0 SPILL RESPONSE PROCEDURES

# 7.1 Discharge Discovery, Response and Disposal of Recovered Material (40 CFR Part 112.7 (a)(4))

There is minimal potential for spills and releases from the tanks due to their secondary containment. Upon discovery of a release, the employee shall immediately stop the release if possible, contain the spill using either absorbent socks or build an earthen dike.

ROS spill response capabilities consist of stopping a release (if possible), containing small releases (< 5 gallons), and blocking oil from entering storm drains. ROS personnel are available to respond to a 24-hour emergency spill.

#### 7.2 Reporting (40 CFR Part 112.7 (a)(4) and (a)(5))

All releases of oil are to be reported to the employee's supervisor and/or manager who will in turn notify the Emergency Coordinator (EC) or the Backup Emergency Coordinator (BEC). The EC or BEC will report discharges to the applicable government agencies. Attachment 4 contains reporting instructions and the names and phone numbers of employees and federal, state and local government agencies that need to be contacted in case of a release of oil to the environment.

#### 7.3 Specific Response Procedures

#### STEP 1

Actions to stop further discharge are immediately taken and include:

- Stopping product transfer
- Closing supply valves which feed into a leaking AST
- Transferring used oil from a leaking AST into an appropriate holding vessel Once the additional discharge has been stopped or cannot be stop, proceed to step 2.

#### STEP 2

To prevent the spill from spreading to other areas using absorbent or berm materials to temporarily contain the spill.

#### STEP 3

Once the spill is contained, spill clean-up actions shall begin as follows:

- Pump spilled liquids into an appropriate storage vessel
- Properly dispose of an clean up material used
- Excavate contaminated soil

#### STEP 4

The spill and spill response shall be evaluated to ensure that a spill incident does not occur in the future to include:

- Repair/replace faulty equipment
- Employee training

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, as some point during the four-step process, it will be necessary for the employee to notify management and obtain addition clean-up assistance and/or contact the appropriate authorities. This decision is made by the employee who discovers the spill and shall be dependant upon the situation specific circumstances. A list of reporting agencies is outlined in Attachment 4.

#### 8.0 SPILL PREVENTION, CONTROL AND COUNTERMEASURE PROVISIONS

8.1 Containment and Diversionary Structures (112.7 (c), 112.7 (a) (3) (iii)) and 112.8(c) (2)

The facility is configured to minimize the likelihood of a discharge reaching navigable waters. The following measures are provided:

- All tanks are located within concrete dikes.
- All secondary containment units are sufficiently impervious to contain oil.
- Sorbent materials (socks, pads and granular) are stored on-site.

#### 9.0 CONTINGENCY PLAN & EMERGENCY REPSONSE PROCEDURES

9.1 Emergency Response Procedures

In the event of a fire or explosion, procedures in this section shall be followed and have been prepared in accordance with the requirement of 40 CFR 279.52. Copies of this PLAN are on file at the facilities offices trailer located on-site. Copies are also provided to each employee of ROS to familiarize themselves with the emergency response procedures. Copies of this plan have also been distributed to the local fire and police departments, emergency response agencies, local hospital and FDEP.

9.2 Arrangements with local authorities

The following agencies have been contacted for purpose of familiarizing them with the operations, layout, materials and emergency procedures in case of a fire, explosion, or spill:

Miami-Dade Police Department Miami-Dade Fire Department

Miami-Dade Office of Emergency Management

Emergency Planning Council

Palmetto General Hospital

9.3 Emergency Equipment

ROS maintains various equipment on-site to be utilized in the event of an emergency involving a fire, explosion or spill. Attachment 8 outlines such equipment.

#### 9.4 Emergency Contacts

The following individuals are designated as emergency coordinators (ECs):

Chris Ricci 2017 NW 182 Ave Pembroke Pines, FL 33029

Home: 954/431-9270 Cell: 954/325-5777 Brian T. Taylor 11701 SW 11 Place Davie, FL 33325

Home: 954/236-4520 Cell: 954/325-5781

The ECs are responsible for coordinating all emergency response measures and are thoroughly familiar with all aspects of this plan, all operations, all activities at the facility, the location and characteristics of all products/waste on-site, the location of all records within the facility, the facility layout and are authorized to commit funds and resources as necessary to address and emergency incidents that may occur.

#### 9.5 Evacuation Plan

As shown in Attachment 3, the facility has one entrance located on the southwest corner that accesses NW 66 Street. In case of an emergency involving a fire, explosion or spill, all facility personnel will be evacuated through this entrance. In the case that an emergency exists which dictates an evacuation, the EC will announce the evacuation on the intercom and others on-site via Nextel radios.

#### Fire & Explosion Response Procedures

In the case of an imminent or actual emergency situation involving a fire or explosion, the EC or his designee on-site will activate internal facility signals and communication signals. The EC shall assess the safest facility exit and advise employees to proceed to evacuate the premises. The EC will also notify the appropriate local or State agencies. Notification to local or State agencies will include identification of the character, source, amount and extent, if any, of the release material. Concurrently, the EC shall be responsible for assessment of the possible hazard to human health or the environment in the surrounding area that may result from the fire or explosion. If a situation is found to exist which could threaten human health or the environment, the EC shall:

- Notify local authorities if evacuation of surrounding areas is advisable
- Notify the local and/or regional emergency response center(s), reporting their name, telephone number, name and address of the facility, time and type of incident, name and quantity of material(s) involved, the extent of injuries, and possible hazards to human health and/or the environment.

The EC will take all reasonable measures to insure that additional fires or explosions do not occur.

Spill Response Procedures/Handling Contaminated Material Discussed in Section 7.0.

#### Reporting/Record Keeping

The owner of the facility shall note in the facilities operating records the time, date and details the incident requiring implementation of this PLAN. Within 15 days of the incident, a written report shall be submitted to the regional administrator (FDEP) and Miami-Dade County Department of Environmental Resources Management (DERM), which shall include all pertinent details regarding the incident. The details shall include:

- Name & telephone number of the facility owner
- Name & address of the facility
- Date, time and type of incident
- Name and Quantity of materials involved
- Extent of any injuries
- Assessment of actual or potential hazards to human health and/or the environment
- Estimated quantity and disposition of recovered material that resulted from the incident

#### 10.0 PERSONNEL, TRAINING and DISCHARGE PROCEDURES (112.7(f))

All oil handling personnel are provided with annual training, which includes the following topics:

- Operation and maintenance of oil tanks and systems to prevent discharges.
- Discharge procedure protocols.
- Applicable pollution control laws, rules and regulations.
- General facility operations as it applies to the equipment with fuel/oil tanks.
- SPCC plan review.
- Review of known oil discharges or failures, malfunctioning components.
- Recently developed precautionary measures.
- Review inspection protocols.

#### 11.0 SECURITY (112.7(g))

#### 11.1 Overview

ROS is committed to the safe and secure handling and storage of oil. ROS is also committed to ensuring the physical safety of its employees, and to prevent discharges of oil to the environment including navigable waters. No security measures taken can guarantee absolute protection, but can only be instituted to deter the opportunity or likelihood of someone trying to damage or sabotage the facility equipment in order to cause a release of oil which may result in injuring employees, citizens in the community and the environment. Operations occur 5 days a week with a few exceptions, including some holidays or a natural disaster (i.e. hurricane), typically 7 am - 5 pm.

#### 11.2 Security Measures

The following are security measures currently implemented at the facility:

- There is a single entry/exit point to the facility that all personnel, visitors or contractors must go through. This gate is closed and locked when no ROS personnel are on-site.
- Surveillance cameras are installed in strategic locations.
- All suspicious activities or apparent criminal acts affecting the safety or security of ROS's interests will be reported immediately to the proper law enforcement agencies and appropriate company officials. In addition, a detailed written report will be made of any security-related incident.

#### 11.3 Lighting

ROS's facility exteriors, grounds, and parking lots are well lit at night and are activated by automatic timer. Exterior security lighting is directed downward and away from buildings. This will help prevent glare and will ensure the grounds are visible from inside the facility. Exterior security lighting is sufficient to oil storage enabling the discovery of discharges caused by accident or by acts of vandalism.

#### **12.0** FACILITY TANK TRUCK LOADING/UNLOADING (112.7 (h)) and 112.8 (c)(8))

Prior to loading or off-loading from any tanks, ROS employees ensure that:

- To prevent overfill of ASTs, the volume of liquid and the capacity of the AST is determined by the fleet vehicle operator prior to transferring additional liquid to the AST. It is also the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.
- All set up and transfer operations are attended by the driver.
- The driver inspects the truck from the lowermost drains to all other outlets for potential or actual discharges. The driver tightens any valves or caps if found to be loose. These inspections occur prior to offloading and prior to leaving ROS property.

After the above steps are completed:

- The driver attaches the hose to the tank inlet with a camlock and starts to fill the tank.
- The gauge stick on the tank is observed either by the driver or another employee.
- The employee and the driver are in close proximity to one another and are able to communicate in the case of an emergency. If an overflow occurs, the employee will instruct the driver to stop loading/off-loading immediately. The driver is near his truck at all times and will be able to cease operations if needed.

## 13.0 CONFORMANCE WITH APPLICABLE STATE AND LOCAL REQUIREMENTS (112.7 (j)).

FDEP delegates its storage tank regulatory authority to the DERM. DERM regulates the installation, operation and closure of aboveground and underground storage tanks with capacities greater than 550 gallons. All tanks at this facility are currently registered with FDEP and ERM.

Some of the local requirements are more stringent than EPA's SPCC requirements. These include; storage tank registration, proof of financial responsibility (for cleanup and removal actions), notification of status of tank (i.e. in service, out of service), spill reporting requirements (see Appendix B), fill port secondary containment. However a few SPCC requirements are more stringent than the state requirements such as applicability threshold (55 gallons) and integrity testing. ROS is committed to complying with all federal, state and local regulations.

#### Attachment 1

## **Substantial Harm Determination**

	y Name: y Address:	Ricky's Oil Service 7209 NW 66 Street	
	•	Miami, Miami-Dade County	y, Florida
1.		ity transfer oil over water to or ty greater than or equal to 42,0	from vessels <i>and</i> does the facility have a total oil 000 gallons.
	Yes □	No ■	
2.	does the facili- largest aboveg	ty lack secondary containment	ecity greater than or equal to 1 million gallons and that is sufficiently large to contain the capacity of the ficient freeboard to allow for precipitation within any
	Yes □	No ■	
3.	the facility loc Appendix C, A	ated at a distance (as calculate	city greater than or equal to 1 million gallons and is d using the appropriate formula in 40 CFR part 112 ble formula) such that a discharge from the facility ake?
	Yes □	No ■	
4.	the facility loc Appendix C, A	ated at a distance (as calculate	city greater than or equal to 1 million gallons and is d using the appropriate formula in 40 CFR part 112 ble formula such that a discharge from the facility ake?
	Yes □	No ■	
5.		perienced a reportable oil spill	acity greater than or equal to 1 million gallons and has in an amount greater than or equal to 10,000 gallons
	Yes □	No ■	
I certif	tted in this docu	ment, and that based on my in	examined and am familiar with the information quiry of those individuals responsible for obtaining ation is true, accurate and complete.
			President
Signat	ure		Title
Chr	is Ricci		
	i Name		Date 30

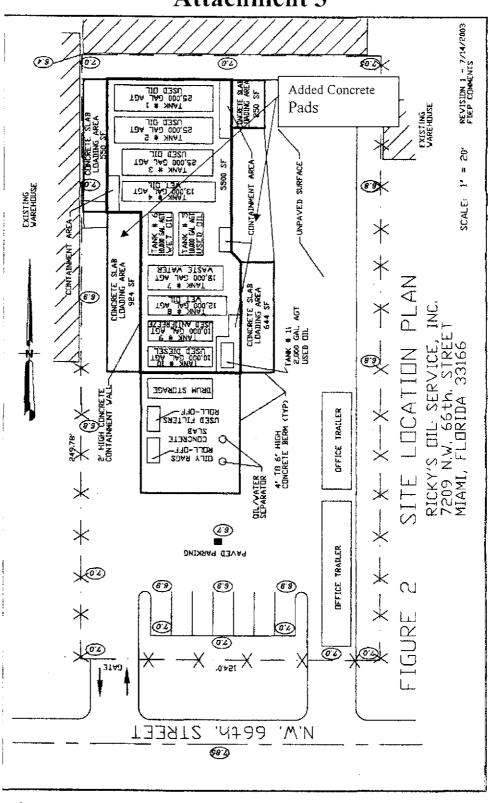
November 20, 2007

Rev. 0

## Attachment 2 Scheduled Plan Review

Name of Reviewer	Date	Activity	PE Certification Required?	Comments
				A A C C C C C C C C C C C C C C C C C C
	-			137307.11.1

### Attachment 3



Site Location Plan (updated from previous plan to show two additional concrete pads)

# Attachment 4 Discharge Notification Procedures

Contact	Phone Number	Reporting Requirement	Time Requirement
Ricky's Oil Service Facility Response Coordinator and President Chris Ricci Back Up Facility Response Coordinator Brian Taylor	954/325-5777 954/325-5781	Any amount of oil that has entered a storm drain or grass/dirt surface	Immediately (verbal)
<u>Federal Government</u> National Response Center	800-424-8802	Any amount of oil reaching navigable waters	Within 1 hour (verbal)
		*Discharges of 1,000 gal or more; or second discharge of 42 gallons or more over a 12 month period	Written notification within 60 days
State Government			
State Warning Point	800-320-0159	Any amount oil reaching navigable waters	Within 1 hour (verbal)
FDEP Bureau of Emergency Response	562-393-5877	Any amount oil reaching navigable waters Discharge of 1,000 gal or more; or second discharge of 42 gallons or more over a 12 month period Discharges of >25 gallons onto a pervious surface.	Within 24 hours (verbal)  Written notification within 60 days  Within 24 hours (verbal) A Source Removal Report within 60 days
Local Government Miami Dade County, Environmental Resources Management		Any amount oil reaching navigable waters Discharges of >25 gal onto a previous surface Discharge >500 gal onto impervious secondary containment	(written). Immediately (verbal) Immediately (verbal) 7 calendar days (written) Within 24 hours (written)

# 2The following Information will be reported to the government agencies listed above

\*The following written information will be reported to the EPA Regional Administrator.

Name, address and facility location, facility phone number, date and time of discharge, type of material discharged, total quantity discharged, source of discharge, description of all affected media, actions being used to top, remove, and mitigate the effects of the discharge, organizations who have also been notified, damages or injuries, cause of discharge, whether an evacuation may be needed.

Name of facility, Name of owner/operator, location of the facility, Maximum storage, normal daily throughput, Corrective actions and countermeasures taken including a description of equipment repairs and replacements, description of facility, including maps, flow diagrams, and topographical maps, cause of the discharges to navigable waters and adjoining shorelines, including a failure analysis of the system and subsystem in which the failure occurred, additional preventative measures taken or contemplated, to minimize the possibility of reoccurrence and other pertinent information requested by the Regional Administrator.

# Attachment 5 Secondary Containment Calculations

- 1. Total Area of Containment = 5500 Square Feet (SF)
- 2. Total Containment Volume = 5500 SF x 2 Feet High = 11000 Cubic Feet
- 3. Less Cross Sections of Tank Cradles

```
Tank 1 - \text{Length} = 10^{\circ}8^{\circ}
```

Tank 
$$2 - \text{Length} = 10^{\circ}8$$
"

Tank 
$$3 - \text{Length} = 10^{\circ}10^{\circ}$$

Tank 
$$4 - \text{Length} = 8^{\circ}3^{\circ}$$

Tank 
$$5 - \text{Length} = 10^{\circ}2^{\circ}$$

Tank 
$$6 - \text{Length} = 10^{\circ}2^{\circ}$$

Tank 
$$7 - Length = 10^{\circ}0^{\circ}$$

Tank 
$$8 - \text{Length} = 8'0"$$

Tank 
$$9 - \text{Length} = 8'0"$$

Tank 
$$10 - \text{Length} = 8'0"$$

Total Length = 
$$94'9" = 94.75$$
 Feet

Each Tank Cradle is one foot wide

Therefore Total Tank Cradle Area = 94.75 Feet x 1 Foot = 94.75 Square Feet

- 4. Volume taken by Tank Cradles = 94.75 SF x 2 Feet High = 189.5 Cubic Feet
- 5. Containment Volume available for spill containment = 11,000 189.5

- 6. Largest Tank inside containment area = 25,000 Gallons
- 7. 110% of Largest Tank Volume = 1.1  $\times$  25,000 Gallons = 27,500 Gallons

Conclusion: Secondary Containment Volume exceeds minimum requirements

Calculations prepared by John Jones

Florida Professional Engineer

Registration Number 50227

## Attachment 6 Storage Tank Inspection Checklist

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Facility Contact:							Phone	No.				
				YE.	AR:							
TANK#:					£:		-	C	ONTE	:NT:_		
Nr.		CHOC	SE O	NLY C	NE O	F THE	FOL	LOWI	<u>NG</u>		·	
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Section I			[47	/A = 1/4	OT AP	عرب وسدامة	ಹುದ					
Tank/Secondary	Control	<b></b>								•		
							,	,				
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Discoloration	<del> </del>	}	<del> </del>	1		<u> </u>	ļ	ļ	ļ		1	1
Blistering	<del> </del> -	<del></del>	<del> </del>	-	-		[	ļ		<u> </u>	ļ	
Corresion	<del></del>	<del> </del>	·	<del> </del>								
Leak Site Gauge	<del> </del>	<u> </u>		1								
Interstice	<del>1</del>	<del></del>	-				Ĺ. <b></b>			1		
Other	<del>!</del>	<del>                                     </del>	<del> </del>	<del>                                     </del>			<u></u>	<u> </u>	· 	1		L
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							-					
Piping												
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	l oci	YOK	DEC
MONTH Signs of Damage		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	YOK	DEC
MONTH signs of Damage Wetting		FEB	MAR	APR	MAY	JUN	JUL	AVG	SEP	OCT	YOK	DEC
MONTH Signs of Damage Wetting Discoloration		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oci	YOK	DEC
MONTH Signs of Damage Wetting Discoloration Blistering		FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	oci	YOY	DEC
MONTH Signs of Damage Wetting Discoloration Slistering Corrosion		FEB	MAR	APR	МАУ	JUN	JUL	AUG	SEP	OCT	YOY	DEC
MONTH Signs of Damage Wetting Discoloration Blistering Corrosion Supp		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MONTH Signs of Damage Wetting Discoloration Slistering Corrosion		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oci	NOV	DEC
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MONTH Signs of Damage Wetting Poiscoloration Slistering Corrosion Sumps Other		on Syst			MAY	JUN		AUG			NOV	DEC

IF PROBLEMS ARE OBSERVED, SEE PAGE 2

## FIGURE 1 Site Location Plan

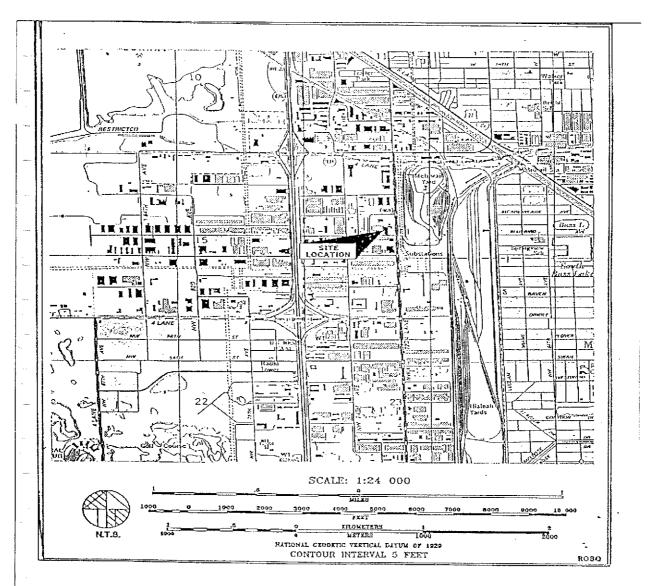


FIGURE I Ricky's Oil Service, Inc 7209 N.W. 66<sup>th</sup>. Street Miami, Florida 33166

# ATTACHMENT 7 Tanks

Tank #	Volume (gal)	Contents
1	25000	Used Oil
2	25000	Used Oil
3	25000	Used Oil
4	13000	Wet Oil
5	10000	Used Oil
6	10000	Used Oil
7	18000	Wastewater
8	12000	Wet Oil
9	10000	Used Antifreeze
10	10000	Used Oil
11	2000	Used Oil

## ATTACHMENT 8 Emergency Response Equipment

EQUIPMENT	QUANTITY	DESCRIPTION
Fire Extinguishers	10	Dry chemical
Fire Extinguisher	1	Carbon dioxide
Sorbent Pads/Booms	Several	Located in storage trailer
Pump trucks	6	2000-2800 gallon capacity
Trailer rig vac truck	2	7000 gallon capacity
Motorola communication system	NA	Nextel and cellular service
Alarm System	NA	Telephone/intercom throughout the facility
Decontamination equipment	1	Portable pressure washer

#### ATTACHMENT G

#### Description of the Facility's Unit Management for Tanks and Containers Holding Used Oil

As indicated on the site plan, the floor of the existing above ground storage tank (AST) secondary containment system consists of reinforced concrete. Accordingly, the AST secondary containment system has been designed in accordance with current local, State, and Federal used oil management regulations. As indicated in Figure 2, the existing AST secondary containment system includes a concrete floor and two foot high concrete containment walls. In addition, paved and bermed "loading areas" for the fleet vehicles also exist. The containment capacity (Attachment 5, SPCC Plan) of the AST system provides in excess of 110% of the volume of the largest storage tank. However, the containment system is not roofed. Stormwater that accumulates within the containment system is pumped into a designated AST for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil/water separator which discharges to an on-site stormwater exfiltration trench.

The product collected by the fleet vehicles is transferred into a designated "product-specific" AGT at the Ricky's Oil Service facility for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs. Dependent upon the pre-determined arrangements, the product may be destined for recycling, reprocessing, use as fuel in a licensed "energy recovery" industrial furnace, or disposed of properly at an appropriate facility.

The AST's, the floor of the containment system, and all integral piping and valves are inspected daily for evidence of leakage deterioration. Preventative maintenance, repair, or replacement shall be conducted for any equipment, piping, or containment structure which exhibits signs of deterioration. If product leakage is discovered, the appropriate spill response actions outlined in Attachment F (SPCC Plan) shall be implemented.

The following types of inspections and tests are a part of the facility's unit management:

- Inspecting accumulated storm water before release from storage containments,
- Visually inspecting aboveground tank seams, cleanout openings, and tank foundations,
- Testing of level-sensing devices for bulk storage tanks,
- Monitoring of the effluent from the oil-water separation systems,
- Inspecting aboveground valves and pipelines for condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking or closing of valves and deterioration of metal surfaces.
- Pressure testing of pipelines that are not located within a containment structure,
- Inspecting interstitial monitoring systems of double shell tanks and pipes,
- Non-destructive wall thickness tests of field erected above ground tanks.
- Visual inspection of drum storage areas,
- Visual inspection of oil/water separator.

The required tests and inspections are described in the following sections.

#### Inspection of Accumulated Liquids in Containment Areas

The inspection of accumulated liquids within a containment area is the responsibility of Ricky's Oil management staff. Containment areas are inspected daily or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system is pumped into a designated AST for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil-water separator which discharges to an on-site stormwater exfiltration trench.

#### Visual Inspections of Oil Storage Tanks and Associated Piping

ASTs and associated piping are visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments. For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant

Copies of the inspection logs are kept in Ricky's Oil office for a period of three (3) years.

#### Tank Testing

Specific testing and inspection requirements apply to ASTs to meet SPCC and FDEP requirements. FDEP requires a monthly visual inspection of tank systems where the tank system's capacity exceeds 550 gallons. The monthly inspection requirement extends to all tanks identified in the facility's SPCC plan, to encompass the exterior of each tank, the aboveground integral piping system, the secondary containment, and any other storage system component. Inspections will address the specific requirements of this section and the visual inspection requirements as applicable.

#### General Tank Integrity

Field-erected tanks with capacities over 550 gallons will have an inspection and testing frequency established in accordance with API Standard 653 and maintained for the life of the tank. API Standard 653 provides for a rigorous inspection of the tank by a qualified professional. Shop-fabricated tanks must be assessed by the owner based on manufacturer's recommendations or best professional judgment, when a tank requires replacement. Copies of API Standard 653 test results will be retained for the life of the storage tank system.

#### Liquid Waste Segregation

Each type of product will be stored separately in a designated "product-specific" AST. However, used

automotive coolant may be mixed with petroleum wastewaters. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AST will have a product designation label with the tank capacity indicated.

#### **Liquid Transfer Procedures**

To prevent AST "over-fill", the volume of liquid and the capacity of the AST will be determined by the fleet vehicle operator prior to transferring additional liquid to the AST; the remaining capacity of the AST must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

#### **Inventory of Stored Products**

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AST has occurred.

#### ATTACHMENT H

## Facility Closure Plan

# Used Oil Processing Facility Permit Application

Ricky's Oil Service, Inc. 7209 N.W. 66<sup>th</sup> Street Miami, Florida 33166

#### INTRODUCTION

Ricky's Oil Service, Inc. is a company engaged in the collection, transport, storage and processing of used oil and oily wastewater and other products as listed in Attachment A. The facility is located at 7209 N.W. 66<sup>th</sup> Street, Miami-Dade County, Florida 33 166-3007. The site is situated on the north side of NW 66<sup>th</sup> Street, approximately 160 feet west of N.W. 72<sup>nd</sup> Avenue, and falls within Section 14, Township 53 South, Range 40 East. A Location Map for the site is included as Figure 1. The following Closure Plan has been prepared for Ricky's Oil Service, Inc. pursuant to the permitting requirements set forth in Rule 62-710.800(9)(a), Florida Administrative Code (FAC). A copy of this Closure Plan will also be maintained on file at the Ricky's Oil Service, Inc. facility, in accordance with the record keeping requirements set forth in Rule 62-710.510(4), FAC

#### PROCESS DESCRIPTION

Ricky's Oil Service, Inc. operates a waste oil collection; transportation, processing and recycling business with serves a variety of automotive commercial and industrial businesses throughout South Florida with operations and management as described in the following:

#### **Types of Products Collected**

Automotive, industrial waste oils, as well as oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents, and used automotive coolants are collected. Hazardous waste products, as defined in 40 CFR 261 are not collected.

#### Fleet Vehicles

Ricky's Oil Services, Inc. maintains a fleet of 11 trucks; five pump trucks (three 3,000 gallon, one 2,800 gallon and one 4,650 gallon) pump trucks, one flat bed truck and one box truck both with a lift gates for collecting used oil filters, one 3,000 gallon vac truck, one roll-off and two trailer rigs with a capacity of 7,000 gallons each.

#### **Product Collection**

Each truck is equipped with a Tek Mate Leak Detector and the vehicle operator is trained on the use of it. The product from each client is tested with this device, which will give off a beeping noise if the halogen content is >800 ppm. If the beeper goes off the vehicle operator will then use a "Dexsil" halogen solvent test kit. No product is collected that test positive for halogen solvents. In such a case, the client is instructed to have their product profiled through analytical test methods by a certified laboratory. It the product is then shown to be non-hazardous pursuant to 40 CFR 261, it will be collected.

#### **Product Storage and Disposal**

Product collected by fleet vehicles is transferred into designated product-specific ASTs at the facility for temporary storage. The product is subsequently transported off-site using the large

capacity trailer rigs. Dependent upon the pre-determination arrangements, the product may be marketed as industrial fuel destined for recycling, reprocessing, used fuel in a licensed energy recovery industrial furnace or disposed of otherwise at an appropriate facility.

#### USED OIL MANAGEMENT

#### **Process Description**

Ricky's Oil Service, Inc uses a combination of physical and chemical mechanisms to separate water from the oil. Phase separation is achieved by heating the oil. Heating is accomplished by storing the oil in black tanks and allowing radiant heating to occur. As the water/oil mixture is heated, the oil layer rises and the aqueous layer sinks. The water is removed by draining the bottoms of the storage tanks. For more difficult mixtures, the phase separation is enhanced by adding proprietary chemicals. The demulsifying agents serve to accelerate the process by reducing surface tension of the small oil droplets and allowing coagulation. As in the basic process, the water is drained from the bottom of the storage/treatment tanks, allowing the purer oil to be transferred. Processed oil contains high thermal content and is sold as an energy source. The primary customers are asphalt plants, who use the oil as a replacement for higher-cost diesel fuel or natural gas.

#### Liquid Waste Segregation

Each type of product is stored separately in a designated product-specific AST. Under no circumstance are incompatible liquids mixed. Each AST has a product designation.

#### **Inventory of Stored Products**

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifest is performed. Any discrepancies are investigated to determine if product leakage for an AST occurred

#### Other Product Management

Used oil filters and absorbents/oily rags are collected in flat bed trucks. These products are then transferred into a designated "product-specific" sealed roll-off container at the facility. The used oil filters are transported off-site in the sealed roll-off container to a foundry where the filters are recycled. The oily rags/absorbents are transported off-site in the sealed roll-off container to an approved incinerator for energy recovery.

#### FACILITY CLOSURE PROCEDURES

In accordance with Rule 62-710.800(9)(a) FAC, in the event that the Ricky's Oil Service, Inc facility is closed, steps will be taken to ensure that: (1) there will be no need for further facility maintenance; (2) and

that used oil will not contaminate surface or groundwater; (3) all tanks, piping, secondary containment and ancillary equipment including the storage pad for oily rags/absorbents and drums will be emptied, cleaned and decontaminated, and all materials removed and managed; and (4) aboveground storage and process tanks and all integral piping will be closed pursuant to Rule 62-761, FAC.

The above requirements will be met by closing the aboveground storage tank system and assessing the site in accordance with Rule 62-761.800(5) FAC. These activities will include:

- Notification of DERM and FDEP at least 30 days prior to closure of the storage tank system,
- Removal of all liquid and sludge from the tanks and integral piping and off-site disposal of the contents at properly licensed and permitted disposal/recycling facilities,
- Pressure wash rising of all containment areas and the storage pad, and
- Collection of representative soil samples from around and beneath the tank area, and visual
  inspection for evidence of contamination. Should evidence of contamination be present, then soil
  and groundwater contamination assessment and possibly remedial activities will be conducted in
  accordance with Rule 62-780, FAC.

A closure certification report will be submitted to certify closure was completed in accordance with the closure plan. Soil sample locations will identified and FDEP approval for the sampling locations prior to implementing the sampling plan. All liquid and solid samples will be analyzed for the same constituents as the sampling for used oil or sludges managed at the facility with the addition of TRPH for soil samples. If necessary, a permit modification request for approval of a revised closure plan shall be submitted to DEP.

#### CLOSURE COST ESTIMATE

The closure cost estimate of \$47,082.20 was approved by FDEP in a letter dated February 2, 2006 for closure of the used oil processing portion of the facility. No changes in the facility have occurred which would increase this approved closure cost estimate after the annual adjustment for inflation.

Also, no changes have occurred to the storage pad south of the tank containment and the FDEP approved cost estimate has not changed.

#### Appendix I – Training Plan

#### IMPLEMENTATION AND VERIFICATION OF TRAINING PROGRAM

Explain how to intend to train new employees? (i.e. How long will new employees have to complete program? What will the training process include?

New employees will be given an Operation Training Manual to read and then will be trained at the facility by the Facility Manager on the physical operation of loading and unloading the tank trucks and facility operations, which takes approximately two (2) to three (3) months. The new employees are then taken out on the road to accompany an experienced driver on the tanker trucks and filter truck. They will be trained about the operations of the trucks and the procedures needed to be learned regarding used oil collection and customer relations. All drivers must have a Commercial Drivers License from the State of Florida. Every three (3) months there will be a drivers' meeting to update and inform the drivers of any new information imperative to operations in the industry.

How do you intend to retrain employees on an annual basis?

Employees will be retrained annually by reviewing operation manual and informing them of any new operation techniques available.

How will you verify employees training completion?

Employee will be evaluated by the facility Manager and/or owner as to his or her knowledge of the operations manual and handling of all equipment,

How will you keep record of training program participant?

After evaluation, the Driver/Employee Form will be completed and kept in each employee's file. Employee files will be kept in the office with their record of training and certification in them.

## EMPLOYEE TRAINING MANUAL APPLICABLE STATE AND FEDERAL USED OIL REGULATIONS

The following information is provided to you as part of the certification program implemented by the Florida Department of Environmental Protection.

As an employee of Ricky's Oil Service, Inc., you will be responsible for learning and understanding this information. The company has interpreted the relevant information you will need to learn in this manual.

Who regulates our business? The Federal Environmental Protection Agency located in Washington, D.C. (EPA). The EPA is lead agency in determining rules and regulations pertaining to used oil and other environmental subjects. Regulations that are adopted by the EPA are written into the Code of Federal Regulations (CFR). The Federal Register is a printed manual that is released to the public and first contains the proposed or adopted regulations. The CFR sections that apply to our business are 40 CFR Part 279.

Who regulates our business in Florida? The Florida Department of Environmental Protection (FDEP) located in Tallahassee, Florida. The FDEP must implement regulations for the State of Florida that have been adopted by the Florida Legislature and the Federal EPA. The FDEP must enforce the state and federal regulations and can also impose stronger regulations than the federal EPA.

Department of Planning and Environmental Protection (DPEP) in Fort Lauderdale, Florida. This agency assists the FDEP to enforce both EPA and FDEP regulations. In addition, DPEP may impose its own regulations pertaining to local environmental matters.

Who regulates our business in Miami-Dade County? The Dade County Department of Environmental Resources Management in Miami, Florida (DERM). This agency also assists the Florida Department of Environmental Protection to enforce both EPA and FDEP regulations. In addition, DERM may impose its own regulations pertaining to local environmental matters.

Most used oil sold in Florida, as "on-specification" or "off-specification". Used-oil fuel is filtered, dewatered, and sometimes blended with new fuel to meet federal and end-user specifications. The end-user (usually an industrial burner) will substitute used oil fuels only if there are cost effective, as compared to compatible virgin fuels such as diesel fuel # 2 and black fuel #4 through # 6.

#### UNDERSTANDING THE FEDERAL EPA USED OIL REGULATIONS

#### Subpart E, Part 255.4: Applicability

- A. The regulations of this subpart apply to used oil that is burned for energy recovery in any boiler or industrial flurnace.
- B. "Used oil" means any oil that has been refined form crude oil, used, and as a result of such use, is contaminated by physical or chemical impurities.

C. Used oil that is mixed with hazardous waste and burned for energy recovery is subject to hazardous waste regulations as a hazardous waste fuel. Used oil containing more than 1,000 ppm of total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste (for example, by showing that the used oil does not contain significant concentrations of halogenated hazardous constituents).

(The above paragraph relates to the reason we check the oil with the Tek Mate Leak Detector and, if necessary, the Dexsil test kit. Should the used oil exceed 1,000 ppm of total halogens, it is presumed to be mixed with hazardous waste).

We may rebut this presumption by showing that the oil contained salt water, or the halogenated product was manufactured into the oil. For example, refrigeration oil that contains Freon, or cuffing oil that contains chlorine and is used as a coolant oil. However, the company prefers not to handle this type of oil.

The following products may contain halogenated or chlorine chemicals:

- 1. Carburetor cleaners,
- 2. Engine degreaser,
- 3. Floor and wall cleaners.
- 4. Brake cleaners, and
- 5. Paint strippers and solvent
- D. Used oil burned for energy recovery is subject to this subpart:
- 1. Providing it has not been mixed with hazardous waste and
- 2. It contains small amount of Mineral Spirits generated by a conditionally exempt small quantity generator.

A conditionally exempt small quantity generator produces less than about 25 gallons (depending on weight/gallon) or 100 kilograms (220 pounds) of hazardous waste per month, and sometimes mixes these wastes into the oil. Understand that if the mixes a halogenated or chlorinated product into the tank, the entire tank may be contaminated.

E. Used oil burned for energy recovery and any fuel produced from used oil by processing, blending, or other treatment is subject to regulations under this subpart. As an "onspecification" used oil fuel, the oil must not exceed the following federal used oil specifications:

Constituent property

Arsenic Cadmium Chromium 5 ppm maximum 2 ppm maximum 10 ppm maximum Lead Flash Point Total Halogens 100 ppm maximum 100 degrees flashpoint 4,000 ppm maximum

The four (4) metals described in the federal used oil specification cannot be controlled in your pumping activities. These metals "arsenic, cadmium, chromium and lead come from the combustible engine and are inherent in used crankcase oil. You can control flashpoint by limiting gasoline. The halogens can be controlled by using the Tek Mate Leak Detector and the Dexsil or the Clor-D-Tect test kit.

#### **Types of Products Collected**

In addition to automotive and industrial waste oil, other types of products are also collected, including: oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents and used automotive coolant. However, this facility does not collect "hazardous" products (as defined by 40 CFR 261).

#### Product Collection

The routes for each pump truck and the specific product to be collected by that pump truck is determined by Ricky's Oil management staff at beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators. Accordingly, each pump truck shall be equipped with a Tek Mate Leak Detector and a "Dexsil" halogen solvent test kit, and each fleet vehicle operator will be trained on the use of these devices. The product from each client shall be tested with the Tek Mate Leak Detector and the "Dexsil", if necessary, prior to initiating product transfer. No product will be collected which tests positive for halogen solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

#### **Inspection of Accumulated Liquids in Containments**

The inspection of accumulated liquids within a containment area is the responsibility of Ricky's Oil management staff. Containments are inspected daily, or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system will be pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area will be drained (via a manually operated spring-loaded valve) to an oil-water separator which will discharge to an on-site stormwater exfiltration trench.

#### Visual Inspections of Oil Storage Tanks and Associated Piping

Aboveground oil storage tanks, and associated piping will be visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating;

<sup>\*</sup>Used oil containing more than 1,000 ppm total halogens is presumed to be hazardous waste under the refutable presumption provided under 266.40 (c).

excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments.

For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant. Copies of the inspection logs are kept in Ricky's Oil office for a period of three (3) years.

#### Liquid Waste Segregation

Each type of product will be stored separately in a designated "product-specific" AST. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AST will have a product designation label with the tank capacity indicated. Each AST will have the appropriate "hazard class" identification placard in place.

#### **Liquid Transfer Procedures**

To prevent AST "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AST; the remaining capacity of the AST must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

#### SPILL RESPONSE PROCEDURES

Should a leak, spill, or release of a petroleum product or petroleum wastewater occur, appropriate response actions shall be conducted to minimize the potential threat to human health and the environment. Outlined below is the "Four Step" spill response procedure which shall be a part of the employee-training program, and shall be implemented upon discovery of a spill event.

#### STEP 1

#### STOP THE DISCHARGE

All appropriate action should be immediately taken to stop further discharge of pollutants. Such actions may include stopping product transfer, closing supply valves which feed into a leaking AGT, transferring used oil from a leaking AGT into an appropriate holding vessel, etc. Once additional discharge has been stopped, or if for some reason it is not possible to stop the additional discharge, the employee should begin Step 2.

#### STEP 2

#### CONTAIN THE SPILL

The next priority is to prevent the spill from spreading to other areas. This may involve using a "spill-dry" material to absorb liquids, using absorbent "socks" to temporarily contain the spill run-off, setting "sand-bag" berms for longer-term containment or to augment the absorbent "socks", etc.

#### STEP 3

#### CLEAN-UP THE AFFECTED AREA

Once the spill is contained or if there is no danger of the spill spreading, immediate spill clean-up actions shall be taken, such as pumping spilled liquids into an appropriate storage vessel, properly disposing of saturated "spill-dry" material, excavating petroleum contaminated soils, etc. all waste generated during clean-up procedures shall be disposed of properly.

#### STEP 4

#### CORRECT THE PROBLEM

Appropriate "after-the-fact" measures should be taken to help ensure that the spill incident is not repeated, including: repairing or replacing faulty equipment, supplemental employee training on the proper use of the machinery, etc.

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, at some point during above described "Four Step" spill response procedure, it will be necessary for that employee to notify management, obtain additional clean-up assistance, and/or contact the appropriate authorities. This decision will be made by the employee who discovers the spill, and shall be dependent upon the situation-specific circumstances. Therefore, it is essential that the Ricky's Oil management ensure that the employees are properly trained and tested on the spill response procedures, and be capable of exercising "good judgment" during a spill response.

Outlined below are certain phone numbers of agencies which may have to be notified of a spill event, contingent upon the severity of that spill. It should be noted that any spill of a pollutant exceeding twenty-five (25) gallons on a pervious surface shall be reported to DERM and FDEP within one working day, in accordance with Rule 62-761.460(2), FAC. However, in a catastrophic event such as AST rupture and a containment breech that causes product to be discharged off-site, or a spill which potentially constitutes a fire and/or health hazard, certain agencies should be contacted as soon as possible.

Emergency Response Agency	Phone Number
Local Fire Department. Emergency services	911
DERM's 24-Hour "Hotline"	305-372-6955
State of Florida Emergency Response	1-800-413-9911
EPA Region IV Emergency Response	1-404-347-4062
National Response Center (NRC)	1-800-424-8802

The above referenced numbers should be posted on, or near, each on-site telephone.

## CONTINGENCY PLANS AND EMERGENCY RESPONSE PROCEDURES SPILL CONTROL AND COUNTER MEASURES (SPCC) PLAN

This section outlines contingency plans and emergency response procedures in the SPCC Plan to be implemented by Ricky's Oil in the event of a fire, explosion or spill event at the facility. This section has been prepared in accordance with the requirements of 40 CFR Part 279.52. Included in this section are a description of emergency equipment at the facility; arrangements with local authorities and emergency agencies in the event of a fire, explosion, or spill event; procedures for responding to emergencies at the facility, as well as record keeping and reporting procedures. This section has been prepared utilizing the "Used Oil Processor Checklist" provided by FDEP. This subsections which follow correspond to each applicable item or group of items on the FDEP checklist.

#### Contingency Plan Availability and Distribution

Copies of this Contingency plan (as part of the SPCCP) are on file at the facility's office trailer located on-site. In addition, copies of plan will be provided to each employee of Ricky's Oil Service to familiarize the employee with emergency response procedures. Copies of the plan will also be distributed to the local police department, fire department, emergency response agencies, and hospitals, simultaneously with submittal of this plan to FDEP.

#### **EMERGENCY RESPONSE PROCEDURES**

#### Arrangements with Local Authorities

The following agencies have been contacted for the purpose of familiarizing the agencies with the operations, layout, materials used and emergency response procedures in case of a fire, explosion or spill event at the Ricky's Oil facility

- a. Metro-Dade Police Department
- b. Metro-Dade Fire Prevention
- c. Metro-Dade Office of Emergency Management
- d. Local Emergency Planning Council
- e. Palmetto General Hospital

Copies of correspondence sent to each of the above agencies will be provided separately. Included in each transmittal is a copy of the SPCC Plan in order to provide the agencies with the necessary background information, and proposed emergency response procedures proposed for the facility

#### **Emergency Equipment**

Ricky's Oil Service maintains certain equipment at the premises to be utilized in the case of an emergency involving a spill, fire or explosion. Table I of the SPCC Plan contains a summary of said equipment, including a description, specifications, location at the facility, and the capability of the equipment.

#### **Emergency Coordinators**

The following individuals are designated as "emergency coordinators" in the case of a fire, explosion or spill event at the facility:

Mr. Chris Ricci Ricky's Oil Service 2017 N.W. 182<sup>nd</sup> Avenue Pembroke Pines, FL 33029 (305) 822-2253 (Office) (954) 431-9270 (Home) (954) 325-5777 (Cell)

Mr. Brian Taylor 11701 S.W. 1101. Place Davie, FL 33325 (305) 822-2253 (Office) (954) 236-4520 (Home) 954) 325-5781 (Cell)

The emergency coordinators listed above are responsible for coordinating all emergency response measures, and thoroughly familiar with all aspects of the SPCC Plan, all operations and activities at the facility, the location and characteristics of all used oil handled, the location of all records within the facility, and the layout of the facility. In addition, the emergency coordinators are authorized to commit finds and resources as may be necessary for response to emergency incidents at the facility.

#### **Evacuation Plan**

As shown on Figure 2, the facility maintains one (1) driveway entrance. It is located on the southwest corner of the facility, and it accesses N.W. 66<sup>th</sup> Street. In case of an emergency involving a fire, explosion or spill, all facility personnel will be evacuated through the entrance. In the case that an emergency exists which dictates evacuations, the emergency coordinator will signal an evacuation alarm. Details of the alarm system are provided in Attachment 8 of the SPCC Plan.

In the case of an imminent or actual emergency situation involving a fire or explosion, the emergency coordinator or his designee on-site will activate internal facility alarm signals and communication systems. The emergency coordinator shall assess the safest facility exit and advise employees to proceed to evacuate the premises. The emergency coordinator shall also notify the appropriate local or State agencies. Notification to local or state agencies will include identification of the character, source, amount and extent, if any, of released materials. Concurrently, the emergency coordinator shall be responsible for assessment of the possible hazard to human health or the environment in the surrounding area that may result from the fire or explosion. If a situation is found to exist which could threaten human health or the environment, the emergency coordinator shall:

- a) Notify local authorities if evacuation of surrounding areas is advisable.
- b) Notify the local and/or regional emergency response center, reporting his name and telephone number, name and address of the facility, time and type of incident, name and quantity of materials involved, the extent of injures, and possible hazards to human health and the environment.

The emergency coordinator will take all reasonable measures to insure that additional fires or explosions do not occur.

# **Figures**

## FIGURE 1 Site Location Plan

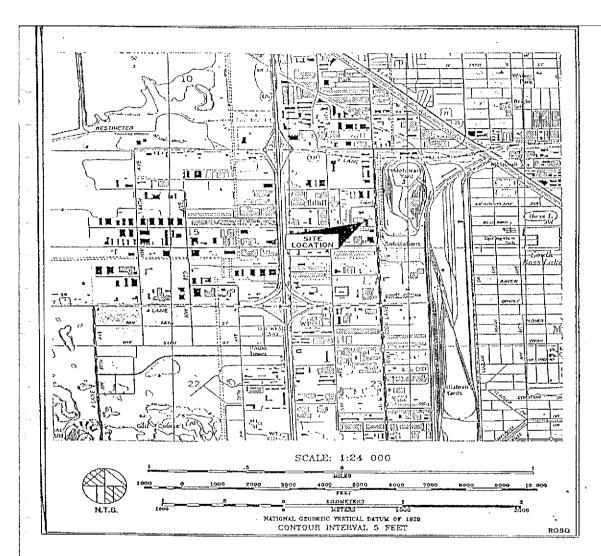


FIGURE 1 Ricky's Oil Service, Inc 7209 N.W. 66<sup>th</sup>. Street Miami, Florida 33166

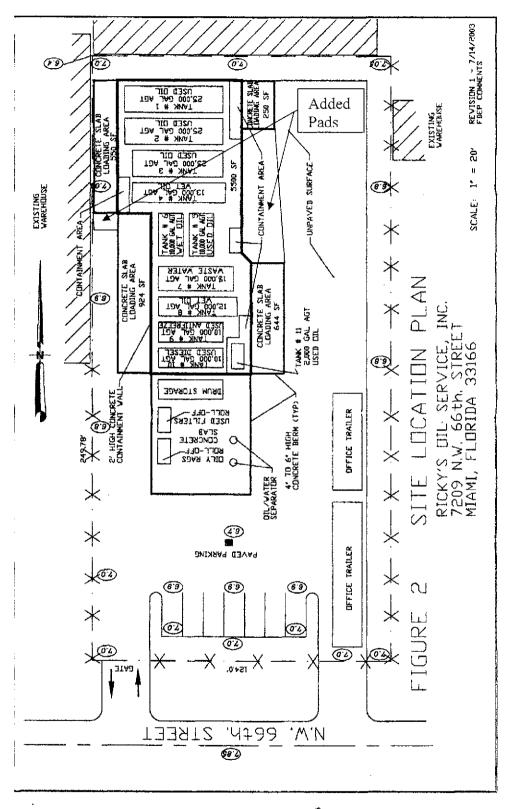


Figure 2. Site Location Plan (updated from previous Application to show two slabs added) 58

## **Tables**

TABLE 1

Above Ground Storage Tank Volume and Contents

Tank		
#	Volume (gal)	Contents
1	25000	Used Oil
2	25000	Used Oil
3	25000	Used Oil
4	13000	Wet Oil
5	10000	Used Oil
6	10000	Used Oil
7	18000	Wastewater
8	12000	Wet Oil
9	10000	Used Antifreeze
10	10000	Used Oil
11	2000	Used Oil



## Department of **Environmental Protection**

Jeb Bush Governor

Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

RECEIVED

DEPT OF ENV PROTECTION

WEST FALM BEACH

October 27, 2003

CERTIFIED - RETURN RECEIPT 9000 1670 0013 3095 4550

Mr. Chris Ricci President Ricky's Oil Service, Incorporated 7209 NW 66<sup>th</sup> Street Miami, Florida 33166

Ricky's Oil Service, Incorporated, Miami Facility SUBJECT:

> EPA I. D. Number FLD 981 019 755 Used Oil and Material Processing Facility

Permit Number 61835-HO-001

Miami-Dade County

Dear Mr.Ricci:

Enclosed you will find a Department Permit Order (Intent to Issue), along with the draft Permit Renewal, a Fact Sheet and language for the required Public Notice of Agency Action. Please ensure publication within the time allotted.

As Applicant, you are a person whose substantial interests will be determined by the Permit Renewal, and the rights explained in the Intent to Issue apply to you. You have a period of 14 days from the date you receive this Intent to Issue in which to exercise your rights. Proof of publication must be provided to the Department within seven (7) days of publication of the notice. Please contact Bill Parker at (850) 245-8766 if you have any questions.

Sincerely,

Tim J. Bahr, Administrator Hazardous Waste Regulation

TJB/wpp

Enclosures

cc w/enc.:

Paul Wierzbicki, DEP/West Palm Beach

Mayor, City of Miami

Chair, Miami-Dade County Board of County Commissioners John Renfrow, Dade Environmental Resources Management

Don Palmer, U.S. Fish & Wildlife Service

Lt. Brad Hartman, Florida Fish and Wildlife Conservation Commission

# STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

In the Matter of an Application for Permit by:

Ricky's Oil Service, Incorporated 7209 North West 66<sup>th</sup> Street Miami, Florida 33166

DEP File No. 61835-HO-001 EPA I.D. FLD 981 019 755 Miami-Dade County

#### INTENT TO ISSUE

The Florida Department of Environmental Protection ("the Department") gives notice of its intent to issue a permit (copy enclosed) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Ricky's Oil Service, Incorporated, applied on May 2, 2003 and provided supplemental information, dated July 21, 2003, to the Department for renewal of a permit (HO13-308096) to operate a used oil storage and processing facility in Miami, Florida. The Department has permitting jurisdiction under Section 403.704(16) and 403.769, Florida Statutes (F.S.), and Chapters 62-4, 62-701, and 62-710, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that an operating permit is required for the proposed work. The Department intends to issue the permit with the conditions included in the enclosed draft permit.

Pursuant to Section 403.815, F.S., you (the applicant) are required to publish at your own expense the enclosed Newspaper Notice. The notice shall be published one time only within fourteen (14) days in the legal ad section of a daily, major newspaper of general circulation in the area affected. For the purpose of this notice, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one daily newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Office of General Counsel of the Department at (850) 245-2242. The applicant shall provide proof of publication to the Department of Environmental Protection at 2600 Blair Stone Road, Mail Station #4560, Tallahassee, Florida 32399-2400, Attention: Administrator, Hazardous Waste Regulation Section, within seven (7) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000.

Petitions by the permit applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this Intent. Petitions filed by other persons must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of their receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen (14) days of receipt of such notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action; (d) A statement of all material facts disputed by petitioner, or a statement that there are no disputed facts; (e) A statement of the ultimate facts alleged, including a statement of the specific facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of the specific rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Michael W. Sole, Director

Division of Waste Management

2600 Blair Stone Road

Tallahassee, Florida 32399-2400

(850) 245-8705

# CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on

October 29,2003.

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to S.120.52 (11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

cc:

Paul Wierzbicki, DEP / Southeast District

Mayor, City of Miami

Chair, Miami-Dade County Board of County Commissioners John Renfrow, Dade Environmental Resources Management Don Palmer, U.S. Fish & Wildlife Service

Lt. Brad Hartman, Florida Fish and Wildlife Conservation Commission

Newspaper Notice:

# STATE OF FLORIDA FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PUBLIC NOTICE OF PROPOSED AGENCY ACTION NOTICE OF INTENT TO ISSUE

THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GIVES NOTICE OF ITS INTENT TO ISSUE A PERMIT TO RICKY'S OIL SERVICE, INCORPORATED TO OPERATE A USED OIL AND MATERIAL PROCESSING FACILITY AT 7209 NORTH WEST 66<sup>TH</sup> STREET, MIAMI, FLORIDA 33166, HAVING ASSIGNED FACILITY I.D. NUMBER FLD 981 019 755.

The draft permit, prepared in accordance with the provisions of Chapters 62-701 and 62-710, Florida Administrative Code (F.A.C.), contains the conditions for Permit number 61835-HO-001. The permit is intended to be issued to allow used oil and oily solid waste to be accepted and treated at the Ricky's Oil Service, Incorporated site at Miami, Florida.

Copies of the application and the draft permit are available for public inspection during normal business hours 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at Florida Department of Environmental Protection, Southeast District Office, 400 North Congress Avenue, West Palm Beach, Florida 33401, telephone (561) 681-6600 and at Twin Towers Office Building, Division of Waste Management, Bureau of Solid & Hazardous Waste, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, telephone (850) 245-8706.

A person whose substantial interests are affected by the above proposed agency action may petition for an administrative determination (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant and any of the parties listed below must be filed within fourteen (14) days of receipt of this Intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen (14) days of publication of this notice of intent or receipt of the written notice, whichever occurs first. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within this time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's

action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of all material facts disputed by petitioner, or a statement that there are no disputed facts;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.



# Department of **Environmental Protection**

leb Bush Governor

Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

David B. Struhs Secretary

# PERMITTEE:

Ricky's Oil Service, Inc. 7209 N.W. 66th Street Miami, Florida 33166

Attention:

Mr. Chris Ricci, President

I.D. Number: FLD 981 019 755 Permit Number: 61835-HO-001

Date of Issue: DRAFT

Date of Expiration: November 25, 2007

County: Miami-Dade

Lat./Long.: 25°50'36"N / 80°18'46"W Project: Used Oil Processing Facility

This permit is issued under the provisions of Section 403.769, Florida Statutes (F.S.), and Florida Administrative Code Chapters (F.A.C.) 62-4, 62-701, 62-710, 62-730 and 40 Code of Federal Regulations (CFR) Part 279. The above named Permittee is hereby authorized to perform the work or operate the Facility based on the application dated May 2, 2003 (received on May 8, 2003), subsequent information received on July 21, 2003, approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TO OPERATE: A Used Oil Processing Facility hereinafter referred to as the "Facility". The Used Oil Processing Facility is located on an approximately 0.70-acre parcel of land owned by Ricky's Oil Service, Inc. in Miami-Dade County at 7209 N.W. 66th Street, Miami, Florida 33166. A diagram of the site layout is included as Attachment A.

The Permittee is authorized to process and market used oil, oily wastewater, oily solid waste, used antifreeze, used diesel, oil filters, used absorbents, and non-hazardous sludge in the tanks and equipment listed in Table II of Attachment B.

The Facility consists of eleven (11) above ground storage tanks. Five (5) tanks are dedicated to used oil (UO), three (3) tanks are dedicated to oily water (Wet Oil), one (1) tank is dedicated to waste water, one (1) tank is dedicated to used antifreeze, and one (1) tank is dedicated to used diesel. All tanks are located inside secondary containment. The Facility also includes an oilwater separator, a filter press and other ancillary equipment which includes sumps, pumps, piping and valves. The use and capacities of the aboveground storage tanks and related appurtenances are listed in Attachment B.

The following documents were used in preparation of this permit:

- Used Oil Processing Facility Permit Renewal Application dated May 2, 2003. 1.
- Subsequent Information received on July 21, 2003.
- Used Oil Processing Facility Permit HO13-308096, issued November 25, 1997. 2. 3.

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# GENERAL CONDITIONS (PURSUANT TO CHAPTER 62-4, F.A.C.):

- 1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.759, F.S. The Permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- 3. As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- 4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interest has been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- 5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, plant life or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- 6. The Permittee shall properly operate and maintain the Facility and systems of treatment and control (and related appurtenances) that are installed and used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- 7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
  - (a) Have access to and copy any records that must be kept under conditions of the permit;
  - (b) Inspect the Facility, equipment, practices, or operations regulated or required under this permit; and

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(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or with Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- 8. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide the Department with the following information:
  - (a) A description of and cause of non-compliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any and all damages, which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.
- 9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- 10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-303.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
- This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-710.800, F.A.C., as applicable. The Permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.
- 12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
- 13. This permit also constitutes:
  - (a.) Determination of Best Available Control Technology (BACT);
  - (b.) Determination of Prevention of Significant Deterioration (PSD);
  - (c.) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500); and

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- (d.) Compliance with New Source Performance Standards.
- 14. The Permittee shall comply with the following:
  - (a) Upon request, the Permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - (b) The Permittee shall hold at the Facility, or other location designated by this permit, records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - 1. The date, exact places, and time of sampling or measurements;
    - 2. The person responsible for performing the sampling or measurements;
    - 3. The date(s) analyses were performed;
    - The person responsible for performing the analyses;
    - 5. The analytical techniques or methods used;
    - 6. The results of such analyses.
  - When requested by the Department, the Permittee shall within a reasonable time furnish any information required by law that is needed to determine compliance with the permit. If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
  - 16. In the case of an underground injection control permit, the following permit conditions also shall apply:
    - (a.) All reports or information required by the Department shall be certified as being true, accurate and complete.
    - (b.) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

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(c.) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.

- 1 The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
- 2 The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance and all information required by Rule 62-528.230(4)(b), F.A.C.
- (d.) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the state.
- 17. The following conditions also shall apply to a hazardous waste Facility permit.
  - (a.) The following reports shall be submitted to the Department:
    - 1 Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
    - 2 Unmanifested waste report. The Permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
    - 3 Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.
  - (b.) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the Facility which could threaten the environment or human health outside the Facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the Facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

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- 1 A description and cause of the noncompliance.
- 2 If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- (c.) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
- (d.) All reports or information required by the Department by a hazardous waste Permittee shall be signed by a person authorized to sign a permit application.
- (e.) Unless expressly provided otherwise, references in this permit to specific Chapters or Rules of the Florida Administrative Code (F.A.C.) and specific parts or sections of 40 Code of Federal Regulations (CFR) shall be construed to include the caveat, "as the Chapter, Rule, part or section may be amended or renumbered from time to time."

# SPECIFIC CONDITIONS:

# PART I — STANDARD REQUIREMENTS:

- 1. GENERAL REQUIREMENTS:
  - (a) The Permittee shall comply with all requirements of 40 CFR Part 279 and Chapters 62-4, 62-701 and 62-710 F.A.C., and all other applicable requirements of Department Rules.
  - (b) By acceptance of this Permit, the Permittee certifies that he has read and understands the obligations imposed by the Specific and General Conditions contained herein, including the date of permit expiration and renewal deadlines. It is a violation of this permit to fail to comply with all conditions and deadlines.
  - (c) Nothing contained in General Condition 10 shall be deemed to waive any right Permittee has under Florida Statutes or Department rules to oppose application of any such changes to the Facility if Permittee is otherwise legally entitled to do so.
- 2. Submittals in response to any conditions in this permit shall be submitted as follows:
  - (a) Two (2) copies shall be submitted to:

Department of Environmental Protection Bureau of Solid and Hazardous Waste Hazardous Waste Regulation Section Attn: Environmental Administrator – MS 4560 2600 Blair Stone Road

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(b) One (1) copy shall be submitted to:

Department of Environmental Protection Southeast District Office Hazardous Waste Section Attn: Hazardous Waste Program Administrator 400 North Congress Avenue West Palm Beach, Florida 33401

- 3. The Permittee shall annually register its used oil handling activities with the Department on DEP Form 62-701.900(13) by March 1 of each year and shall display the validated registration form and identification number in a prominent place at the Facility in accordance with Rule 62-710.500(4), F.A.C.
- 4. No later than March 1 of each year, the Permittee shall submit an annual report for the preceding calendar year to the Department on DEP form 62-701.900(14). The report shall summarize the records kept pursuant to 40 CFR 279.57(b) and Rule 62-710.510, F.A.C, Record Keeping: The records described in this paragraph shall include:
  - (a) The EPA identification number, name, and address of the processor or re-refiner;
  - (b) The calendar year covered by the report; and
  - (c) The quantities of used oil accepted for processing/re-refining and the manner in which the used oil is processed/re-refined, including the specific processes employed.
- 5. The Permittee shall operate, modify, or close the Facility only pursuant to a permit issued by the Department in accordance with Chapter 62-710 F.A.C.
- 6. Before closing or making any substantial modifications to the Facility, the Permittee shall submit to the Department the Used Oil Processing Facility Permit Modification Request, pursuant to Rules 62-710.800(6) and 62-4.050(6) and (7), F.A.C.
  - Pursuant to Rules 62-710.800(6) and 62-4.050(6) and (7), F.A.C., a substantial modification means a modification that is reasonably expected to lead to substantially different environmental impacts that requires a detailed review. For purposes of this subsection, an increase in storage capacity of the Facility by 25% or 25,000 gallons, whichever is less is considered a substantial modification. Permit application fee for a substantial permit modification is listed in 62-710.800(7), F.A.C.
  - (b) Pursuant to Rules 62-4.050(4) and 62-710.800(6)(b), F.A.C., a minor modification means a modification that does not require substantial technical evaluation by the Department, may not require a new site inspection by the

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Department, and will not lead to substantially different environmental impacts or will lessen the impacts of the original permit. For purposes of this subsection, replacement of existing tanks with new tanks is considered a minor modification.

- (c) Pursuant to Rule 62-710.800(6)(c), F.A.C., changes at the Facility which involve routine maintenance, such as repair of equipment, replacement of equipment with similar equipment, aesthetic changes, or minor operational changes are not considered modifications, do not have to be reported to the Department, and require no permit fee. The Permittee should contact the Department if there are questions as to whether a change would be considered routine maintenance.
- 7. Notwithstanding the provisions of Rule 62-4.050, F.A.C., the fee for a Used Oil Processor Permit Application is \$2,000. The fee for a substantial modification to the permit or permit renewal application is \$500. No permit fee is required for minor modifications. Applications for renewal of permits shall be submitted to the Department at least 60 days prior to the expiration date of the existing permit in accordance with Rule 62-4.090, F.A.C.
- 8. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating: the name and date of the document submitted; the EPA I.D. number of the Facility; the number(s) of the Specific Condition(s) affected; the permit number and project name of the permit involved.
- 9. All requests for permit modifications shall be certified by the owner and operator and signed, sealed, and certified by a Professional Engineer registered in the State of Florida, in accordance with Chapter 471, F.S. All submittals incorporating interpretation of geological data shall be signed and sealed by a Professional Geologist registered in the State of Florida in accordance with Chapter 492, F.S.
- 10. The Department may modify, suspend, or revoke this permit in accordance with 403.087(7), F.S., or Rules 62-4.080 and 62-4.100, F.A.C. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition.
- 11. The Permittee shall submit any substantial revisions in the permitted operation or design of this Facility to the Department for approval prior to implementation. A copy of the cover letter accompanying the substantial modification and the fee shall be sent to:

Florida Department of Environmental Protection Post Office Box 3070 Tallahassee, Florida 32315 -3070

12. The Permittee shall apply for permit renewal at least 60 days before the expiration date of this permit, in accordance with the requirements of Rules 62-710.800(7) and 62-4.090, F.A.C.. A copy of the cover letter accompanying the renewal and the fee shall be sent to:

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Florida Department of Environmental Protection Post Office Box 3070 Tallahassee, Florida 32315 -3070

- 13. The Permittee shall submit a revised "Part I" of the Application Form for a Used Oil Processing Facility Permit to the Department within 30 days of any changes in the information stated in Part I.
- 14. This permit is transferable only upon Department approval in accordance with Rule 62-4.120, F.A.C. The Permittee shall be liable for any noncompliance with the permitted activity until the transfer is approved by the Department.
- 15. The Permittee may claim confidential any information required to be submitted by this permit in accordance with Section 403.111 and 403.73, F.S.
- 16. The conditions in this permit shall take precedence over the permit application documents where there are differences between these documents and the permit conditions.
- 17. This permit does not authorize the permittee to accept or store any hazardous waste at this Facility.

# PART II -- USED OIL PROCESSING REQUIREMENTS:

- 1. The Permittee, pursuant to 40 CFR 279.55, shall follow the procedures described in Attachment C of the permit application dated May 2, 2003 and as revised in subsequent information received on July 21, 2003, and the following:
  - (a) Prior to accepting used oil from off-site facilities, the Permittee shall sample and analyze each incoming shipment for the parameters listed in Attachment C of the permit application. The sampling frequency shall be in accordance with Attachment C of the permit application.
  - (b) If any of the samples fail the analysis required by this condition, then all incoming containers of the same waste stream shall be tested for the parameters listed in Attachment C of the permit application. The Permittee may collect a representative sample from the containers received from the same generator for this analysis.
  - (c) Any incoming containers of used oil which fail the analysis required by this condition shall be rejected by the Facility. The Permittee shall maintain documentation of any shipment of used oil which is refused due to suspected mixing with hazardous waste in the Facility operating record.
  - (d) Prior to shipment, all outgoing shipments of used oil shall be analyzed for the parameters in accordance with Attachment C of the permit application to determine whether the used oil is on-specification or off-specification. This condition is not

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required if the outgoing shipment is sold to another used oil processor who will make the on or off specification determination.

- 2. The Permittee shall maintain records on DEP Form 62-701.900 (13) or on substantially equivalent forms which contain at least the same information as the Department form. Pursuant to 40 CFR 279.56 (Tracking) and Rule 62-710.510(1), F.A.C., the Permittee must comply with the following tracking requirements:
  - (a) ACCEPTANCE: Used oil processors/re-refiners must keep a record of each used oil shipment accepted for processing/re-refining. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. Records for each shipment must include the following information:
    - 1. The name, address and EPA identification number (if applicable) of the transporter who delivered the used oil to the processor/re-refiner, oil-burner or disposal Facility;
    - 2. The name, address and EPA identification number (if applicable) of the generator or processor/re-refinery from whom the used oil was received for processing/re-refining;
    - 3. The quantities of each type of used oil accepted and date of acceptance.
    - 4. Waste stream approval number and the off load tank number.
  - (b) DELIVERY: Used oil processor/re-refiners must keep a record of each shipment of used oil that is shipped to a used oil burner, processor/re-refiner, or disposal Facility. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. Records for each shipment must include the following information:
    - 1. The name, address and EPA identification number (if applicable) of the transporter delivering the used oil to the receiving Facility;
    - 2. The name, address and EPA identification number (if applicable) of the oil-burner, processor/re-refinery or disposal Facility receiving the shipment;
    - 3. The quantities of used oil shipped and date of shipment.
    - 4. The laboratory analytical number.
  - (c) REJECTED SHIPMENTS: The Permittee shall maintain documentation of any shipment of used oil that is refused due to failure to meet pre-screening requirements set forth in Attachment C of the permit application dated May 2, 2003 and as revised in subsequent information received on July 21, 2003.
  - (d) RECORD RETENTION: The records described in paragraph (a), (b) and (c) of this section must be maintained for at least three years. The records shall be kept at the

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permitted Facility and shall be available for inspection by the Department during normal business hours.

- 3. The Permittee, pursuant to 40 CFR 279.57, must keep a written operating record at the Facility and maintained until closure of the Facility, which includes the following information:
  - (a) Records and results of used oil analyses performed as described in the analysis plan in Attachment C of the permit application and as required under 40 CFR 279.55.
  - (b) Summary reports and details of all incidents that require implementation of the contingency plan as specified in 40 CFR 279.52(b).
- 4. The Permittee shall maintain as part of the operating record of the Facility the inspection records and release detection monitoring records required in Rule 62-761.710, F.A.C., for aboveground storage tanks, integral piping, and process tanks. Reports of releases greater than one (1) gallon shall include the amount, time of the release, time of the response and a description of the response. Reports of releases greater than fifty (50) gallons shall be submitted to the Department within fourteen (14) days. The Permittee shall inform the Department immediately if a release requires one or more tanks to be taken out of service.
- 5. Pursuant to Rule 62-710.800(3), F.A.C., aboveground storage and process tanks having a capacity greater than 550 gallons, and all integral piping shall comply with the performance standards for new tanks of Rule 62-761.500, F.A.C., for existing shop fabricated/field erected tanks of Rule 62-761.510, F.A.C. Repairs to aboveground storage and process tanks shall meet the criteria of Rule 62-761.700, F.A.C.
- 6. The Permittee shall manage residues generated from the storage and processing of used oil in accordance with Attachment D of the application and 40 CFR 279.10 (e).

### PART III - Non-Hazardous, Non-Used Oil Waste

- The facility may accept non-hazardous solid wastes generated from CERCLA sites that
  do not qualify as used oil, such as petroleum contaminated debris and soil. The waste
  will be bulked and/or processed for acceptance at permitted solid waste disposal or
  processing facilities.
  - (a) All wastes received at the site for solidification will be received directly into sealed roll-off containers located in an area that has secondary containment. There shall be no intermediate storage of treated or untreated waste outside the roll-offs.
  - (b) All waste shall be analyzed in accordance with the Analysis Plan in Attachment C of the Permit Application dated May 2, 2003, and subsequent information received on July 21, 2003. Only non-hazardous waste may be processed. Waste that is

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characterized as being hazardous shall be properly transported to a facility permitted to accept hazardous waste.

- (c) Blending shall take place in the sealed roll-off containers. These same roll-offs will be used to transport the processed waste to a permitted solid waste facility. The amount of waste on the site shall not exceed 260 tons of solids in drums and roll off containers plus 5500 gallons of liquids in drums.
- 2. The permittee shall maintain compliance with the financial assurance requirements of Rule 62-701.700, F.A.C., by submitting all required updated supporting documentation in accordance with Rule 62-701.630, F.A.C., and 40 CFR Part 264 Subpart H as adopted by reference in 62-701.630, F.A.C. All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection Financial Coordinator – Solid Waste Section 2600 Blair Stone Road MS 4565 Tallahassee, Florida 32399-2400

- 3. The Permittee shall establish financial assurance within 60 days of the issue date of this permit. Otherwise, all Part III Item 1 conditions are null and void and the facility will be notified for appropriate action.
- 4. The permittee shall, in addition to annually adjusting the closure and long-term care estimates, adjust the financial assurance mechanism to reflect an increase in cost estimates. Cost estimate adjustments shall be in accordance with Rule 62-701.630(4), F.A.C. Instrument adjustments shall be in accordance with Rule 62-701.630, F.A.C., and 40 CFR Part 264, Subpart H as adopted by reference in Rule 62-701.630, F.A.C. Documentation of financial mechanism increases shall be submitted to the Financial Coordinator. All estimate update submittals shall be sent to:

Department of Environmental Protection Bureau of Solid and Hazardous Waste Hazardous Waste Regulation Section Attn: Environmental Administrator – MS 4560 2600 Blair Stone Road Tallahassee, Florida 32399 - 2400

#### **PART IV – TANKS AND CONTAINERS:**

"Tank system", for the purpose of Part III of this permit, is defined as the storage tank(s), appurtenant equipment and secondary containment structures comprising the Permittee's used oil processing Facility.

1. The Permittee shall prevent the release of, used oil, oily waste or oily wastewater to the environment. The secondary containment system shall be maintained in accordance with

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the permit application and shall comply with the requirements of 40 CFR 279.54, including the requirements set forth below:

- (a) All new components shall have secondary containment as required by parts (b) and (c) of this condition prior to being put into service.
- (b) The secondary containment system shall meet the requirements of 40 CFR 279.54 and shall be:
  - 1. Designed, installed and operated to prevent any migration of wastes or accumulated liquid to the soil, groundwater or surface waters.
  - 2. Capable of detecting and collecting releases and run-on until the collected material is removed.
  - Constructed of or lined with materials compatible with the waste to be stored and
    have sufficient strength to sustain the stresses induced by a failure of the primary
    containment system as well as other stresses that may be induced by the
    environment.
  - 4. Placed on a foundation or base capable of providing support to the secondary containment system.
  - 5. Provided with leak detection system designed and operated to detect failure of either the primary or secondary containment structures or the presence of any release within 24 hours.
  - 6. Sloped or otherwise designed and operated to drain or remove liquids resulting from leaks, spills, or precipitation.
  - 7. Designed and operated, to contain 110% of the capacity of the largest tank within its boundary.
- (c) Ancillary equipment shall be provided with secondary containment.
- 2. The Permittee shall, in the event of a release:
  - (a) Stop the release;
  - (b) Contain the release;
  - (c) Clean up and manage properly the released waste and other materials; and
  - (d) If necessary, repair or replace any leaking storage containers or tanks prior to returning them to service.
- 3. The permittee shall, as part of the general operating requirements:

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- Not place used oil, other wastes or treatment reagents in a tank system if the
  possibility exists that this may cause the tank system to fail;
- b. Use appropriate controls and practices to prevent spills and overflows;
- c. Follow the Operating Procedures described in Attachment B of the permit application; and
- d. Comply with the requirements of 40 CFR 279.54(g) if a leak or spill occurs.
- 4. The Permittee shall label or mark all above ground tanks and containers used to store or process used oil, with the words "Used Oil". [40 CFR 279.54(f)]
- 5. The permittee shall store oil only in those containers or tanks which are made of or lined with materials which will not react with and are otherwise compatible with the waste to be stored.
- 6. If a container holding oil is not in good condition (e.g. rusting, bulging) or begins to leak, the permittee shall either over pack the container or transfer the waste to another container or tank which is in good condition. [40 CFR 279.22]
- 7. The Permittee shall inspect all regulated tank systems in accordance with procedures presented in Attachment F of the permit application.
- 8. Spilled or leaked waste must be removed from the secondary containment areas within twenty-four hours of the incident [Rule 62-761.820(1)(d), F.A.C.]. Accumulated precipitation must be removed from the secondary containment areas within twenty-four hours after a rainfall event [Rule 62-761.700(3)(a), F.A.C.]. The above materials shall be managed in accordance with Attachment G of the permit application.
- The Permittee shall keep containers closed except when adding or removing waste.
- 10. To prevent overflow, the Permittee shall notify the Department when the volume of used oil, oily wastewater, or PCW stored in any of the permitted tanks exceeds 95% of the maximum storage capacity of the tank.
- 11. The Permittee shall submit as built drawings for the proposed or constructed new tanks within 30 days of completion of construction. Each drawing shall be certified and dated by a Professional Engineer registered in Florida.

## PART V - TRAINING

1. Facility personnel must successfully complete the approved training program identified in the Training Plan (Attachment J) of the permit application dated May 2, 2003. Personnel shall not work unsupervised until training has been completed.

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2. The training plan must be reviewed by facility personnel at least annually. Verification of this training must be kept with the personnel training records and maintained on-site.

3. The Permittee shall maintain an updated list of personnel handling used oil and their respective job titles at the site.

# PART VI - PREPAREDNESS & PREVENTION / CONTINGENCY PLAN REQUIREMENTS:

- 1. The Permittee must comply with General Facility Standards pursuant to 40 CFR 279.52 and Rule 62-710.800(1), F.A.C., as follows:
  - (a) MAINTENANCE AND OPERATION OF THE FACILITY: The Facility must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of used oil to air, soil, or surface water which could threaten human health or the environment. [40 CFR 279.52(a)(1)]
  - (b) REQUIRED EQUIPMENT [40 CFR 279.52(a)(2)]: The Permittee shall equip and maintain the Facility with the following:
    - 1. An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to Facility personnel as described in Attachment H (Table 1) of the application;
    - 2. A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams as described in Attachment H (Table 1) of the application;
    - 3. Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment and decontamination equipment, as depicted in Attachment H (Table 1), and;
    - 4. Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
  - (c) TESTING AND MAINTENANCE OF EQUIPMENT: All Facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment must be tested and maintained as necessary to assure its proper operation in time of emergency. [40 CFR 279.52(a)(3)]
  - (d) ACCESS TO COMMUNICATIONS OR ALARM SYSTEMS: Whenever used oil is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee. If there is ever just one employee on the premises while the Facility is

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operating, the employee must have immediate access to a device capable of summoning external emergency assistance. [40 CFR 279.52(a)(4)]

- (e) REQUIRED AISLE SPACE: The Permittee must maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any operational area of the Facility in an emergency. [40 CFR 279.52(a)(5)]
- (f) ARRANGEMENTS WITH LOCAL AUTHORITIES: The Permittee shall maintain arrangements with local authorities, listed in Attachment G of the permit application to familiarize police, fire departments, local hospitals, and emergency response teams with the layout of the Facility, properties of used oil handled at the Facility and associated hazards, places where Facility personnel would normally be working, entrances to roads inside the Facility and possible evacuation routes. [40 CFR 279.52(a)(6)]
- 2. The Permittee shall comply with the "Spill Prevention Control and Countermeasure Plan", Attachment G of the permit application. In the event of a spill or other emergency:
  - (a) The Permittee shall immediately carry out the provisions of the "Contingency Plan", Attachment G, of the permit application, and follow the emergency procedures described by 40 CFR 279.52 (b) (6), whenever there is a fire, explosion, or release of used oil, oily waste or oily wastewater which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises, and within 15 days must submit to the Department a written report which includes all the information required in 40 CFR 279.52 (b) (6).
  - (b) Within seven days of meeting any criteria listed in 40 CFR 279.52 (b) (4), the Permittee shall amend the plan and submit the amended plan for Department approval. Any other changes to the plan must be submitted to the Department within seven days of the change in the plan. All amended plans must be distributed to the appropriate agencies.
  - (c) When the contingency plan is implemented, the Permittee shall call the Department of Environmental Protection's 24-hour emergency telephone number which is (850) 413-9911 or (800) 320-0519 or, during normal business hours, the DEP Southeast District Office may be contacted at (561) 681-6600.
  - (d) A copy of the contingency plan and all revisions to the plan must be maintained at the Facility. [40 CFR 279.52(b)(3)]

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# **PART VII -- CLOSURE REQUIREMENTS:**

#### TANKS:

- (a) The Permittee shall maintain an approved written closure plan and it must demonstrate how the Facility will be closed in accordance with the Attachment I of the application dated May 2, 2003 and as revised in subsequent information received on July 21, 2003 in order to meet the following requirements that:
  - 1. There will be no need for further facility maintenance;
  - 2. Used oil will not contaminate soil, surface water or groundwater;
  - 3. All tanks, piping, secondary containment & ancillary equipment will be emptied, cleaned and decontaminated, and all materials removed and managed; and
  - 4. Aboveground storage tanks and process tanks and all integral piping will be closed pursuant to Rule 62-761.800, F.A.C.
  - 5. In addition, pursuant to closure requirements of 40 CFR 279.54(h), Permittees who store or process used oil in above ground tanks must comply with the following requirements:
    - i. At closure of a tank system, the Permittee must remove or decontaminate used oil residues in tanks, contaminated containment system components, contaminated soils, and structures and equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
    - ii. If the Permittee demonstrates that not all contaminated soils can be practicably removed or decontaminated as required in 40 CFR 279.54(h), then the Permittee must close the tank system and perform post-closure care in accordance with the closure and post-closure care requirements that apply to hazardous waste landfills as defined in 40 CFR 265.310.
- (b) The closure plan, as described in Attachment I, "Closure Plan" of the application dated May 2, 2003 and as revised in subsequent information received on July 21, 2003, shall be updated whenever significant operational changes occur or design changes are made.
- (c) The closure plan shall be maintained with records required under Rule 62-710.510, F.A.C.
- (d) The Permittee shall submit an updated and detailed closure plan to the Department at least 60 days prior to the scheduled date of closing the facility.

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(e) Within 30 days after closing the facility, the Permittee shall submit a certification of closure completion to the Department that demonstrates that the facility was closed in substantial compliance with the detailed closure plan.

### 2. CONTAINERS:

Pursuant to closure requirements of 40 CFR 279.54(h), Permittees who store used oil in containers must comply with the following requirements:

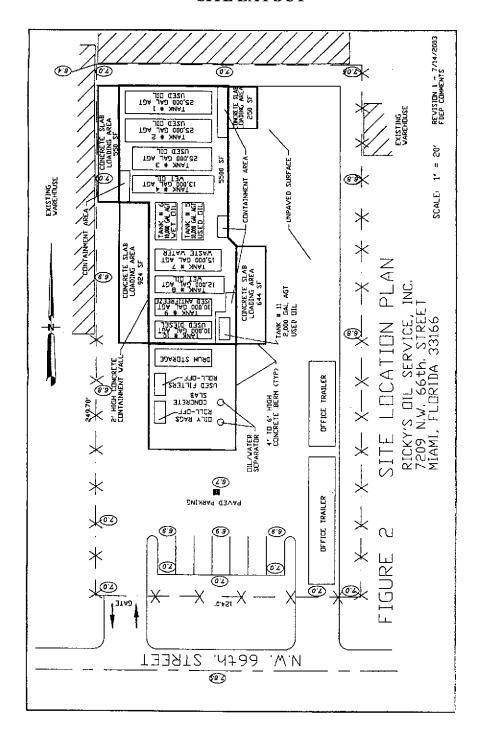
- (a) At closure, containers holding used oils or residues of used oil must be removed from the site;
- (b) The Permittee must remove or decontaminate used oil residues, contaminated containment system components, contaminated soils, and structures or equipment contaminated with used oil, and manage them as hazardous waste unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 261.11.

10 40 CIR 201.11.		
	Issued	
	STATE OF FLORIDA DE OF ENVIRONMENTAL	
	MICHAEL W. SOLE, DIRECT DIVISION OF WASTE MAN	
Filing and Acknowledgment Filed on this date, pursuant to Section 120.52, Florida Statutes, with the designated Clerk, receipt of which is acknowledged.		
CLERK		DATE
This is to certify that this Notice of Permi close of business on		·

I.D. Number: FLD 981 019 755 Permit Number: 61835-HO-001

Date of Expiration: November 25, 2007

# ATTACHMENT - A SITE LAYOUT



I.D. Number: FLD 981 019 755 Permit Number: 61835-HO-001

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# ATTACHMENT - B ABOVEGROUND STORAGE TANKS AND FLEET INFORMATION

TABLE I
RICKY'S OIL SERVICE, INC.
FLEET INFORMATION

	LUDEL BULORGERICA	
Type	Capacity (Gallons)	Number of Vehicles
Tank Truck	2,500	7
Flat Bed Truck	N/A	1
Vack Truck	3,000	1
Roll-off Box Truck	N/A	1
Tractor Trailers	7,000	2

TABLE II RICKY'S OIL SERVICE, INC. ABOVEGROUND TANK DETAILS

Tank Designation No.	Capacity (Gallons)	Material of Construction	Age (Years)	Contents
1	25,000	Steel	22	Used Oil
2	25,000	Steel	22	Used Oil
3	25,000	Steel	20	Used Oil
4	13,000	Steel	20	Wet Oil
5	10,000	Steel	18	Used Oil
6	10,000	Steel	. 18	Wet Oil
7 +	18,000	Steel	20	Waste Water
8	12,000	Steel	18	Wet Oil
9	10,000	Steel	18	Used Antifreeze
10	10,000	Steel	18	Used Diesel
11	2,000	Steel	7	Used Oil

# APPLICATION FORM FOR A USED OIL PROCESSING FACILITY PERMIT

# Part I TO BE COMPLETED BY ALL APPLICANTS (Please type or print)

A. General Information	
1. New Renewal Modification E	Date old permit expires
2. Revision number	
3. NOTE: Processors must also meet all applicable subparts, description for applicable standards) if they are:  generators (Subpart C)  transporters (Subpart E)  burners of off-spec used oil (Subpart G)  marketers (Subpart H)  or  are disposing of used oil (Subpart I)	(describe compliance in process
4. Date current operation began:	
6. EPA identification number: _ + LD - 981	-019-755
7. Facility location or street address: 7209 NW (	66th Street, Miani, FL 3316
8. Facility mailing address:  7.0. Box (elg9295, Mi auri, to Street or P.O. Box	FC 33164.9430
_	
9. Contact person: Chris Ricci Title: President  Mailing Address: 2017 NW 182 <sup>rd</sup> Avenue, Pembro Street or P.O. Box	Telephone: (154) 431-9270  over Pines, FL 33029
Street or P.O. Box	City State Zip Code
10. Operator's name: SAME AS No. 9 Mailing Address:	Telephone: ()
Street or P.O. Box	City State Zip Code
11 Facility owner's name: SAME AS No. 9  Mailing Address:	Telephone: ()
Street or P.O. Box	City State Zip Code
Legal structure: corporation (indicate state of incorporation)individual (list name and address of each owner in partnership (list name and address of each owner in other, e.g., government (please specify)	

state where the name is registered: County		State _	
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	C. OPERATING INFORMATION
1	. Hazardous waste generator status (SQG, LQG) $\mathcal{H}/\mathcal{A}$
2	. Hazardous waste generator status (SQG, LQG) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
3.	Attach a brief description of the facility operation, nature of the business, and activities that it intends to conduct, and the anticipated number of employees. No proprietary information need be included in this narrative.
	A brief description of the facility operation is labeled as Attachment
1.	Attach a detailed description of the process flow should be included. This description should discuss the overall scope of the operation including analysis, treatment, storage and other processing, beginning with the arrival of an incoming shipment to the departure of an outgoing shipment. Include items such as size and location of tanks, containers, etc. A detailed site map, drawn to scale, should be attached to this description. (See item 4, page 4).
	The facility's detailed process description is labeled as Attachment
5.	The following parts of the facility's operating plan should be included as attachments to the permit application. (See item 5 on pages 4 and 5):  a. An analysis plan which must include:  (i) a sampling plan, including methods and frequency of sampling and analyses;  (ii) a description of the fingerprint analysis on incoming shipments, as appropriate; and (iii) an analysis plan for each outgoing shipment (one batch/lot can equal a shipment, provided the lots are discreet units) to include: metals and halogen content.
	The analysis plan is labeled as Attachment
	<b>b.</b> A description of the management of sludges, residues and byproducts. This must include the characterization analysis as well as the frequency of sludge removal.
	Sludge, residue and byproduct management description is labeled as Attachment
	c. A tracking plan which must include the name, address and EPA identification number of the transporter, origin, destination, quantities and dates of all incoming and outgoing shipments of used oil.
	The tracking plan is included as Attachment
	Attach a copy of the facility's preparedness and prevention plan. This requirement may be satisfied by modifying or expounding upon an existing SPCC plan. Describe how the facility is maintained and operated to minimize the possibility of a fire, explosion or any unplanned releases of used oil to air, soil, surface water or groundwater which could threaten human health or the environment. (See item 6, page 5).
	The preparedness and prevention plan is labeled as Attachment
	The prepareduces and prevention plan is labeled as Attachment

7.	Attach a copy of the facility's Contingency Plan. This requirement should describe emergency management personnel and procedures and may be met using a modifiying or expounding on an existing SPCC plan or should contain the items listed in the Specific Instructions. (see item 7 on pages 5 and 6).
	The contingency plan is labeled as Attachment
8.	Attach a description of the facility's unit management for tanks and containers holding used oil. This attachment must describe secondary containment specifications, inspection and monitoring schedules and corrective actions. This attachment must also provide evidence that all used oil process and storage tanks meet the requirements described in item 8b on page 6 of the specific instructions, and should be certified by a professional engineer, as applicable.
	The unit management description is labeled as Attachment
9.	Attach a copy of the facility's Closure plan and schedule. This plan may be generic in nature and will be modified to address site specific closure standards at the time of closure. (See item 9, pages 6 and 7).
	The closure plan is labeled as Attachment
	Attach a copy of facility's employee training for used oil management. This attachment should describe the methods or materials, frequency, and documentation of the training of employees in familiarity with state and federal rules and regulations as well as personal safety and emergency response equipment and procedures. (See item 10, page 7).
	A description of employee training is labeled as Attachment

62-710.901(a)

Form Title

<u>Used Oil Processing Facility</u>

Permit Application

Effective Date

December 23, 1996

# APPLICATION FORM FOR A USED OIL PROCESSING PERMIT

## **PART II - CERTIFICATION**

TO BE COMPLETED BY ALL APPLICANTS

Form 62-710.901(a). Operator Certification

Facility Name: Ricxy's Oil Service Inc EPAID# FLD-981-019-755

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or knowing violations. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, Chapters 62-701 and 62-710, F.A.C., and all rules and regulations of the Department of Environmental Protection

Signature of the Operator or Authorized Representative\*

Name and Title (Please type or print)

Date: 4/30/07 Telephone: (307) 8 22-2253

\* If authorized representative, attach letter of authorization.

Form Title

62-710.901(b)

<u>Used Oil Processing Facility</u> <u>Permit Application</u>

Effective Date

December 23, 1996

# APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

## **PART II - CERTIFICATION**

Form 62-710.901(b). Facility Owner Certification

Facility Name: Ricky's Oil Service, Inc	EPA ID# FLD - 981.019-755
---	---------------------------

This is to certify that I understand this application is submitted for the purpose of obtaining a permit to construct, or operate a used oil processing facility. As the facility owner, I understand fully that the facility operator and I are jointly responsible for compliance with the provisions of Chapter 403, Florida Statutes, Chapters 62-701 and 62-710, F.A.C. and all rules and regulations of the Department of Environmental Protection.

Signature of the Facility Owner or Authorized Representative\*

Name and Title (Please type or print)

Date: 4/30/03 Telephone: (305)822-2253

<sup>\*</sup> If authorized representative, attach letter of authorization.

62-710.901(c)

Form Title

Used Oil Processing Facility

Permit Application

Effective Date

December 23, 1996

# APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

### **PART II - CERTIFICATION**

Form 62-710.901(c) Land Owner Certification

Facility 1	Name:	Picky's Oil	Service, Inc.	EPA ID#	FUD-	981.	.019	-75	5

This is to certify that I, as land owner, understand that this application is submitted for the purpose of obtaining a permit to construct, or operate a used oil processing facility on the property as described.

Signature of the Land Owner or Authorized Representative\*

<sup>\*</sup> If authorized representative, attach letter of authorization.

62-710.901(d)

Form Title

Used Oil Processing Facility

Permit Application

Effective Date

December 23, 1996

# APPLICATION FROM FOR A USED OIL PROCESSING PERMIT

### PART II - CERTIFICATION

Form 62-710.901(d) P. E. Certification [Complete when required by Chapter 471, F.S. and Rules 62-4.050, 62-761, 62-762, 62-701 and 62-710, F.A.C.]

Use this form to certify to the Department of Environmental Protection for:

- 1. Certification of secondary containment adequacy (capacity), structural integrity (structural strength), and underground process piping for storage tanks, process tanks, and container storage.
- 2. Certification of leak detection.
- 3. Substantial construction modifications.
- 4. Those elements of a closure plan requiring the expertise of an engineer.
- 5. Tank design for new or additional tanks.
- 6. Recertification of above items.

Please Print or Type	
Initial Certification	_Recertification
1. DEP Facility ID Number: 5013 PO 27 (6 2. Tank Numbers: 1)	
3. Facility Name: Ricke's Oil Service, Inc	
4. Facility Address: 7209 NW Coloth Street, Miani, FC ?	33166
This is to certify that the engineering features of this used oil processing facility have been of me and found to conform to engineering principles applicable to such facilities. In my profe facility, when properly constructed, maintained and operated, or closed, will comply with all the State of Florida and rules of the Department of Environmental Protection.	essional judgment, this
Signature Octobra To Coolida	
Signature Octavio B. Castillo	
Name (please type)	
Florida Registration Number: 51327	
Mailing Address: 15184 SW 111th Street  Street or P.O. Box 33196  City State Zip  Date: 5/1/03 Telephone ( ) 786. 255.2527	
Date: 51103 Telephone ( ) 786 · 255 · 2527	
IDI DACE ABELY CEALL	

# ATTACHMENT A

# Description of the Facility Operation

Ricky's Oil Service operates a waste oil collection, transportation, processing and recycling business which serves a variety of automotive, commercial, and industrial businesses throughout Miami-Dade. Broward, and Palm Beach counties. In addition to automotive and industrial waste oil, other types of products are also colleted, including: oily wastewaters, off-specification diesel fuel, and used antifreeze, oil filters, used absorbents and non-hazardous sludge. This facility does not collect "hazardous" products (as defined by 40 CFR 261).

Ricky's Oil Service employs 10 employees on a full time basis.

#### ATTACHEMENT B

# **Process Flow Description**

Ricky's Oil Service currently maintains a fleet of seven (7) pump trucks which have a product carrying capacity of two thousand five hundred (2,500) gallons each, one (1) flat bed truck with lift gate for collecting used oil filters, one (1) three thousand (3,000) vack truck, one (1) roll-off box truck for transporting 20 yard containers, and two (2) trailer rigs which have a product carrying capacity of seven thousand (7,000) gallons each.

The routes for each pump truck and the specific product to be collected by that pump truck is determined by Ricky's Oil management staff at beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators. Accordingly, each pump truck shall be equipped with a "Dexsil" halogen solvent test kit, and each fleet vehicle operator will be trained on the use of this device. The product from each client shall be tested with the "Dexsil" prior to initiating product transfer; no product will be collected which tests positive for halogenated solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

The product collected by the fleet vehicles is transferred into a designated "product-specific" above ground storage tank at the Ricky's Oil Service facility for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs within the 35-day allowable storage period. Dependent upon the pre-determined arrangements, the product may be marketed as industrial fuel, destined for recycling, reprocessing, used as fuel in a licensed "energy recovery" industrial furnace, or disposed of properly at an appropriate facility.

Each type of product will be stored separately in a designated "product-specific" AGT (See Figure 2 – Site Plan). Under no circumstances will incompatible liquids be mixed

(e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AGT will have a product designation label with the tank capacity indicated. See Table I for AGT details.

To prevent AGT "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AGT; the remaining capacity of the AGT must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AGT has occurred. Also, the inventory process will be used to confirm that product is not stored on-site longer than 35 days.

### ATTACHMENT C

### **Analysis Plan**

Each pump truck shall be equipped with a "Dexsil" halogen solvent test kit, and each fleet vehicle operator will be trained on the use of this device. The product from each client shall be tested with the "Dexsil" prior to initiating product transfer; no product will be collected which tests positive for halogen solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

Upon arriving at the facility, each shipment of oil is checked before off-loading for water content percentage, halogen content and gallons quantity verification. Trucks are measured with a truck specific calibration stick for gallons amount. A sample is collected and checked at the facility for water percentage and halogen content.

For outgoing shipment, batch samples are collected and sent to Severn Trent Laboratory (STL) and analyze for arsenic, cadmium, chromium, lead and PCB. Samples are tested at the facility for Flash-point using ASDM Method D-93. Upon receiving the analytical results that indicates that the product is non-hazardous per 40 CFR 261, the product is sold as industrial fuel.

### ATTACHMENT D

### Sludge, Residue and Byproduct Management Description

Ricky's Oil Service does not remove any sludge, residue and byproducts as defined in 40 CFR Parts279.10(e) and 279.59. In the event that Ricky's Oil Service facility is closed, the sludge, residues and byproducts will be removed as required by Rule 62-710.800(9)(a) FAC and 62-761.800(5) FAC.

### ATTACHMENT E

## Tracking Plan

Ricky's Oil Service forms for the purposes of tracking and recording shipments of used oil into and out of the facility are attached on this section. The forms comply with 40 CFR, Part 279.56.

# Richy's Oil Service, Inc.

INVOICE MANIFEST DOCUMENT

No. 51608

E-mail: rickyoil@bellsouth.net

P.O. Box 669295 • Miami, Florida 33166-9430 Tel: (305) 822-2253 • Fax: (305) 822-8004 • 800-883-2253

# 24 Hrs. Emergency 305-750-2939 TRANSPORTATION AND RECEIVING MANIFEST

LICENSED & INSURED, RECYCLER, TRANSPORTER, AND COLLECTION FACILITY

	Federal, EPA	FACILITY PERMIT		E DERM	2011011		VARD DPEP
	FLD #981-019-755	IW-009071		000012		· HTIV	l-01-10385
		IDE	NTIFICATION				
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ADDI	RESS				Time Arrive: _	Tir De	ne part:
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	DESCR	PTION AND CLASSIFICATI		CON	TAINER		
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	COMBUSTIBLE LIQUID	N.O.S., NA 1993 PGIII (l	Used oil)			,	
	WET PETROLEUM DES	TINED FOR RECYCLING					
	USED ANTI-FREEZE DE	STINED FOR RECYCLIN	IG				
	USED OIL FILTERS	☐ METAL *See info at	bottom	Drum	n(s)		<del> </del>
	USED ABSORBENT PAI	OS / OILY RAGS *See	info at bottom				
	OILY CONTAMINATED	MATERIAL   SLUDGI	E 🔲 OIL DRI	Drum	ı(s)		
	ANALYTICAL TESTING						
a	SERVICE CHARGE						
	TOTAL HOURS			Hrs			
	OTHER						
SPEC	HANDLING INSTRUCTION	DNS		PLEAS	E PAY ON	THIS INVOICE W	ITHIN 30 DAYS.
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Further regulati	to certify that effort has been made to col more, these products/materials do not c ions as non-hazardous wastes. In the e tions, including any contamination cause	ect the above named products/ materia ontain and have never been mixed with vent that these products/materials are	h any hazardous wastes and are	r to maintain the in proper cond	ition for trans	portation according	to D.O.T. and E.P.A.
	ERATOR'S SIGNATURE	PRINT	NAME			DATE	· · · · · · · · · · · · · · · · · · ·
Trans	porter Signature			n	ATE		
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All Used Dil Filter and Used Absorbents Drums are Property of Ricky's Dil Service, Inc. If drums are lost, stolen or damaged, the above named company is responsible for all costs involved in replacing the drums or parts of them. Late charge computed at the rate of 1 1/2% per month after 30 days. In the event an attorney is retained to collect or bring legal action on this invoice the above signed parties generator agrees to pay a reasonable attorney's fee and all costs of collection. \$30.00 CHARGE ON RETURNED CHECKS

BROWARD DPEP

Delivery Ticket

| Invoice | No. 3150 |
| Ricky's Oil Service, Inc. |
| P.O. Box 669295 • Miami, Florida 33166-9430 • Tei: (305) 822-2253

DADE DERM

**FACILITY PERMIT** 

Federal, EPA

FLD #981-019-7	/55 IVV-UUUU/1-U3	LVV000UT2-03	HMT-03-10385
EPA I.D. #		Date	
Customer:			
Address:			
QTY.	DESCRIPTION	PR	ICE AMOUNT
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PAR	T 266		:
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Cust. Sign.;		Date:	
Transporter Sig:		Date:	

KEEP THIS COPY FOR YOUR ENVIRONMENTAL RECORD

### ATTACHMENT F

### **Preparedness and Prevention Plan**

The AGT's, the floor of the containment system, and all integral piping and valves are inspected daily for evidence of leakage deterioration. Preventative maintenance, repair, or replacement shall be conducted for any equipment, piping, or containment structure which exhibits signs of deterioration.

The following types of inspections and tests are a part of the prevention plan:

- Inspecting accumulated storm water before release from storage containments
- Visually inspecting aboveground tank seams, cleanout openings, and tank foundations
- Testing of level-sensing devices for bulk storage tanks
- Monitoring of effluents from oil-water separation systems
- Inspecting aboveground valves and pipelines for condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking or closing of valves, and deterioration of metal surfaces
- Pressure testing of pipelines that are not located within a containment structure.
- Inspecting interstitial monitoring systems of double shell tanks and pipes.
- Non-destructive wall thickness tests of field erected above ground tanks.
- Visual inspection of drum storage areas
- Visual inspection of oil/water separator

The required tests and inspections are described in the following sections.

### **Inspection of Accumulated Liquids in Containments**

The inspection of accumulated liquids within a containment area is the responsibility of Ricky's Oil management staff. Containments are inspected daily, or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system will be pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil/water separator which will discharge to an on–site stormwater exfiltration trench.

### Visual Inspections of Oil Storage Tanks and Associated Piping

Aboveground oil storage tanks, and associated piping will be visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams: inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments.

For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant. Copies of the inspection logs are kept in Ricky's Oil office for a period of three (3) years.

### Tank Testing

Specific testing and inspection requirements apply to above ground storage tanks to meet FDEP requirements. FDEP requires a monthly visual inspection of tank systems where

Each of these agencies has received a copy of the facility SPCCP in order to provide the agencies with the necessary background information, and proposed emergency response procedures proposed for the facility.

the tank system's capacity exceeds 550 gallons. The monthly inspection requirement extends to all tanks at the facility, to encompass the exterior of each tank, the aboveground integral piping system, the secondary containment, and any other storage system component.

### General Tank Integrity

Field-erected tanks with capacities over 550 gallons will have an inspection and testing frequency established in accordance with API Standard 653 and maintained for the life of the tank. API Standard 653 provides for a rigorous inspection of the tank by a qualified professional. Shop-fabricated tanks must be assessed by the owner based on manufacturer's recommendations or best professional judgment, when a tank requires replacement. Copies of API Standard 653 test results will be retained for the life of the storage tank system.

### Liquid Waste Segregation

Each type of product will be stored separately in a designated "product-specific" AGT. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AGT will have a product designation label with the tank capacity indicated.

### **Liquid Transfer Procedures**

To prevent AGT "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AGT; the remaining capacity of the AGT must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

### **Inventory of Stored Products**

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AGT has occurred. Also, the inventory process will be used to confirm that product is not stored on-site longer than 35 days.

### **Spill Response Procedures**

### **Emergency Equipment**

Ricky's Oil Service maintains certain equipment at the premises to be utilized in the case of an emergency involving a spill, fire or explosion. Table 1 of this document contains a summary of said equipment, including a description, specifications, location at the facility, and the capability of the equipment.

### **Arrangements with Local authorities**

The following agencies have been contacted for the purpose of familiarizing the agencies with the operations, layout, materials used and emergency response procedures in case of a fire, explosion or spill event at the Ricky's Oil facility.

- a. Metro-Dade Police Department
- b. Metro-Dade Fire Prevention
- c. Metro-Dade Office of Emergency Management
- d. Local Emergency Planning Council
- e. Palmetto General Hospital

### ATTACHMENT G

### **Contingency Plans and Emergency Response Procedures**

This section outlines contingency plans and emergency response procedures to be implemented by Ricky's Oil in the event of a fire, explosion or spill event at the facility. This section has been prepared in accordance with the requirements of 40 CFR Part 279.52. Included in this section are a description of emergency equipment at the facility; arrangements with local authorities and emergency agencies in the event of a fire, explosion, or spill event; procedures for responding to emergencies at the facility, as well as record keeping and reporting procedures. This section has been prepared utilizing the "Used Oil Processor Checklist" provided by FDEP. This subsections which follow correspond to each applicable item or group of items on the FDEP checklist.

### Contingency Plan Availability and Distribution

Copies of this Contingency plan are on file at the facility's office trailer located on-site. In addition, copies of plan will be provided to each employee of Ricky's Oil Service to familiarize the employee with emergency response procedures. Copies of the plan will also be distributed to the local police department, fire department, emergency response agencies, and hospitals, simultaneously with submittal of this plan to FDEP.

### **Emergency Response Procedures**

### Arrangements with Local authorities

The following agencies have been contacted for the purpose of familiarizing the agencies with the operations, layout, materials used and emergency response procedures in case of a fire, explosion or spill event at the Ricky's Oil facility.

Metro-Dade Police Department

Metro-Dade Fire Prevention

Metro-Dade Office of Emergency Management

Local Emergency Planning Council

Palmetto General Hospital

Attached are copies of correspondence sent to each of the above agencies. Included in

each transmittal is a copy of the facility SPCCP in order to provide the agencies with the

necessary background information, and proposed emergency response procedures

proposed for the facility.

**Emergency Equipment** 

Ricky's Oil Service maintains certain equipment at the premises to be utilized in the case

of an emergency involving a spill, fire or explosion. Table 1 of this document contains a

summary of said equipment, including a description, specifications, location at the

facility, and the capability of the equipment.

**Emergency Coordinators** 

The following individuals are designated as "emergency coordinators" in the case of a

fire, explosion or spill event at the facility:

Mr. Chris Ricci

Ricky's Oil Service

2017 N.W. 182 Avenue

Pembroke Pines, FL 33029

(305) 822-2253 (Office)

(954) 431-9270 (Home)

(954) 325-5777 (Cell)

Mr. Brian Taylor

11701 S.W. 11th, Place

Davie, FL 33325

(305) 822-2253 (Office)

(954) 236-4520 (Home)

(954) 325-5781 (Cell)

The emergency coordinators listed above are responsible for coordinating all emergency response measures, and thoroughly familiar with all aspects of this plan, all operations and activities at the facility, the location and characteristics of all used oil handled, the location of all records within the facility, and the layout of the facility. In addition, the emergency coordinators are authorized to commit funds and resources as may be necessary for response to emergency incidents at the facility.

### **Evacuation Plan**

As shown on Figure 2, the facility maintains one (1) driveway entrance. It is located on the southwest corner of the facility, and it accesses N.W. 66 Street. In case of an emergency involving a fire, explosion or spill, all facility personnel will be evacuated through the entrance. In the case that an emergency exists which dictates evacuations, the emergency coordinator will signal an evacuation alarm. Details of the alarm system are provided in Table 1.

### Fire and Explosion Response Procedures

In the case of an imminent or actual emergency situation involving a fire or explosion, the emergency coordinator or his designee on-site will activate internal facility alarm signals and communication systems. The emergency coordinator shall assess the safest facility exit and advise employees to proceed to evacuate the premises. The emergency coordinator shall also notify the appropriate local or State agencies. Notification to local or State agencies will include identification of the character, source, amount and extent, if

any, of released materials. Concurrently, the emergency coordinator shall be responsible for assessment of the possible hazard to human health or the environment in the surrounding area that may result from the fire or explosion. If a situation is found to exist which could threaten human health or the environment, the emergency coordinator shall:

- Notify local authorities if evacuation of surrounding areas is advisable.
- Notify the local and/or regional emergency response center, reporting his name and telephone number, name and address of the facility, time and type of incident, name and quantity of materials involved, the extent of injures, and possible hazards to human health and the environment.

The emergency coordinator will take all reasonable measures to insure that additional fires or explosions do not occur.

### Spill Response Procedures/Handling Contaminated Materials

Should a leak, spill, or release of a petroleum product or petroleum wastewater occur, appropriate response actions shall be conducted to minimize the potential threat to human health and the environment. Outlined below is the "Four Step" spill response procedure which shall be a part of the employee-training program, and shall be implemented upon discovery of a spill event.

### Step 1 STOP THE DISCHARGE

All appropriate action should be immediately taken to stop further discharge of pollutants. Such actions may include stopping product transfer, closing supply valves which feed into a leaking AGT, transferring used oil from a leaking AGT into an appropriate holding vessel, etc. Once additional discharge has been stopped, or

if for some reason it is not possible to stop the additional discharge, the employee should begin Step 2.

### Step 2 CONTAIN THE SPILL

The next priority is to prevent the spill from spreading to other areas. This may involve using a "spill-dry" material to absorb liquids, using absorbent "socks" to temporarily contain the spill run-off, setting "sand-bag" berms for longer-term containment or to augment the absorbent "socks", etc.

### Step 3 CLEAN-UP THE AFFECTED AREA

Once the spill is contained or if there is no danger of the spill spreading, immediate spill clean-up actions shall be taken, such as: pumping spilled liquids into an appropriate storage vessel, properly disposing of saturated "spill-dry" material, excavating petroleum contaminated soils, etc. all waste generated during clean-up procedures shall be disposed of properly.

### Step 4 CORRECT THE PROBLEM

Appropriate "after-the-fact" measures should be taken to help ensure that the spill incident is not repeated, including: repairing or replacing faulty equipment, supplemental employee training on the proper use of the machinery, etc.

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, at some point during above described "Four Step" spill response procedure, it will be necessary for that employee to notify management, obtain additional clean-up assistance,

and/or contact the appropriate authorities. This decision will be made by the employee who discovers the spill, and shall be dependent upon the situation-specific circumstances. Therefore, it is essential that the Ricky's Oil management ensure that the employees are properly trained and tested on the spill response procedures, and be capable of exercising "good judgment" during a spill response.

Outlined below are certain phone numbers of agencies which may have to be notified of a spill event, contingent upon the severity of that spill. It should be noted that any spill of a pollutant exceeding twenty-five (25) gallons on a pervious surface shall be reported to DERM and FDEP within one working day, in accordance with Rule 62-761.460(2), FAC. However, in a catastrophic event such as ACT rupture and a containment breech that causes product to be discharged off-site, or a spill which potentially constitutes a fire and/or health hazard, certain agencies should be contacted as soon as possible.

Emergency Response Agency	Phone Number
Local Fire Department, Emergency services	911
DERM's 24-Hour "Hotline"	305-372-6955
State of Florida Emergency Response	1-800-413-9911
EPA region IV Emergency Response	1-404-347-4062
National Response center (NRC)	1-800-424-8802

The above referenced numbers should be posted on, or near, each on-site telephone.

### Reporting/Record Keeping

The owner of the facility shall note in the facility's operating records the time, date and details of the incident requiring implementation of the Contingency Plan. Within fifteen (15) days after the incident, a written report shall be submitted to the regional administrator (FDEP) and DERM which shall include all pertinent details regarding the incident. These details include name and telephone number of the owner/operator;

name and address of the facility; date, time, and type of incident (e.g. fire, explosion, spill, etc.); name and quantity of materials involved; the extent of injuries; an assessment of actual or potential hazards to human health or the environment; and estimated quantity and disposition of recovered material that resulted from the incident.

# Richy's Oil Service, Inc.

April 30, 2003

### Major Samuel Williams

Metro-Dade Police Department Doral District 9101 N.W. 25 Street Miami, Fl 33172

Re:

Ricky's Oil Service; Inc.

7209 N.W. 66 ST Miami, Fl 33166

### Dear Major Williams:

Ricky's Oil Service, Inc., is a used oil storage and handling facility located at the above referenced address. Please be advised that Ricky's Oil Service, Inc. has developed contingency plans and emergency response procedures to be implemented in the event of a fire, explosion or spill at the facility. The plans are required by the Florida Department of Environmental Protection (FDEP) and have been prepared in accordance with 40 CFR Part 279.52. Proposed contingency plans and emergency response procedures for the facility were incorporated into a Spill Prevention. Control and Countermeasures Plan (SPCCP) document revised April 28, 2003. A copy of the SPCCP is attached for your review and records. The SPCCP has also been submitted to FDEP for review, and copies are on-file at the Ricky's Oil Service facility.

In accordance with CFR Part 279.52(a)(6), the facility owner must attempt to make arrangements with local police and fire departments, emergency response agencies and hospitals to familiarize said agencies with the facility, including facility layout, properties of used oil handled and associated hazards, entrance to the facility and evacuation routes. The attached SPCCP contains the relevant background information, site plans, and proposed emergency response procedures for the facility for your review to satisfy the regulatory requirements.

Please review the attached SPCCP and advise this office in writing as to whether the contingency plan and emergency response procedures are acceptable, and whether additional information is required to complete the proposed plans.

Your cooperation in the matter is greatly appreciated.

Very truly yours,

Chris Ricci

President

Attachment: SPCCP

# Richy's Oil Service, Inc.

April 30, 2003

Lt. Glenn Sykes

Hazardous Materials Specialist Metro-Dade Fire Prevention 8175 N.W. 12 Street Suite 301 Miami, Fl 33026

Re:

Ricky's Oil Service, Inc.

7209 N.W. 66 ST Miami, Fl 33166

Dear Lt. Sykes:

Ricky's Oil Service, Inc., is a used oil storage and handling facility located at the above referenced address. Please be advised that Ricky's Oil Service, Inc. has developed contingency plans and emergency response procedures to be implemented in the event of a fire, explosion or spill at the facility. The plans are required by the Florida Department of Environmental Protection (FDEP) and have been prepared in accordance with 40 CFR Part 279.52. Proposed contingency plans and emergency response procedures for the facility were incorporated into a Spill Prevention. Control and Countermeasures Plan (SPCCP) document revised April 28, 2003. A copy of the SPCCP is attached for your review and records. The SPCCP has also been submitted to FDEP for review, and copies are on-file at the Ricky's Oil Service facility.

In accordance with CFR Part 279.52(a)(6), the facility owner must attempt to make arrangements with local police and fire departments, emergency response agencies and hospitals to familiarize said agencies with the facility, including facility layout, properties of used oil handled and associated hazards, entrance to the facility and evacuation routes. The attached SPCCP contains the relevant background information, site plans, and proposed emergency response procedures for the facility for your review to satisfy the regulatory requirements.

Phone: (305) 822-2253

www.enviroyellowpages.com/rickyoil.html

Fax: (305) 822-8004

Please review the attached SPCCP and advise this office in writing as to whether the contingency plan and emergency response procedures are acceptable, and whether additional information is required to complete the proposed plans.

Your cooperation in the matter is greatly appreciated.

Very truly yours,

Chris Ricci

President

Attachment: SPCCP

# Richy's Oil Service, Inc.

April 30, 2003

### Mr. Richard Brown

Chief Operating Officer Palmetto General Hospital 2001 West 68 Street Miami, Fl 33016

Re:

Ricky's Oil Service, Inc.

7209 N.W. 66 ST Miami, Fl 33166

Dear Mr. Brown:

Ricky's Oil Service, Inc., is a used oil storage and handling facility located at the above referenced address. Please be advised that Ricky's Oil Service, Inc. has developed contingency plans and emergency response procedures to be implemented in the event of a fire, explosion or spill at the facility. The plans are required by the Florida Department of Environmental Protection (FDEP) and have been prepared in accordance with 40 CFR Part 279.52. Proposed contingency plans and emergency response procedures for the facility were incorporated into a Spill Prevention, Control and Countermeasures Plan (SPCCP) document revised April 28, 2003. A copy of the SPCCP is attached for your review and records. The SPCCP has also been submitted to FDEP for review, and copies are on-file at the Ricky's Oil Service facility.

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Phone: (305) 822-2253

www.enviroyellowpages.com/rickyoil.html

Fax: (305) 822-8004

Please review the attached SPCCP and advise this office in writing as to whether the contingency plan and emergency response procedures are acceptable, and whether additional information is required to complete the proposed plans.

Your cooperation in the matter is greatly appreciated.

Very truly yours,

Chi Plice

Chris Ricci

President

Attachment: SPCCP

# Richy's Oil Service, Inc.

April 30, 2003

### Ms. Doris Mitchell

Local Emergency Planning Council 3440 Hollywood Blvd. Suite 140 Hollywood, Fl 33021

Re:

Ricky's Oil Service, Inc. 7209 N.W. 66 ST Miami, Fl 33166

Dear Ms. Mitchell:

Ricky's Oil Service, Inc., is a used oil storage and handling facility located at the above referenced address. Please be advised that Ricky's Oil Service, Inc. has developed contingency plans and emergency response procedures to be implemented in the event of a fire, explosion or spill at the facility. The plans are required by the Florida Department of Environmental Protection (FDEP) and have been prepared in accordance with 40 CFR Part 279.52. Proposed contingency plans and emergency response procedures for the facility were incorporated into a Spill Prevention, Control and Countermeasures Plan (SPCCP) document revised April 28, 2003. A copy of the SPCCP is attached for your review and records. The SPCCP has also been submitted to FDEP for review, and copies are on-file at the Ricky's Oil Service facility.

In accordance with CFR Part 279.52(a)(6), the facility owner must attempt to make arrangements with local police and fire departments, emergency response agencies and hospitals to familiarize said agencies with the facility, including facility layout, properties of used oil handled and associated hazards, entrance to the facility and evacuation routes. The attached SPCCP contains the relevant background information, site plans, and proposed emergency response procedures for the facility for your review to satisfy the regulatory requirements.

Please review the attached SPCCP and advise this office in writing as to whether the contingency plan and emergency response procedures are acceptable, and whether additional information is required to complete the proposed plans.

Your cooperation in the matter is greatly appreciated.

Very truly yours,

Chin Buch

Chris Ricci

President

Attachment: SPCCP

# Richy's Oil Service, Inc.

April 30, 2003

### Mr. Robert Marton

Hazardous Materials Coordinator Metro-Dade Office of Emergency Management 5600 S.W. 87 Avenue Miami, Fl 33173

Re: Ricky's Oil Service, Inc.

7209 N.W. 66 ST Miami, FI 33166

Dear Mr. Marton:

Ricky's Oil Service, Inc., is a used oil storage and handling facility located at the above referenced address. Please be advised that Ricky's Oil Service. Inc. has developed contingency plans and emergency response procedures to be implemented in the event of a fire, explosion or spill at the facility. The plans are required by the Florida Department of Environmental Protection (FDEP) and have been prepared in accordance with 40 CFR Part 279.52. Proposed contingency plans and emergency response procedures for the facility were incorporated into a Spill Prevention, Control and Countermeasures Plan (SPCCP) document revised April 28, 2003. A copy of the SPCCP is attached for your review and records. The SPCCP has also been submitted to FDEP for review, and copies are on-file at the Ricky's Oil Service facility.

In accordance with CFR Part 279.52(a)(6), the facility owner must attempt to make arrangements with local police and fire departments, emergency response agencies and hospitals to familiarize said agencies with the facility, including facility layout, properties of used oil handled and associated hazards, entrance to the facility and evacuation routes. The attached SPCCP contains the relevant background information, site plans, and proposed emergency response procedures for the facility for your review to satisfy the regulatory requirements.

Phone: (305) 822-2253

www.enviroyellowpages.com/rickyoil.html

Fax: (305) 822-8004

Please review the attached SPCCP and advise this office in writing as to whether the contingency plan and emergency response procedures are acceptable, and whether additional information is required to complete the proposed plans.

Your cooperation in the matter is greatly appreciated.

Very truly yours,

Chris Ricci

President

Attachment: SPCCP

### ATTACHMENT H

Description of the facility's unit management for tanks and containers holding used oil.

As indicated on the site plan, the floor of the existing above ground storage tank (AGT) secondary containment system consists of reinforced concrete. Accordingly, the AGT secondary containment system has been designed in accordance with current local, State, and Federal used oil management regulations. As indicated in Figure 2, the existing AGT secondary containment system includes a concrete floor and two foot high concrete containment walls. In addition, paved and bermed "loading areas" for the fleet vehicles also exist. The containment capacity of the proposed system provides in excess of 110% of the volume of the largest storage tank. However, the containment system is not roofed. Stormwater that accumulates within the containment system is pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil/water separator which discharges to an on–site stormwater exfiltration trench.

The product collected by the fleet vehicles is transferred into a designated "product-specific" above ground storage tank at the Ricky's Oil Service facility for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs within the 35-day allowable storage period. Dependent upon the pre-determined arrangements, the product may be destined for recycling, reprocessing, use as fuel in a licensed "energy recovery" industrial furnace, or disposed of properly at an appropriate facility.

The AGT's, the floor of the containment system, and all integral piping and valves are inspected daily for evidence of leakage deterioration. Preventative maintenance, repair, or replacement shall be conducted for any equipment, piping, or containment structure

which exhibits signs of deterioration. If product leakage is discovered, the appropriate spill response actions outlined in Attachment G shall be implemented.

The following types of inspections and tests are a part of the facility's unit management:

- Inspecting accumulated storm water before release from storage containments
- Visually inspecting aboveground tank seams, cleanout openings, and tank foundations
- Testing of level-sensing devices for bulk storage tanks
- Monitoring of effluents from oil-water separation systems
- Inspecting aboveground valves and pipelines for condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking or closing of valves, and deterioration of metal surfaces
- Pressure testing of pipelines that are not located within a containment structure.
- Inspecting interstitial monitoring systems of double shell tanks and pipes.
- Non-destructive wall thickness tests of field erected above ground tanks.
- Visual inspection of drum storage areas
- Visual inspection of oil/water separator

The required tests and inspections are described in the following sections.

### Inspection of Accumulated Liquids in Containments

The inspection of accumulated liquids within a containment area is the responsibility of Ricky's Oil management staff. Containments are inspected daily, or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system is pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil/water separator which discharges to an on–site stormwater exfiltration trench.

### Visual Inspections of Oil Storage Tanks and Associated Piping

Aboveground oil storage tanks, and associated piping are visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments.

For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant. Copies of the inspection logs are kept in Ricky's Oil office for a period of three (3) years.

### **Tank Testing**

Specific testing and inspection requirements apply to above ground storage tanks to meet SPCC and FDEP requirements. FDEP requires a monthly visual inspection of tank systems where the tank system's capacity exceeds 550gallons. The monthly inspection requirement extends to all tanks identified in the facility's SPCC plan, to encompass the exterior of each tank, the aboveground integral piping system, the secondary containment, and any other storage system component. Inspections will address the specific requirements of this section and the visual inspection requirements as applicable.

### General Tank Integrity

Field-erected tanks with capacities over 550 gallons will have an inspection and testing frequency established in accordance with API Standard 653 and maintained for the life of the tank. API Standard 653 provides for a rigorous inspection of the tank by a qualified professional. Shop-fabricated tanks must be assessed by the owner based on

manufacturer's recommendations or best professional judgment, when a tank requires replacement. Copies of API Standard 653 test results will be retained for the life of the storage tank system.

### **Liquid Waste Segregation**

Each type of product will be stored separately in a designated "product-specific" AGT. However, used automotive coolant may be mixed with petroleum wastewaters. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AGT will have a product designation label with the tank capacity indicated.

### **Liquid Transfer Procedures**

To prevent AGT "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AGT; the remaining capacity of the AGT must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

### **Inventory of Stored Products**

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AGT has occurred. Also, the inventory process will be used to confirm that product is not stored on-site longer than 35 days.

**FIGURES** 

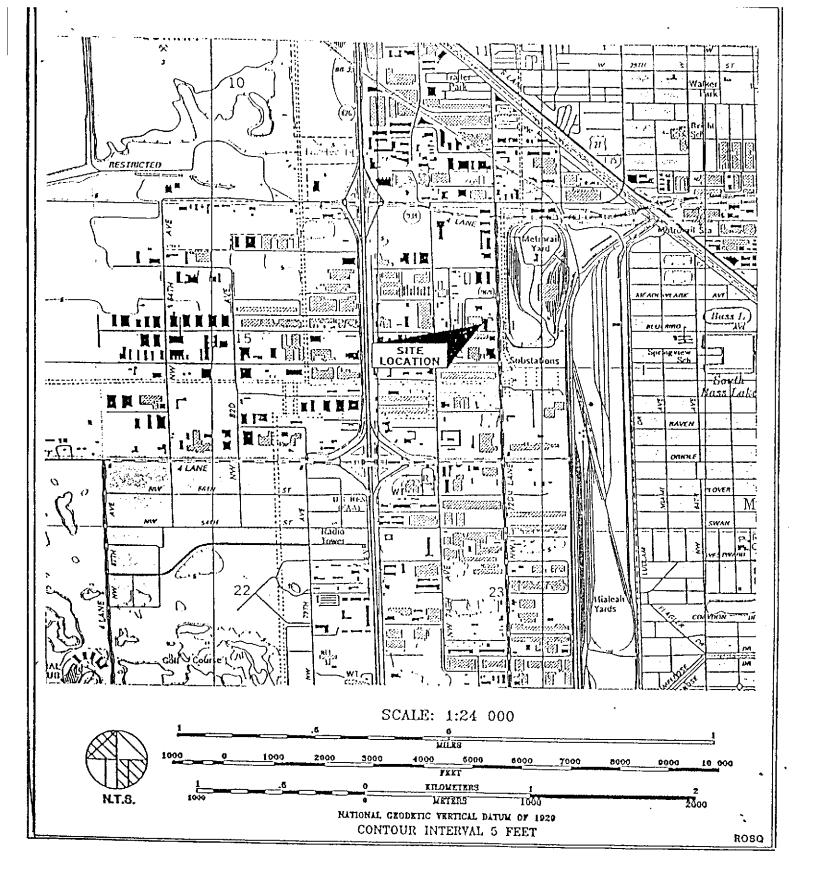
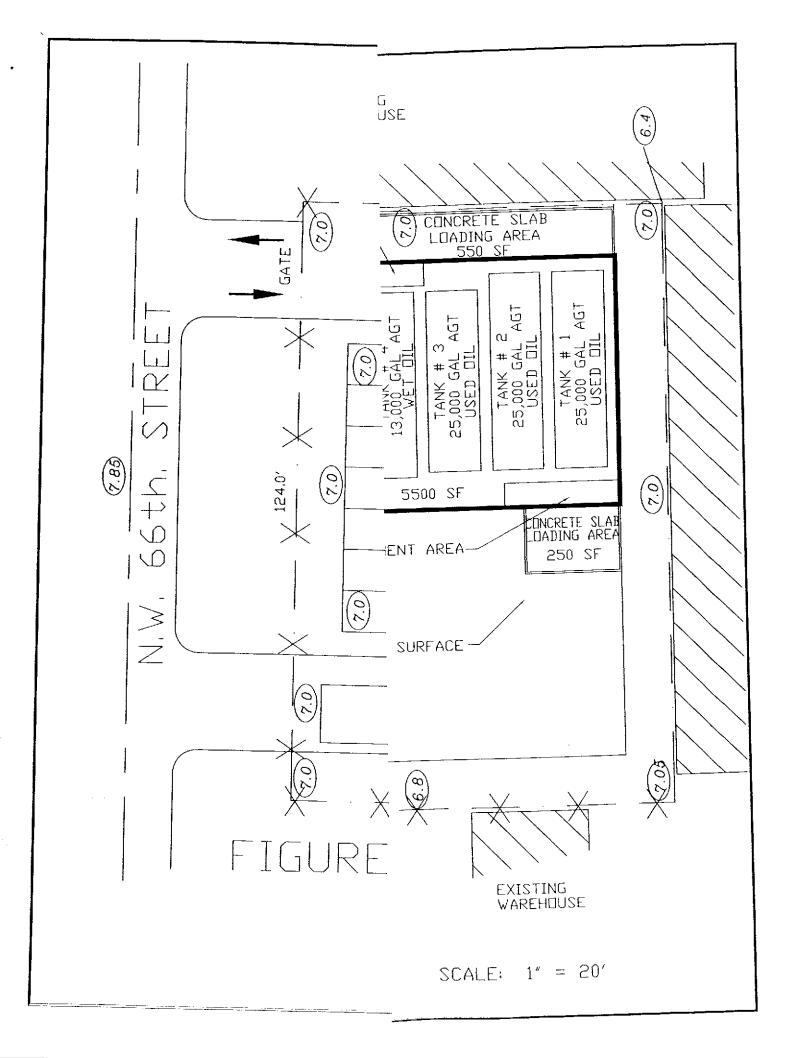


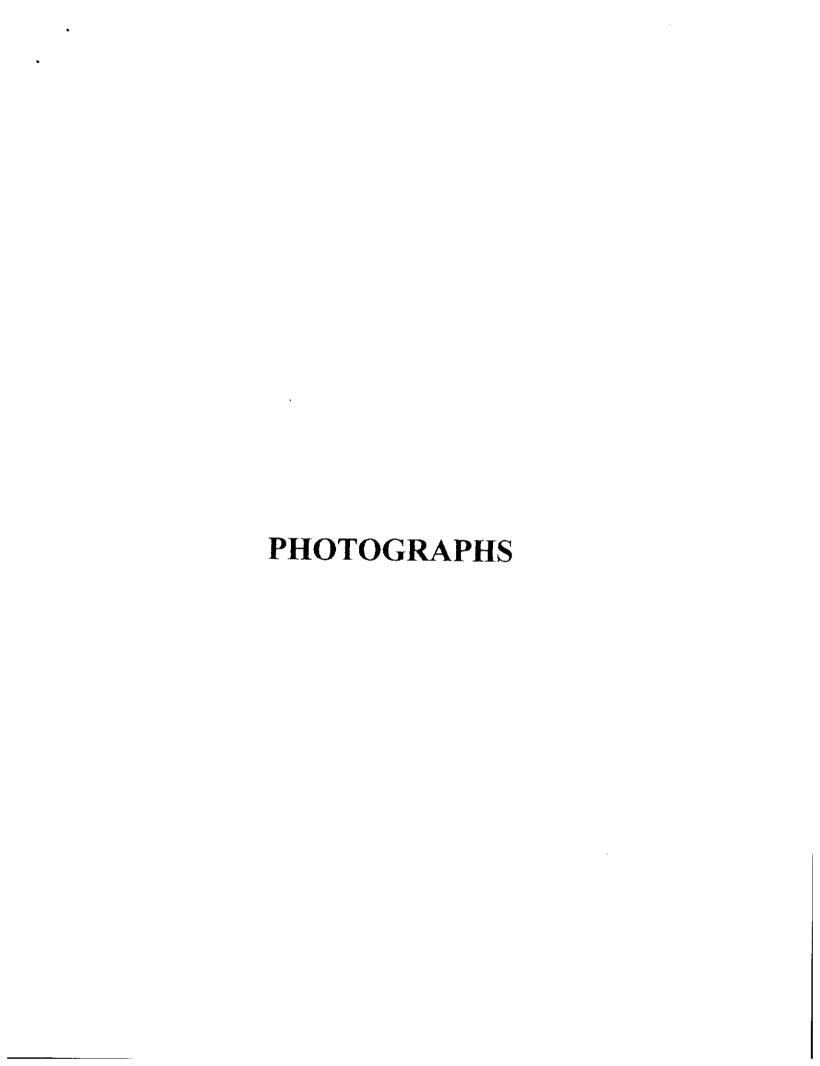
FIGURE I Ricky's Oil Service, Inc 7209 N.W. 66<sup>th</sup>. Street Miami, Florida 33166



# **TABLES**

# TABLE I EMERGENCY EQUIPMENT SUMMARY FOR RICKY'S OIL SERVICE, INC.

2		1		
	Equipment Type	Manufacturer	Location of Facility	Capacity/Descriptive Information
٠-	Fire Extinguisher	AMEREX	Mounted on Pump Trucks	Dry Chemical Type (10 Units)
		· •	At Facility, Adjacent to Pumping	
r	Spill Containment Materials			50 lb. Carbon Dioxide Type (1 Unit)
7	(Sorbent Pads/Booms)	3M	In Equipment Stores Trailer	
,			יי בלמוסור סוסומלת דומוות	For Containment/Cleaning of Oils Spills
ာ	Pump Trucks	Varies	In Facility Parking Area	Taylor Control of the
•				o Huchs (4,000 - 2,600 Gallons Capacity)
<b>†</b>	Trailer Rig Vacuum Trucks	Peterbilt	In Focility Darking Area	: ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
4			With Employees of Facility	LIUCKS (7,000 Gallons Capacity)
n	Communication System	Motorola	Trucks	
(				Wichite Office
٥	Alarm System	AT&T	Throughout Facility	
1			משומבנו מכווול	l eleptione/intercom System
<u>_</u>	Decontamination Equipment	Turbo 21	In Equipment Storage Trailer	Portable Pressure Washer

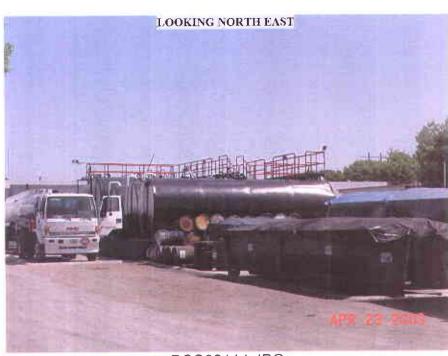




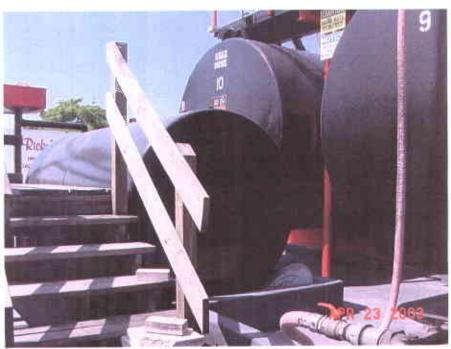
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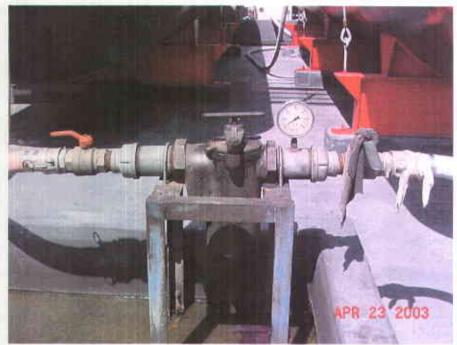
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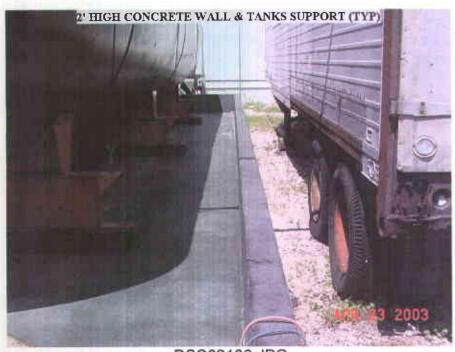
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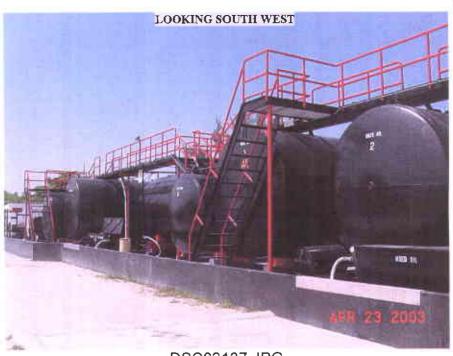
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#### ATTACHMENT I

**Facility Closure Plan** 

CLOSURE PLAN FOR RICKY'S OIL SERVICE 7209 N.W. 66<sup>TH</sup>. STREET MIAMI, FLORIDA 33166

**APRIL 28, 2003** 

#### PREPARED BY:

OCTAVIO CASTILLO, P.E. 15184 S.W. 111<sup>TH</sup>. STREET MIAMI, FLORIDA 33196

## CLOSURE PLAN FOR RICKY'S OIL SERVICE, INC. 7209 N.W. 66 STREET MIAMI-DADE COUNTY, FLORIDA

#### 1.0 INTRODUCTION

Ricky's Oil Service, Inc. is a company engaged in the collection, transport and storage of used oil and oily wastewater. Ricky's Oil Service facility is located at 7209 N.W. 66<sup>th</sup> Street, Miami-Dade County, Florida 33166-3007. The site is situated on the north side of NW 66<sup>th</sup>. Street, approximately 160 feet west of N.W. 72<sup>nd</sup>. Avenue, and falls within Section 14, Township 53 South, Range 40 East. A Location Map for the site is included as Figure I.

The following Closure Plan has been prepared for Ricky's Oil Service pursuant to the permitting requirements set forth in Rule 62-710.800(9)(a), Florida Administrative Code (FAC). In accordance with the Rule, this Closure Plan is being submitted to the Florida Department of Environmental Protection (FDEP) as part of its general permit notification. A copy of this Closure Plan will also be maintained on file at the Ricky's Oil Service facility, in accordance with the record keeping requirements set forth in Rule 62-710.510(4) FAC.

#### 2.0 PROCESS DESCRIPTION

Ricky's Oil Service does not handle any hazardous wastes as defined by 40 CFR 261.

The facility maintains a fleet of vacuum trucks for the collection and transport of used oil and oily wastewater. The type, capacity and number of vehicles in the Ricky's Oil Service fleet is summarized in Table I.

Used oil and oily wastewater are collected from Ricky's Oil Service customers and transported to the Ricky's Oil Service facility. The liquid wastes are temporarily stored in aboveground tanks located at the facility. A site plan showing the layout of the tanks is included as Figure II. Pertinent data on the aboveground tanks, including capacity, construction material, contents and age are summarized in Table II.

Accumulated liquid wastes are ultimately pumped out of the aboveground tanks and are transported by Ricky's Oil Service for disposal. The product is subsequently transported off-site using the large capacity trailer rigs within the 35-day allowable storage period. Dependent upon the pre-determined arrangements, the product may be destined for recycling, reprocessing, use as fuel in a licensed "energy recovery" industrial fumace, or disposed of properly at an appropriate facility.

It should be noted that this facility is not located near a navigable waterway or adjoining shoreline and, therefore, is not subject to the Federal "Oil Pollution Prevention" regulations set forth in 40 CFR 112. The nearest navigable waterway is a canal approximately 1,500 feet to the East. The canal discharges to the Miami River, which is located approximately 4,000 feet to the Northeast of the subject property. A Site Location Plan is attached as Figure 1.

It should also be noted that since used oil is not stored on-site for longer than 35 days, the Federal standards for used oil processors and re-refiners established in 40 CFR 279 Subpart F are not applicable to this site.

#### 3.0 FACILITY CLOSURE PROCEDURES

In accordance with rule 62-710.800(9)(a) FAC, in the event that the Ricky's Oil Service facility is closed, steps will be taken to ensure that: (1) there will be no need for further facility maintenance; (2) used oil will not contaminate surface or groundwater; (3) all tanks, piping, secondary containment and ancillary equipment will be emptied, cleaned and decontaminated, and all materials removed and managed; and (4) aboveground storage and process tanks and all integral piping will be closed pursuant to Rule 62-761 FAC.

The above requirements will be met by closing the aboveground storage tank system and assessing the site in accordance with Rule 62-761.800(5) FAC. These activities will include:

- 1.0 Notification of DERM and FDEP at least 30 days prior to closure of the storage tank system;
- 2.0 Removal of all liquid and sludge from the tanks and integral piping and off-site disposal of the contents at properly licensed and permitted disposal/recycling facilities;
- 3.0 Removal and off-site disposal of the empty tanks and integral piping at permitted facilities;
- 4.0 Collection of representative soil samples from around and beneath the tank area, and visual inspection for evidence of contamination. Should evidence of contamination be present, then soil and groundwater contamination assessment and possibly remedial activities will be conducted in accordance with Chapter 62-770 FAC.

#### 4.0 RICKY'S OIL SERVICE GENERAL INFORMATION

Facility Owner and Operator: Chris Ricci

Mailing Address: Ricky's Oil Service, Inc.

7209 N.W. 66<sup>th</sup>. Street

Miami, Florida 33166

Business Telephone: 305-822-2253

Emergency Telephone: 305-822-2253

FDEP Facility No.: 5013P02766

USEPA Facility No.: FLD-981-019-755

## FIGURES

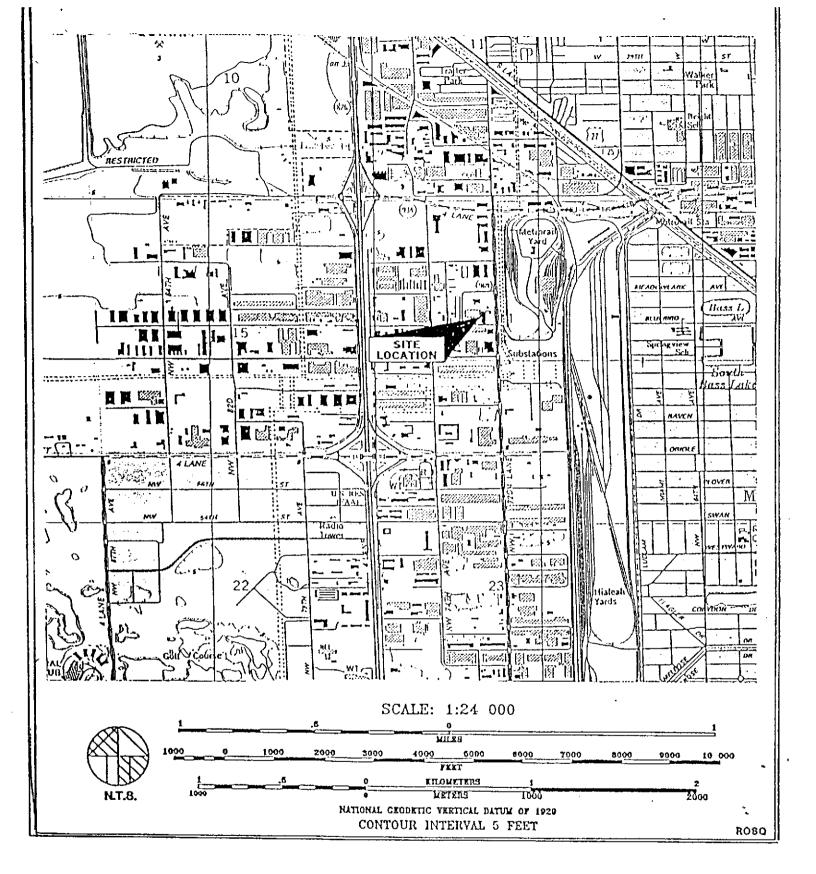
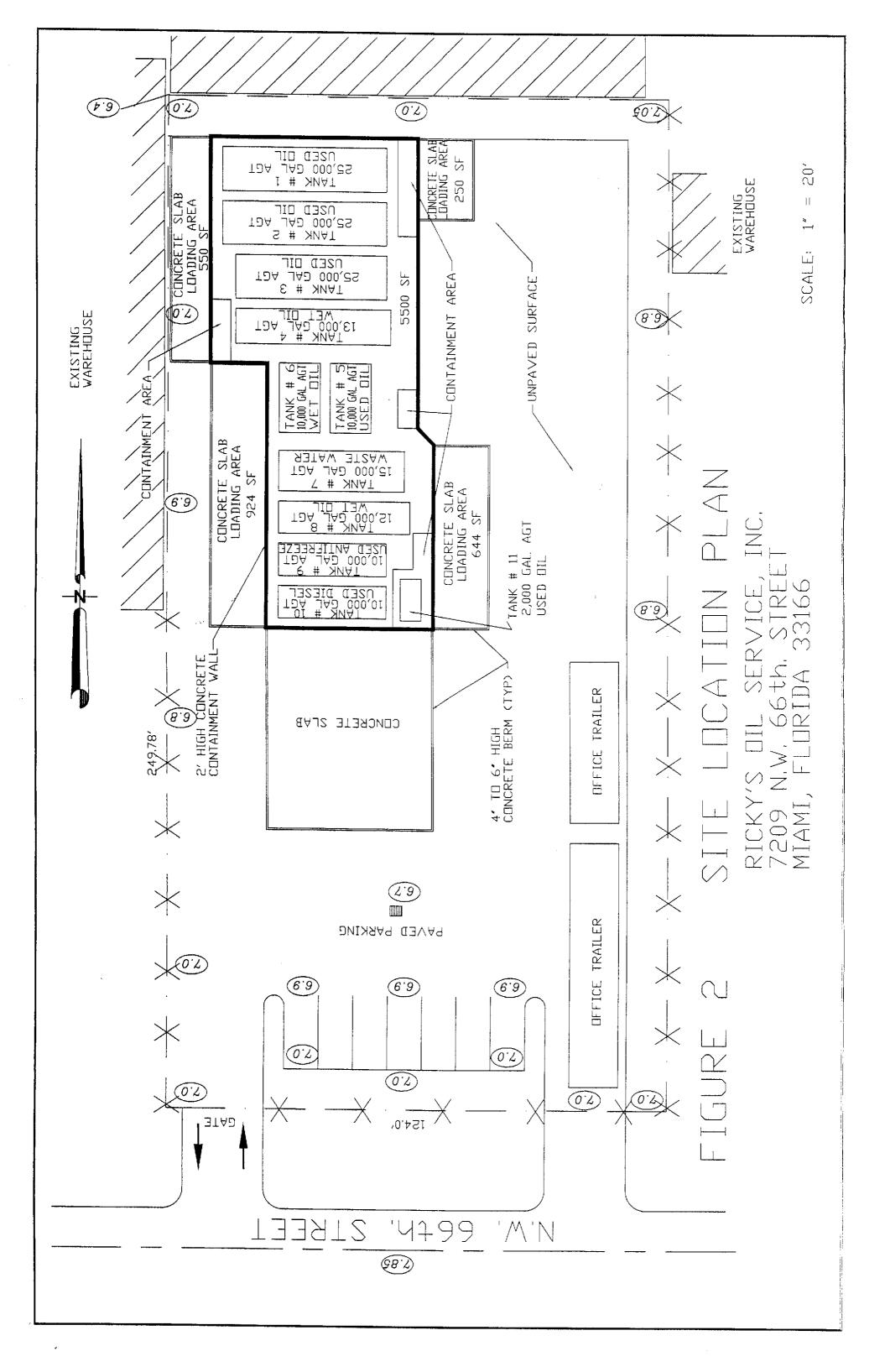
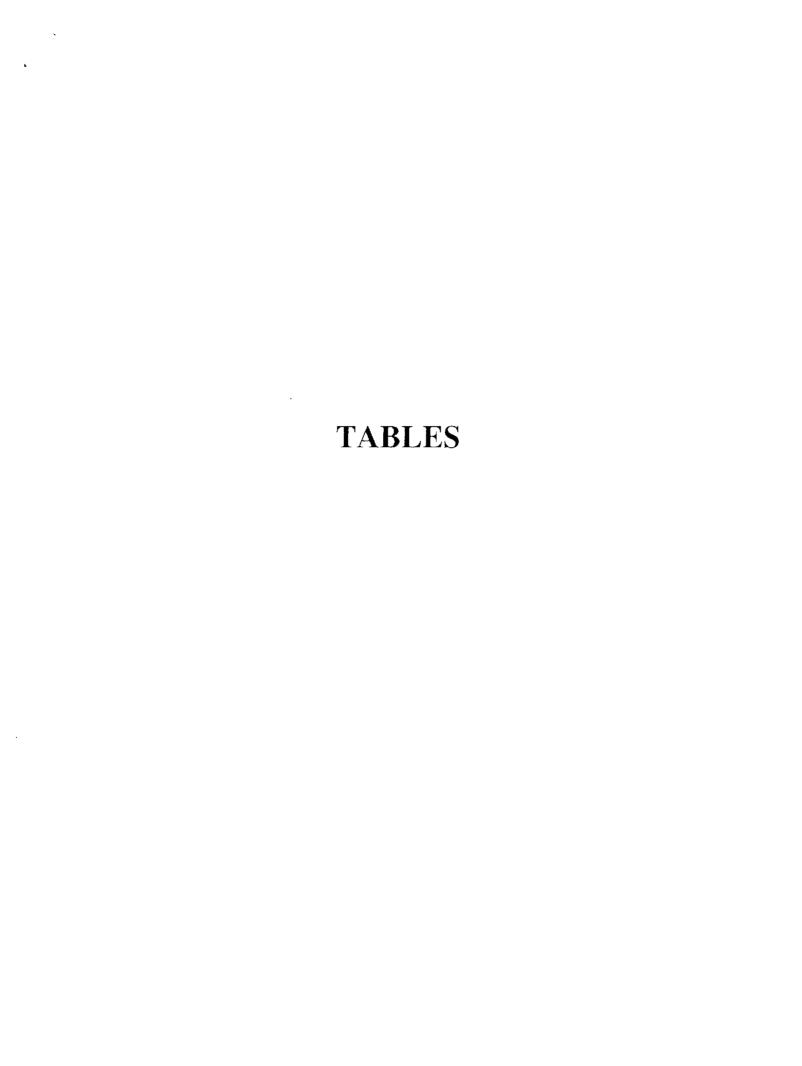


FIGURE I Ricky's Oil Service, Inc 7209 N.W. 66<sup>th</sup>. Street Miami, Florida 33166





### TABLE I RICKY'S OIL SERVICE, INC. FLEET INFORMATION

Туре	Capacity (Gallons)	Number of Vehicles
Tank Truck	2,500	7
Flat Bed Truck	N/A	1
Vack Truck	3,000	1
Roll-off Box Truck	N/A	1
Tractor Trailers	7,000	2

Closure Plan - 2003 Page 1 of 1

TABLE II
RICKY'S OIL SERVICE, INC.
ABOVEGROUND TANK DETAILS

Tank	Capacity	Material of	Age	Contents
Designation No.	(Gallons)	Construction	(Years)	
1	25,000	Steel	22	Used Oil
2	25,000	Steel	22	Used Oil
3	25,000	Steel	20	Used Oil
4	13,000	Steel	20	Wet Oil
5	10,000	Steel	18	Used Oil
6	10,000	Steel	18	Wet Oil
7	18,000	Steel	20	Waste Water
8	12,000	Steel	18	Wet Oil
9	10,000	Steel	18	Used Antifreeze
10	10,000	Steel	18	Used Diesel
11	2,000	Steel	7	Used Oil

Tank Details - 2003 Page 1 of 1

#### ATTACHMENT J

**Employee Training Manual** 

#### RICKY'S OIL SERVICE, INC.

## EMPLOYEE TRAINING MANUAL APPLICABLE STATE AND FEDERAL USED OIL REGULATIONS

INTRODUCTION AND FEDERAL USEPA
USED OIL REGULATIONS

#### IMPLEMENTATION AND VERIFICATION

#### OF TRAINING PROGRAM

Explain how to intend to train new employees? (i.e. How long will new employees have to complete program? What will the training process include?

New employees will be given an Operation Training Manual to read and then will be trained at the facility by the Facility Manager on the physical operation of loading and unloading the tank trucks and facility operations, which takes approximately two (2) to three (3) months. The new employees are then taken out on the road to accompany an experienced driver on the tanker trucks and filter truck. They will be trained about the operations of the trucks and the procedures needed to be learned regarding used oil collection and customer relations. All drivers must have a Commercial Drivers License from the State of Florida.

Every three (3) months there will be a drivers' meeting to update and inform the drivers of any new information imperative to operations in the industry.

1.0 How do you intend to retrain employees on an annual basis?

Employees will be retrained annually by reviewing operation manual and informing them of any new operation techniques available.

2.0 How will you verify employees training completion?

Employee will be evaluated by the facility Manager and/or owner as to his or her knowledge of the operations manual and handling of all equipment.

3.0 How will you keep record of training program participant?

After evaluation, the Driver/Employee Form will be completed and kept in each employee's file. Employee files will be kept in the office with their record of training and certification in them.

Chris S. Ricci Ricky's Oil Service, Inc.

#### EMPLOYEE TRAINING MANUAL

#### APPLICABLE STATE AND FEDERAL USED OIL REGULATIONS

The following information is provided to you as part of the certification program implemented by the Florida Department of Environmental regulations

As an employee of Ricky's Oil Service, Inc., you will be responsible for learning and understanding this information. The company has interpreted the relevant information you will need to learn in this manual.

Who regulates our business? The Federal Environmental Protection Agency located in Washington, D.C. (EPA). The EPA is lead agency in determining rules and regulations pertaining to used oil and other environmental subjects.

Regulations that are adopted by the EPA are written into the Code of Federal Regulations (CFR). The Federal Register is a printed manual that is released to the public and first contains the proposed or adopted regulations. The CFR sections that apply to our business are 40 CFR Part 279.

Who regulates our business in Florida? The Florida Department of Environmental Protection (FDEP) located in Tallahassee, Florida. The FDEP must implement regulations for the State of Florida that have been adopted by the Florida Legislature and the Federal EPA. The FDEP must enforce the state and federal regulations and can also impose stronger regulations than the federal EPA.

Department of Planning and Environmental Protection (DPEP) in Fort Lauderdale, Florida. This agency assists the FDEP to enforce both EPA and FDEP regulations. In addition, DPEP may impose its own regulations pertaining to local environmental matters.

Who regulates our business in Miami-Dade County? The Dade County of Environmental Resources Management in Miami, Florida (DERM). This agency also assists the Florida Department of Environmental Protection to enforce both EPA and FDEP regulations. In addition, DERM may impose its own regulations pertaining to local environmental matters.

Most used oil sold in Florida, as "on-specification" or "off-specification" used-oil fuel is filtered, dewatered, and sometimes blended with new fuel to meet federal and end-used specifications. The end-used (usually an industrial burner) will substitute used oil fuels only if there are cost effective, as compared to compatible virgin fuels such as diesel fuels # 2 and black fuels # 4 through # 6.

#### UNDERSTANDING THE FEDERAL EPA

#### USED OIL REGULATIONS

Subpart E, Part 255.4: Applicability.

- A. The regulations of this subpart apply to used oil that is burned for energy recovery in any boiler or industrial furnace.
- B. "Used oil" means any oil that has been refined form crude oil, used, and as a result of such use, is contaminated by physical or chemical impurities.
- C. Used oil that is mixed with hazardous waste and burned for energy recovery is subject to regulations and hazardous waste fuel. Used oil containing more than 1,000 ppm of total halogens is presumed to be a hazardous waste because it has been mixed with halogenated hazardous waste. Persons may rebut this presumption by demonstrating that the used oil does not contain hazardous waste (for example, by showing that the used oil does not contain significant concentrations of halogenated hazardous constituents.

(The above paragraph relates to the reason we check the oil with the Dexsil test kit and the halide beeper. Should the used oil exceed 1,000 ppm of total halogens, it is presumed to be mixed with hazardous waste).

We may rebut this presumption by showing that the oil contained salt water, or the halogenated product was manufactured into the oil, for example, refrigeration oil that contains Freon, or cutting oil that contains chlorine and is used as a coolant oil. However, the companies prefer not to handle this type of oil.)

The following products may contain halogenated or chlorine chemicals:

- 1. Carburetor cleaners
- 2. Engine degreaser
- 3. Floor and wall cleaners
- 4. Brake cleaners
- 5. Paint strippers and solvent
- D. Used oil burned for energy recovery is subject to this subpart:
  - 1. Providing it has not been mixed with hazardous waste.
  - 2. It contains small amount of Mineral Spirits generated by a conditionally exempt small quantity generator.

A conditionally exempt small quantity generator produces less than about 25 gallons (depending on weight/gallon) or 100 kilograms (220 pounds) of hazardous waste per

month., and sometimes mixes these wastes into the oil. Understand that if the mixes a halogenated or chlorinated product into the tank, the entire tank may be contaminated.

E. Used oil burned for energy recovery and any fuel produced from used oil by processing, blending, or other treatment is subject to regulations under this subpart. As an "on-specification" used oil fuel, the oil must not exceed the following federal used oil specifications:

#### Constituent property

Arsenic 5 ppm maximum
Cadmium 2 ppm maximum
Chromium 10 ppm maximum
Lead 100 ppm maximum
Flash Point 100 degrees flashpoint
\*Total Halogens 4,000 ppm maximum

\*Used oil containing more than 1,000 ppm total halogens is presumed to be hazardous waste under the refutable presumption provided under 266.40 (c).

The four (4) metals described in the federal used oil specification cannot be controlled in your pumping activities. These metals "arsenic, cadmium, chromium and lead come from the combustible engine and are inherent in used crankcase oil. You can control flashpoint by limiting gasoline. The halogens can be controlled by using the halogen leak detectors electronic or the Dexsil or the Clor-D-Tect test kit.

#### **Types of Products Collected**

In addition to automotive and industrial waste oil, other types of products are also colleted, including: oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents and used automotive coolant. However, this facility does not collect "hazardous" products (as defined by 40 CFR 261).

#### **Product Collection**

The routes for each pump truck and the specific product to be collected by that pump truck is determined by Ricky's Oil management staff at beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators. Accordingly, each pump truck shall be equipped with a "Dexsil" halogen solvent test kit, and each fleet vehicle operator will be trained on the use of this device. The product from each client shall be tested with the "Dexsil" prior to initiating product transfer; no product will be collected which tests positive for halogen solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

#### **Inspection of Accumulated Liquids in Containments**

The inspection of accumulated liquids within a containment area is the responsibility of Ricky's Oil management staff. Containments are inspected daily, or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system will be pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area will be drained (via a manually operated spring-loaded valve) to an oil/water separator which will discharge to an on–site stormwater exfiltration trench.

#### Visual Inspections of Oil Storage Tanks and Associated Piping

Aboveground oil storage tanks, and associated piping will be visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments.

For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant. Copies of the inspection logs are kept in Ricky's Oil office for a period of three (3) years.

#### Liquid Waste Segregation

Each type of product will be stored separately in a designated "product-specific" AGT. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AGT will have a product designation label with the tank capacity indicated. Each AGT will have the appropriate "hazard class" identification placard in—place.

#### **Liquid Transfer Procedures**

To prevent AGT "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AGT; the remaining capacity of the AGT must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

#### SPILL RESPONSE PROCEDURES

Should a leak, spill, or release of a petroleum product or petroleum wastewater occur, appropriate response actions shall be conducted to minimize the potential threat to human health and the environment. Outlined below is the "Four Step" spill response procedure which shall be a part of the employee-training program, and shall be implemented upon discovery of a spill event.

#### STEP 1

#### STOP THE DISCHARGE

All appropriate action should be immediately taken to stop further discharge of pollutants. Such actions may include stopping product transfer, closing supply valves which feed into a leaking AGT, transferring used oil from a leaking AGT into an appropriate holding vessel, etc. Once additional discharge has been stopped, or if for some reason it is not possible to stop the additional discharge, the employee should begin Step 2.

#### STEP 2

#### CONTAIN THE SPILL

The next priority is to prevent the spill from spreading to other areas. This may involve using a "spill-dry" material to absorb liquids, using absorbent "socks" to temporarily contain the spill run-off, setting "sand-bag" berms for longer-term containment or to augment the absorbent "socks", etc.

#### STEP 3

#### CLEAN-UP THE AFFECTED AREA

Once the spill is contained or if there is no danger of the spill spreading, immediate spill clean-up actions shall be taken, such as: pumping spilled liquids into an appropriate storage vessel, properly disposing of saturated "spill-dry" material, excavating petroleum contaminated soils, etc. all waste generated during clean-up procedures shall be disposed of properly.

#### STEP 4

#### CORRECT THE PROBLEM

Appropriate "after-the-fact" measures should be taken to help ensure that the spill incident is not repeated, including: repairing or replacing faulty equipment, supplemental employee training on the proper use of the machinery, etc.

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, at some point during above described "Four Step" spill response procedure, it will be necessary for that employee to notify management, obtain additional clean-up assistance, and/or contact the appropriate authorities. This decision will be made by the employee who discovers the spill, and shall be dependent upon the situation-specific circumstances. Therefore, it is essential that the Ricky's Oil management ensure that the employees are properly trained and tested on the spill response procedures, and be capable of exercising "good judgment" during a spill response.

Outlined below are certain phone numbers of agencies which may have to be notified of a spill event, contingent upon the severity of that spill. It should be noted that any spill of a pollutant exceeding twenty-five (25) gallons on a pervious surface shall be reported to DERM and FDEP within one working day, in accordance with Rule 62-761.460(2), FAC. However, in a catastrophic event such as AGT rupture and a containment breech that causes product to be discharged off-site, or a spill which potentially constitutes a fire and/or health hazard, certain agencies should be contacted as soon as possible.

Emergency Response Agency	Phone Number
Local Fire Department, Emergency services	911
DERM's 24-Hour "Hotline"	305-372-6955
State of Florida Emergency Response	1-800-413-9911
EPA region IV Emergency Response	1-404-347-4062
National Response center (NRC)	1-800-424-8802

The above referenced numbers should be posted on, or near, each on-site telephone.

#### CONTINGENCY PLANS AND EMERGENCY RESPONSE PROCEDURES

This section outlines contingency plans and emergency response procedures to be implemented by Ricky's Oil in the event of a fire, explosion or spill event at the facility. This section has been prepared in accordance with the requirements of 40 CFR Part 279.52. Included in this section are a description of emergency equipment at the facility; arrangements with local authorities and emergency agencies in the event of a fire, explosion, or spill event; procedures for responding to emergencies at the facility, as well as record keeping and reporting procedures. This section has been prepared utilizing the "Used Oil Processor Checklist" provided by FDEP. This subsections which follow correspond to each applicable item or group of items on the FDEP checklist.

#### Contingency Plan Availability and Distribution

Copies of this Contingency plan (as part of the SPCCP) are on file at the facility's office trailer located on-site. In addition, copies of plan will be provided to each employee of Ricky's Oil Service to familiarize the employee with emergency response procedures. Copies of the plan will also be distributed to the local police department, fire department, emergency response agencies, and hospitals, simultaneously with submittal of this plan to FDEP.

#### **EMERGENCY RESPONSE PROCEDURES**

#### Arrangements with Local authorities

The following agencies have been contacted for the purpose of familiarizing the agencies with the operations, layout, materials used and emergency response procedures in case of a fire, explosion or spill event at the Ricky's Oil facility.

- a. Metro-Dade Police Department
- b. Metro-Dade Fire Prevention
- c. Metro-Dade Office of Emergency Management
- d. Local Emergency Planning Council
- e. Palmetto General Hospital

Attached as Exhibit I are copies of correspondence sent to each of the above agencies. Included in each transmittal is a copy of this SPCCP in order to provide the agencies with the necessary background information, and proposed emergency response procedures proposed for the facility.

#### **Emergency Equipment**

Ricky's Oil Service maintains certain equipment at the premises to be utilized in the case of an emergency involving a spill, fire or explosion. Table 1 of this document contains a summary of said equipment, including a description, specifications, location at the facility, and the capability of the equipment.

#### **Emergency Coordinators**

The following individuals are designated as "emergency coordinators" in the case of a fire, explosion or spill event at the facility:

Mr. Chris Ricci Ricky's Oil Service 2017 N.W. 182 Avenue Pembroke Pines, FL 33029 (305) 822-2253 (Office) (954) 431-9270 (Home) (954) 325-5777 (Cell)

Mr. Brian Taylor 11701 S.W. 11<sup>th</sup>. Place Davie, FL 33325 (305) 822-2253 (Office) (954) 236-4520 (Home) (954) 325-5781 (Cell) The emergency coordinators listed above are responsible for coordinating all emergency response measures, and thoroughly familiar with all aspects of this plan, all operations and activities at the facility, the location and characteristics of all used oil handled, the location of all records within the facility, and the layout of the facility. In addition, the emergency coordinators are authorized to commit funds and resources as may be necessary for response to emergency incidents at the facility.

#### **Evacuation Plan**

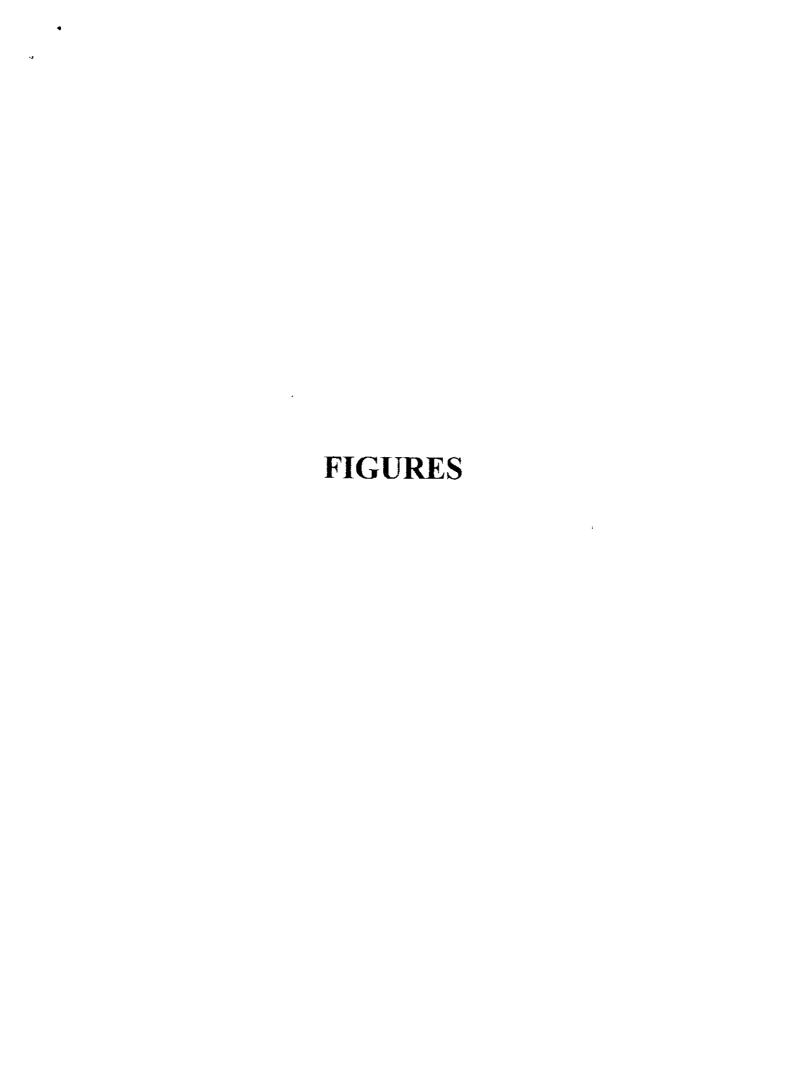
As shown on Figure 1, the facility maintains one (1) driveway entrance. It is located on the southwest corner of the facility, and it accesses N.W. 66 Street. In case of an emergency involving a fire, explosion or spill, all facility personnel will be evacuated through the entrance. In the case that an emergency exists which dictates evacuations, the emergency coordinator will signal an evacuation alarm. Details of the alarm system are provided in Table 1.

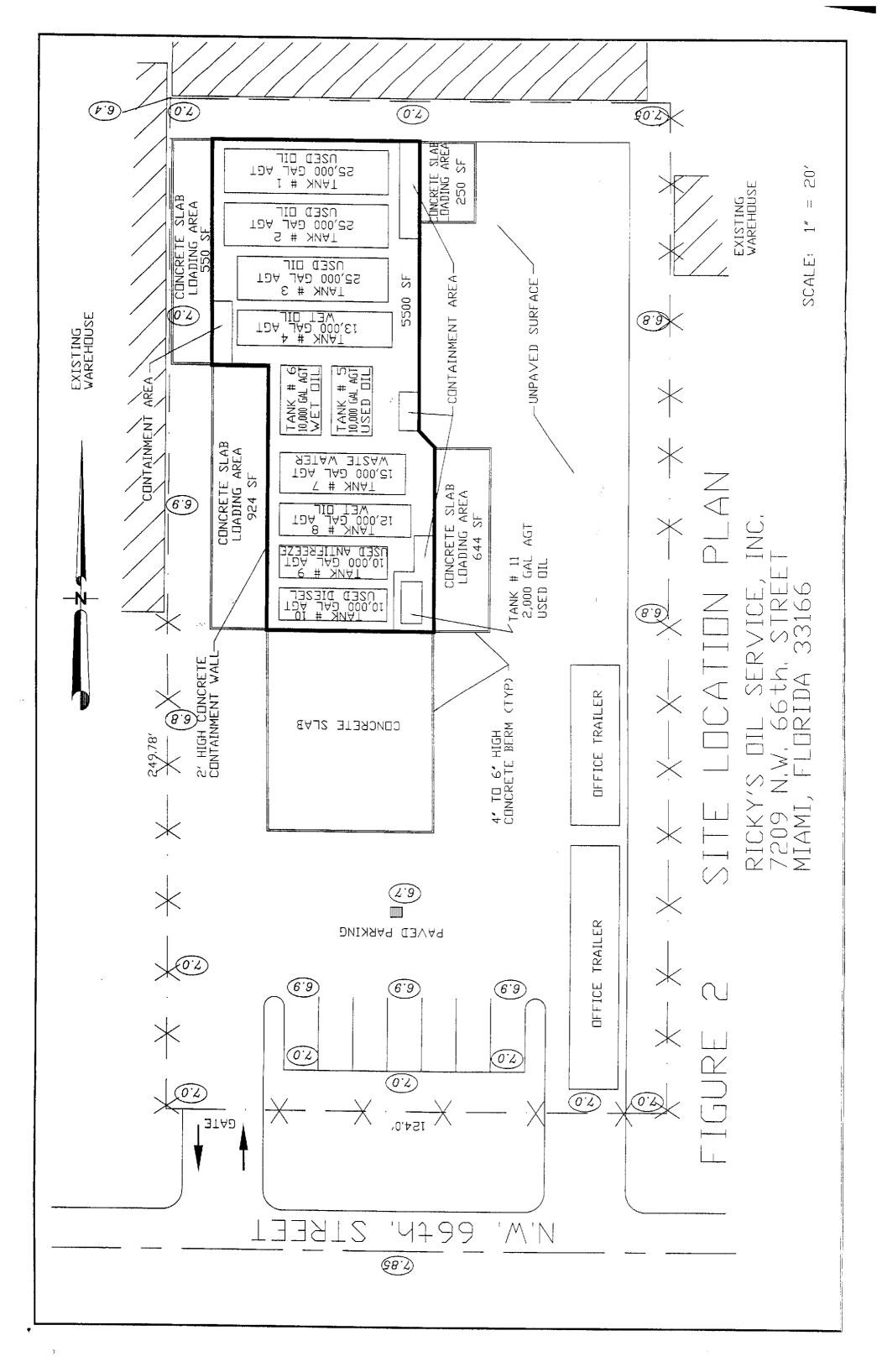
#### Fire and Explosion Response Procedures

In the case of an imminent or actual emergency situation involving a fire or explosion, the emergency coordinator or his designee on-site will activate internal facility alarm signals and communication systems. The emergency coordinator shall assess the safest facility exit and advise employees to proceed to evacuate the premises. The emergency coordinator shall also notify the appropriate local or State agencies. Notification to local or State agencies will include identification of the character, source, amount and extent, if any, of released materials. Concurrently, the emergency coordinator shall be responsible for assessment of the possible hazard to human health or the environment in the surrounding area that may result from the fire or explosion. If a situation is found to exist which could threaten human health or the environment, the emergency coordinator shall:

- a) Notify local authorities if evacuation of surrounding areas is advisable.
- b) Notify the local and/or regional emergency response center, reporting his name and telephone number, name and address of the facility, time and type of incident, name and quantity of materials involved, the extent of injures, and possible hazards to human health and the environment.

The emergency coordinator will take all reasonable measures to insure that additional fires or explosions do not occur.





## **TABLES**

# TABLE I EMERGENCY EQUIPMENT SUMMARY FOR RICKY'S OIL SERVICE, INC.

No.	Equipment Type	Manufacturer	Location of Facility	Capacity/Descriptive Information
٧-	Fire Extinouisher	AMERICA	Mounted on Pump Trucks	Dry Chemical Type (10 Units)
-			At Facility, Adjacent to Pumping Equipment	50 lb. Carbon Dioxide Type (1 Unit)
2	Spill Containment Materials (Sorbent Pads/Booms)	3M	In Equipment Storage Trailer	For Containment/Cleaning of Oils Spills
တ	Pump Trucks	Varies	In Facility Parking Area	6 Trucks (2,000 - 2,800 Gallons Capacity)
4	Trailer Rig Vacuum Trucks	Peterbilt	In Facility Parking Area	2 Trucks (7,000 Gallons Capacity)
5	Communication System	Motorola	With Employees at Facility and in Trucks	Mobile Units
9	Alarm System	AT&T	Throughout Facility	Telephone/Intercom System
~	Decontamination Equipment	Turbo 21	In Equipment Storage Trailer	Portable Pressure Washer

#### Richy's Oil Service, Inc.

May 2, 2003

#### Department of Environmental Protection Southeast District

Hazardous Waste Section Attn: STEPHEN E. BROWN Environmental Specialist 400 N. Congress Avenue Suite 200 West Palm Beach, Fl 33401

Re: Rickys's Oil Services

7209 N.W. 66 Street Miami, Fl 33166

Dear Mr. Brown:

Attached is Rickys's Oil Services Renewal Application for a Used Oil Processing Facility (permit number H013-308096)

If you have any questions or need additional information, please call me at (305) 822-2253 or (954) 325-5777.

Sincerely,

Chris Ricci

President

Attachment (2)

Pc: Hazardous Waste Program Administrator

Stephen Brown

## SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN (SPCCP)

**FOR** 

RICKY'S OIL SERVICE, INC.
7209 N.W. 66<sup>th</sup>. STREET
MIAMI-DADE COUNTY, FLORIDA

April 28, 2003 Rev. 0

#### CERTIFICATION

#### SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN (SPCCP)

#### RICKY'S OIL SERVICE, INC.

#### MIAMI, FLORIDA

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, complete and in accordance with the relquirements of 40 CFR Part 112 Oil Pollution Prevention.

I attest that I am familiar with the requirements of the SPCC rule, I have visited and examined the facility, this document has been prepared in accordance with good engineering practice, and with the requirements of the SPCC rule, procedures for required inspections and testing have been established and the document is adequate for the facility. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

Signed	: Shir delle
	Octavio B. Castillo Florida Registered P.E. No. 51322
Dated:	3/1/03

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SPILL PREVENTION, CONTROL, AND COUNTERMEASURES

**PLAN** 

RICKY'S OIL SERVICE, INC.

7209 N.W. 66 STREET

MIAMI-DADE COUNTY, FLORIDA

REVISED: April 28, 2003

1.0 INTRODUCTION

In accordance with rule 62-710 of the Florida Administrative Code (FAC) entitled "Used

Oil Management" and Title 40 of the Code of Federal Regulations (CFR) Part 279.45

entitled "Used Oil Storage at Transfer Facilities", the following Spill Prevention,

Control, and Countermeasures Plan (SPCCP) outlines the spill response procedures and

the waste oil management practices for the Ricky's Oil Service, Inc., waste oil transfer

facility located at 7209 N.W. 66th Street, Miami-Dade County, Florida.

It should be noted that although this facility is not located near a navigable waterway or

adjoining shoreline, is it subject to the Federal "Oil Pollution Prevention" regulations set

forth in 40 CFR 112. The nearest navigable waterway is a canal approximately 1,500 feet

to the East. The canal discharges to the Miami River, which is located approximately

4,000 feet to the Northeast of the subject property. A Site Location Plan is attached as

Figure 1.

It should also be noted that since used oil is not stored on-site for longer than 35 days, the

Federal standards for used oil processors and re-refiners established in 40 CFR 279

Subpart F are not applicable to this site.

The spill response procedures and used oil management practices detailed herein are to

be incorporated into a comprehensive employee-training program. The training program

is to be submitted to the Florida Department of Environmental Protection (FDEP) for approval, as required by Rule 62-710.600(2)(b), FAC.

### 2.0 SITE DESCRIPTION

The subject property is located in Section 14 of Township 53 South, Range 40 East, unincorporated Miami-Dade County, Florida. This area is characterized predominantly by industrial uses (see Figure 1—Site Location Plan). The subject property is approximately 0.70 acres in size, and contains certain site improvements, including above ground storage tanks, spill containment walls, two office trailers, and paved parking areas. A Site Plan is attached as Figure 2.

As indicated on the site plan, the floor of the existing above ground storage tank (AGT) secondary containment system consists of reinforced concrete. Accordingly, the AGT secondary containment system has been designed in accordance with current local, State, and Federal used oil management regulations. As indicated in Figure 2, the existing AGT secondary containment system includes a concrete floor and two foot high concrete containment walls. In addition, paved and bermed "loading areas" for the fleet vehicles also exist. The containment capacity of the system provides in excess of 110% of the volume of the largest storage tank. However, the containment system is not roofed. Stormwater that accumulates within the containment system is be pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area is drained (via a manually operated spring-loaded valve) to an oil/water separator which discharges to an on–site stormwater exfiltration trench.

### 3.0 FACILITY OPERATIONS

Ricky's Oil Service operates a waste oil collection, transportation, processing and recycling business which serves a variety of automotive, commercial, and industrial businesses throughout Miami-Dade, Broward, and Palm Beach counties. The following

sub-sections provide an overview of the Ricky's Oil Service facility operations. Certain aspects of the facility operations are discussed further in the section 4.0, entitled USED OIL MANAGEMENT.

### 3.1 Types of Products Collected

In addition to automotive and industrial waste oil, other types of products are also colleted, including: oily wastewaters, off-specification diesel fuel, oil filters, oily rags/absorbents and used automotive coolant. However, this facility does not collect "hazardous" products (as defined by 40 CFR 261).

### 3.2 The Fleet Vehicles

Ricky's Oil Service currently maintains a fleet of seven (7) pump trucks which have a product carrying capacity of two thousand five hundred (2,500) gallons each, one (1) flat bed truck with lift gate for collecting used oil filters, one (1) three thousand (3,000) vack truck, one (1) roll-off box truck for transporting 20 yard containers, and two (2) trailer rigs which have a product carrying capacity of seven thousand (7,000) gallons each.

### 3.3 Product Collection

The routes for each pump truck and the specific product to be collected by that pump truck is determined by Ricky's Oil management staff at beginning of each workday. Only non-hazardous products shall be collected by the fleet vehicle operators. Accordingly, each pump truck shall be equipped with a "Dexsil" halogen solvent test kit, and each fleet vehicle operator will be trained on the use of this device. The product from each client shall be tested with the "Dexsil" prior to initiating product transfer; no product will be collected which tests positive for halogen solvents. In such cases, the client will be instructed to have their product analytically profiled by a certified laboratory. The product may be subsequently collected if laboratory analysis indicates that the product is non-hazardous per 40 CFR 261.

### 3.4 Product Storage and Disposal

The product collected by the fleet vehicles is transferred into a designated "product-specific" above ground storage tank at the Ricky's Oil Service facility for temporary storage. The product is subsequently transported off-site using the large capacity trailer rigs within the 35-day allowable storage period. Dependent upon the pre-determined arrangements, the product may be marketed as industrial fuel destined for recycling, reprocessing, used fuel in a licensed "energy recovery" industrial furnace, or disposed of properly at an appropriate facility. See Table 2 for AGT description.

### 4.0 USED OIL MANAGEMENT

Outlined below is an overview of the waste oil management practices which shall be incorporated into business operations at the Ricky's Oil Service facility.

### 4.1 Facility Inspections

### 4.1.1 General

The AGT's, the floor of the containment system, and all integral piping and valves will be inspected daily for evidence of leakage deterioration. Preventative maintenance, repair, or replacement shall be conducted for any equipment, piping, or containment structure which exhibits signs of deterioration. If product leakage is discovered, the appropriate spill response actions outlined in Section 5.0 shall be implemented.

The SPCC Regulations (40 CFR 112) state that inspections required by this part should be in accordance with procedures developed for the facility, and that these procedures and a record of inspections, signed by the appropriate supervisor or inspector, should be made part of the SPCC Plan and maintained for a period of three years.

The following types of inspections and tests are a part of this SPCC Plan:

- Inspecting accumulated storm water before release from storage containments
- Visually inspecting aboveground tank seams, cleanout openings, and tank foundations
- Testing of level-sensing devices for bulk storage tanks
- Monitoring of effluents from oil-water separation systems
- Inspecting aboveground valves and pipelines for condition of flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking or closing of valves, and deterioration of metal surfaces
- Pressure testing of pipelines that are not located within a containment structure.
- Inspecting interstitial monitoring systems of double shell tanks and pipes.
- Non-destructive wall thickness tests of field erected above ground tanks.
- Visual inspection of drum storage areas
- Visual inspection of oil/water separator

The required tests and inspections are described in the following sections.

### 4.1.2 Inspection of Accumulated Liquids in Containments

The inspection of accumulated liquids within a containment area is the responsibility of Ricky's Oil management staff. Containments are inspected daily, or more frequently at times of significant precipitation. Prior to any release, accumulated liquids are inspected for oily sheen. Stormwater which accumulates within the containment system will be pumped into a designated AGT for subsequent disposal as petroleum wastewater if it appears visibly contaminated. "Clean" stormwater collected in the containment area will be drained (via a manually operated spring-loaded valve) to an oil/water separator which will discharge to an on–site stormwater exfiltration trench.

### 4.1.3 Visual Inspections of Oil Storage Tanks and Associated Piping

Aboveground oil storage tanks, and associated piping will be visually inspected monthly for signs of leaks or deterioration that may result in a spill. Typical visible defects include: failure of protective coating; excessive tank rusting; wetting; discoloration; blistering; corrosion; cracks or structural deficiency; leaks at flange joints, valve glands, stems and bodies and tank seams; inadequate or deteriorated pipeline supports; and unlocked drain valves on bulk storage tank containments.

For the concrete block wall containment structure, the following additional items will be noted during the monthly inspection: separation of the block, cracked blocks, and splitting of the mortar between the blocks, integrity of caulking material between containment floor and wall sections and condition of the concrete sealant. Copies of the inspection logs are kept in Ricky's Oil office for a period of three (3) years.

### 4.1.4 Tank Testing

Specific testing and inspection requirements apply to above ground storage tanks to meet SPCC and FDEP requirements. FDEP requires a monthly visual inspection of tank systems where the tank system's capacity exceeds 550 gallons. The monthly inspection requirement extends to all tanks identified in this SPCC plan, to encompass the exterior of each tank, the aboveground integral piping system, the secondary containment, and any other storage system component. Inspections will address the specific requirements of this section and the visual inspection requirements of Section 4.1.3, as applicable.

### 4.1.5 General Tank Integrity

Field-erected tanks with capacities over 550 gallons will have an inspection and testing frequency established in accordance with API Standard 653 and maintained for the life of the tank. API Standard 653 provides for a rigorous inspection of the tank by a qualified professional. Shop-fabricated tanks must be assessed by the owner based on

manufacturer's recommendations or best professional judgment, when a tank requires replacement. Copies of API Standard 653 test results will be retained for the life of the storage tank system.

### 4.2 Liquid Waste Segregation

Each type of product will be stored separately in a designated "product-specific" AGT. Under no circumstances will incompatible liquids be mixed (e.g., off- specification gasoline with waste oil) in order to prevent potential "flashpoint" concerns. Each AGT will have a product designation label with the tank capacity indicated. Each AGT will have the appropriate "hazard class" identification placard in—place.

### 4.3 Liquid Transfer Procedures

To prevent AGT "over-fill", the volume of liquid and the capacity of the AGT will be determined by the fleet vehicle operator prior to transferring additional liquid to the AGT; the remaining capacity of the AGT must be greater than the volume of liquid in the fleet vehicle's tank. In addition, it shall be the fleet vehicle operator's responsibility to ensure that appropriate spill containment materials are available prior to initiating product transfer.

### 4.4 Inventory of Stored Products

Weekly inventory reconciliation of the products currently stored on-site against the transportation and disposal manifests will be performed; any discrepancies will be investigated to determine if product leakage from an AGT has occurred. Also, the inventory process will be used to confirm that product is not stored on-site longer than 35 days.

### 4.5 Record Keeping and Reporting Requirements

Liquid waste manifests and other records required by Rule 62-710.510, FAC, shall be maintained on-site for a period of three years, and shall be available for FDEP and DERM inspection. In addition, Ricky's Oil Service shall register annually with the FDEP in accordance with 62-710.500(1)(a), FAC.

### 4.6 Insurance

In accordance with Rule 62-710.600(2)(d) FAC. Ricky's Oil Service shall maintain, and annually verify, proof of liability insurance, or other means of financial responsibility, for any liability which may incur in the transport of used oil. Such financial responsibility shall cover sudden and accidental occurrences involving bodily injury and property damage in the amount of at least One Hundred Thousand dollars (\$100,000.00) Combined Single Limit.

### 5.0 SPILL RESPONSE PROCEDURES

Should a leak, spill, or release of a petroleum product or petroleum wastewater occur, appropriate response actions shall be conducted to minimize the potential threat to human health and the environment. Outlined below is the "Four Step" spill response procedure which shall be a part of the employee-training program, and shall be implemented upon discovery of a spill event.

### Step 1 STOP THE DISCHARGE

All appropriate action should be immediately taken to stop further discharge of pollutants. Such actions may include stopping product transfer, closing supply valves which feed into a leaking AGT, transferring used oil from a leaking AGT into an appropriate holding vessel, etc. Once additional discharge has been stopped, or

if for some reason it is not possible to stop the additional discharge, the employee should begin Step 2.

### Step 2 CONTAIN THE SPILL

The next priority is to prevent the spill from spreading to other areas. This may involve using a "spill-dry" material to absorb liquids, using absorbent "socks" to temporarily contain the spill run-off, setting "sand-bag" berms for longer-term containment or to augment the absorbent "socks", etc.

### Step 3 CLEAN-UP THE AFFECTED AREA

Once the spill is contained or if there is no danger of the spill spreading, immediate spill clean-up actions shall be taken, such as: pumping spilled liquids into an appropriate storage vessel, properly disposing of saturated "spill-dry" material, excavating petroleum contaminated soils, etc. all waste generated during clean-up procedures shall be disposed of properly.

### Step 4 CORRECT THE PROBLEM

Appropriate "after-the-fact" measures should be taken to help ensure that the spill incident is not repeated, including: repairing or replacing faulty equipment, supplemental employee training on the proper use of the machinery, etc.

Immediate response is necessary by the employee who discovers the product discharge to prevent further discharge and to minimize potential health and safety concerns. However, at some point during above described "Four Step" spill response procedure, it will be necessary for that employee to notify management, obtain additional clean-up assistance,

and/or contact the appropriate authorities. This decision will be made by the employee who discovers the spill, and shall be dependent upon the situation-specific circumstances. Therefore, it is essential that the Ricky's Oil management ensure that the employees are properly trained and tested on the spill response procedures, and be capable of exercising "good judgment" during a spill response.

Outlined below are certain phone numbers of agencies which may have to be notified of a spill event, contingent upon the severity of that spill. It should be noted that any spill of a pollutant exceeding twenty-five (25) gallons on a pervious surface shall be reported to DERM and FDEP within one working day, in accordance with Rule 62-761.460(2), FAC. However, in a catastrophic event such as AGT rupture and a containment breech that causes product to be discharged off-site, or a spill which potentially constitutes a fire and/or health hazard, certain agencies should be contacted as soon as possible.

Emergency Response Agency	Phone Number
Local Fire Department, Emergency services	911
DERM's 24-Hour "Hotline"	305-372-6955
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EPA region IV Emergency Response	1-404-347-4062
National Response center (NRC)	1-800-424-8802

The above referenced numbers should be posted on, or near, each on-site telephone.

## 6.0 CONTINGENCY PLANS AND EMERGENCY RESPONSE PROCEDURES

This section outlines contingency plans and emergency response procedures to be implemented by Ricky's Oil in the event of a fire, explosion or spill event at the facility. This section has been prepared in accordance with the requirements of 40 CFR Part 279.52. Included in this section are a description of emergency equipment at the facility;

arrangements with local authorities and emergency agencies in the event of a fire, explosion, or spill event; procedures for responding to emergencies at the facility, as well as record keeping and reporting procedures. This section has been prepared utilizing the "Used Oil Processor Checklist" provided by FDEP. This subsections which follow correspond to each applicable item or group of items on the FDEP checklist.

### 6.1 Contingency Plan Availability and Distribution

Copies of this Contingency plan (as part of the SPCCP) are on file at the facility's office trailer located on-site. In addition, copies of plan will be provided to each employee of Ricky's Oil Service to familiarize the employee with emergency response procedures. Copies of the plan will also be distributed to the local police department, fire department, emergency response agencies, and hospitals, simultaneously with submittal of this plan to FDEP.

### **6.2** Emergency Response Procedures

### 6.2.1 Arrangements with Local authorities

The following agencies have been contacted for the purpose of familiarizing the agencies with the operations, layout, materials used and emergency response procedures in case of a fire, explosion or spill event at the Ricky's Oil facility.

- a. Metro-Dade Police Department
- b. Metro-Dade Fire Prevention
- c. Metro-Dade Office of Emergency Management
- d. Local Emergency Planning Council
- e. Palmetto General Hospital

Attached as Exhibit I are copies of correspondence sent to each of the above agencies. Included in each transmittal is a copy of this SPCCP in order to provide the agencies with

the necessary background information, and proposed emergency response procedures proposed for the facility.

### 6.2.2 Emergency Equipment

Ricky's Oil Service maintains certain equipment at the premises to be utilized in the case of an emergency involving a spill, fire or explosion. Table 1 of this document contains a summary of said equipment, including a description, specifications, location at the facility, and the capability of the equipment.

### **6.2.3** Emergency Coordinators

The following individuals are designated as "emergency coordinators" in the case of a fire, explosion or spill event at the facility:

Mr. Chris Ricci Ricky's Oil Service 2017 N.W. 182 Avenue Pembroke Pines, FL 33029 (305) 822-2253 (Office) (954) 431-9270 (Home) (954) 325-5777 (Cell)

Mr. Brian Taylor 11701 S.W. 11<sup>th</sup>. Place Davie, FL 33325 (305) 822-2253 (Office) (954) 236-4520 (Home) (954) 325-5781 (Cell) The emergency coordinators listed above are responsible for coordinating all emergency response measures, and thoroughly familiar with all aspects of this plan, all operations and activities at the facility, the location and characteristics of all used oil handled, the location of all records within the facility, and the layout of the facility. In addition, the emergency coordinators are authorized to commit funds and resources as may be necessary for response to emergency incidents at the facility.

### 6.2.4 Evacuation Plan

As shown on Figure 2, the facility maintains one (1) driveway entrance. It is located on the southwest corner of the facility, and it accesses N.W. 66 Street. In case of an emergency involving a fire, explosion or spill, all facility personnel will be evacuated through the entrance. In the case that an emergency exists which dictates evacuations, the emergency coordinator will signal an evacuation alarm. Details of the alarm system are provided in Table 1.

### 6.2.5 Fire and Explosion Response Procedures

In the case of an imminent or actual emergency situation involving a fire or explosion, the emergency coordinator or his designee on-site will activate internal facility alarm signals and communication systems. The emergency coordinator shall assess the safest facility exit and advise employees to proceed to evacuate the premises. The emergency coordinator shall also notify the appropriate local or State agencies. Notification to local or State agencies will include identification of the character, source, amount and extent, if any, of released materials. Concurrently, the emergency coordinator shall be responsible for assessment of the possible hazard to human health or the environment in the surrounding area that may result from the fire or explosion. If a situation is found to exist which could threaten human health or the environment, the emergency coordinator shall:

a) Notify local authorities if evacuation of surrounding areas is advisable.

Notify the local and/or regional emergency response center, reporting his name and telephone number, name and address of the facility, time and type of incident, name and quantity of materials involved, the extent of injures, and possible hazards to human health and the environment.

The emergency coordinator will take all reasonable measures to insure that additional fires or explosions do not occur.

### 6.2.6 Spill Response Procedures/Handling Contaminated Materials

Spill response procedures and instructions for handling contaminated materials are discussed in Section 5.0.

### 6.3 Reporting/Record Keeping

The owner of the facility shall note in the facility's operating records the time, date and details of the incident requiring implementation of the Contingency Plan. Within fifteen (15) days after the incident, a written report shall be submitted to the regional administrator (FDEP) and DERM which shall include all pertinent details regarding the incident. These details include name and telephone number of the owner/operator; name and address of the facility; date, time, and type of incident (e.g. fire, explosion, spill, etc.); name and quantity of materials involved; the extent of injuries: an assessment of actual or potential hazards to human health or the environment; and estimated quantity and disposition of recovered material that resulted from the incident.

### 7.0 SPCCP/CONTINGENCY PLAN AUTHORIZATION

By signing below, the Corporate Officer of Ricky's Oil Service, Inc., acknowledges that he is familiar with this SPCCP/Contingency Plan, and agrees to incorporate the used oil management and emergency response procedures outlined herein into business operations at the subject facility.

Accepted this 30 day of April 2003

By Care President

Officer, Ricky's Oil Service, Inc.

FIGURES		

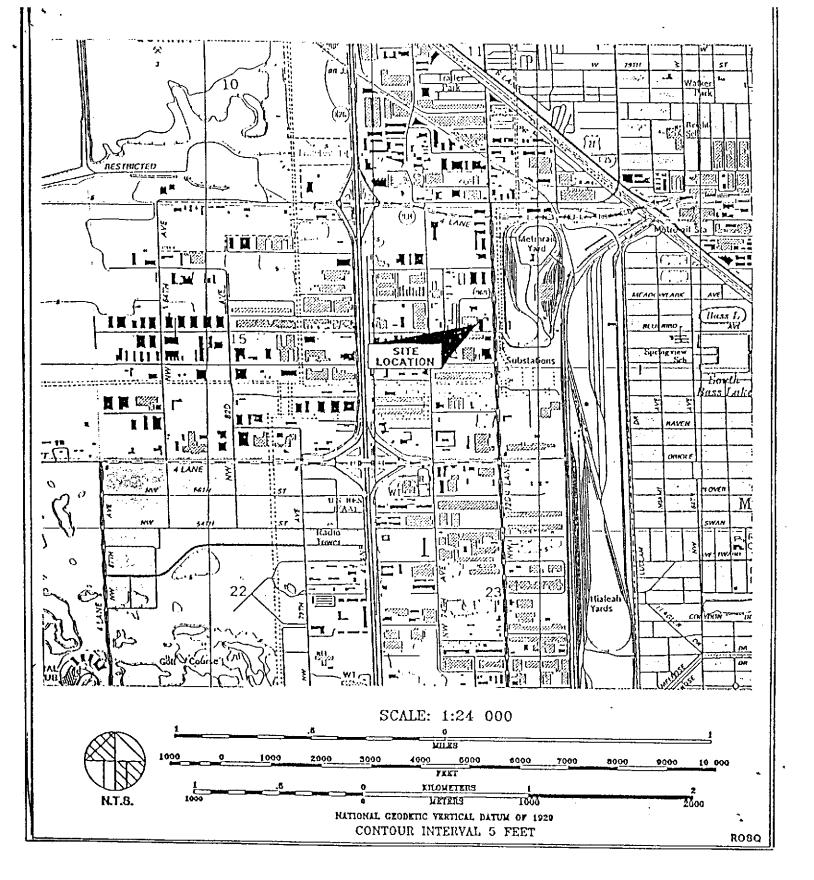
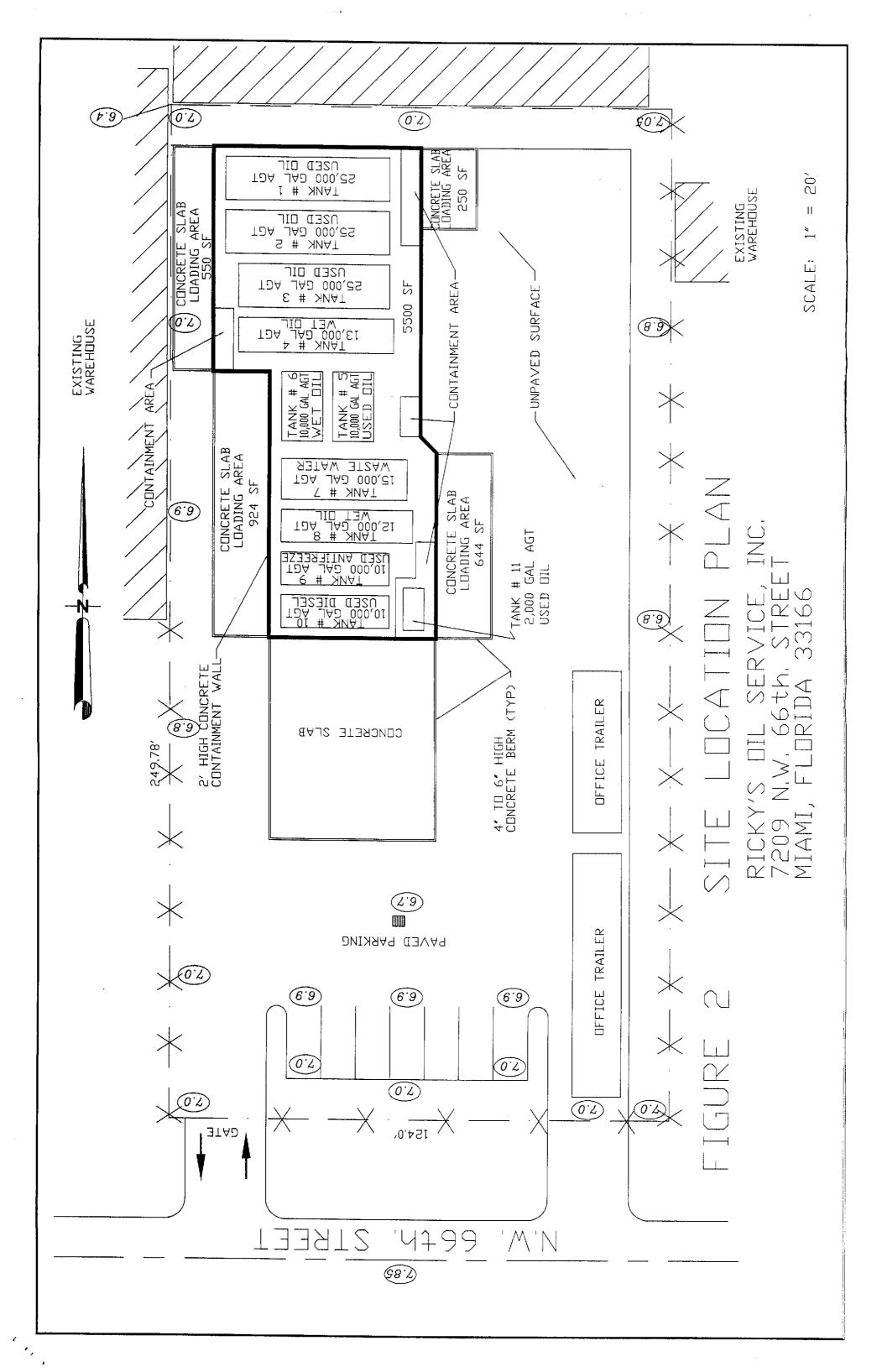


FIGURE I Ricky's Oil Service, Inc 7209 N.W. 66<sup>th</sup>. Street Miami, Florida 33166



# **TABLES**

# TABLE I EMERGENCY EQUIPMENT SUMMARY FOR RICKY'S OIL SERVICE, INC.

ė Ž	Equipment Type	Manufacturer	Location of Facility	Capacity/Descriptive Information
-	Fire Extinguísher	AMEREX	Mounted on Pump Trucks	Dry Chemical Type (10 Units)
			At Facility, Adjacent to Pumping	
			Equipment	50 lb. Carbon Dioxide Tvne (1 Unit)
c	Spill Containment Materials			(mp ) odí oscil
J	(Sorbent Pads/Booms)	3M	In Equipment Storage Trailer	For Containment/Cleaning of Oile Spills
C				
က	Pump Trucks	Varies	In Facility Parking Area	6 Trucks (2.000 - 2.800 Gallons Canacity)
•				
4	Trailer Rig Vacuum Trucks	Peterbilt	In Facility Parking Area	2 Trijcks (7 000 Gallons Coponity)
į			With Employons of Popility and in	E Hadra (1,000 dallolls Capacity)
ဂ	Communication System	Motorola	Trucks	Mobile Inits
G				
٥	Alarm System	AT&T	Throughout Facility	Telephone/Internom System
1				deprone mercon obstern
`	Decontamination Equipment	Turbo 21	In Equipment Storage Trailer	Portable Pressure Washer

### TABLE 2 RICKY'S OIL SERVICE, INC. ABOVEGROUND TANK DETAILS

Tank	Capacity	Material of	Age	Contents
Designation No.	(Gallons)	Construction	(Years)	
1	25,000	Steel	22	Used Oil
2	25,000	Steel	22	Used Oil
3	25,000	Steel	20	Used Oil
4	13,000	Steel	20	Wet Oil
5	000.01	Steel	18	Used Oil
6	10,000	Steel	18	Wet Oil
7	18,000	Steel	20	Waste Water
8	12,000	Steel	18	Wet Oit
9	10,000	Steel	18	Used Antifreeze
10	10,000	Steel	18	Used Diesel
11	2,000	Steel	7	Used Oil

Tank Details - 2003 Page 1 of 1