

## Florida Department of **Environmental Protection**

Bob Martinez Center 2600 Blairstone Road Tallahassee, Florida 32399-2400 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

08/28/2008

Ann Wortman, American Compliance Technologies Inc 1875 W Main St Bartow, FL 33830-7718

DEP/EPA

ID:

FLR000011049

LOCATION: 1875 W Main St, Bartow.

Based on information supplied by you, we have processed and accepted your request for the facility identified with the above DEP/EPA identification number. The status of your facility remains:

HW Transporter, Conditionally Exempt SQG, Used Oil Handler

Please notify us in writing if there is any change in your operations which would affect your status. For further assistance, please call the Hazardous Waste Notification Coordinator at (850)245-8760 or (850)245-8772.

Sincerely,

for Michael Redig

Michael X. Redig

**Environmental Manager** Hazardous Waste Regulation Section

ME ID: 41912

Email Address: awortman@a-c-t.com



Robert O. Kincart, CHMM
President
Corporate Office
1875 West Main Street
Bartow, FL 33830
(863) 533-2000 Telephone
(863) 534-1133 Facsimile

RECEIVED

May 27, 2008

JUN 1 6 2008

Mr. Mike Redig, Environmental Manager Florida Department of Environmental Protection Hazardous Waste Management Section – MS 4560 2600 Blair Stone Road Tallahassee, FL 32399-2400

BY: BSHW

RE: HAZARDOUS WASTE TRANSPORTER/TRANSFER FACILITY NOTIFICATION

Dear Mr. Redig:

The attached documents are provided as notification that American Compliance Technologies, Inc. (A·C·T) seeks a license to transport hazardous waste and to operate a 10-day hazardous waste transfer facility at our Bartow location as defined in Chapter 403.7211 Florida Statutes (FS). Included in the supporting documentation are a Contingency Plan and a Closure Plan.

In applying for the 10-day transfer facility license, A·C·T acknowledges that it can comply with all provisions for the license except certain siting criteria of §403.7211(2)(b) FS and §403.7211 (2)(c) FS. Specifically, there are two (2) schools, both approximately one half mile from A·C·T's campus and the potential for five (5) residences approximately 2000 feet west of A·C·T.

With regards to the schools, the nearest is the Word of Life Christian School and Church (Grades K-12) with approximately 80 students located at 1555 West Main Street, Bartow, Florida 33830. It is located at the corner of County Road 555 and State Road 60, approximately one half mile east of A·C·T. In addition, Gause Academy of Leadership (Grades 6-12) with approximately 260 students is located at 1395 West Polk Street, Bartow Florida 33830, approximately 0.55 miles east-northeast of A·C·T. Each school is served by ease of egress to the east away from A·C·T by State Road 60 [an urban principle arterial road as defined by §334.03(35) FS] for Word of Life Christian School and by West Polk Street [an urban minor arterial road as defined by §334.03(33) FS] for Gause Academy of Leadership.

As stated above, there is the potential for five (5) residences in a commercial and non-conforming land use area lying approximately 2500 feet west of A·C·T on State Road 60 [an urban principle arterial road as defined by §334.03(35) FS]. Each residence is located on State Road 60 so egress to the west is unimpeded. A total of 1.75 acres of adjoining land makes up the mixed use of residential, auto dealership and salvage yard.

Due to the location of these two (2) schools and potential residences, A·C·T is petitioning the Department for a variance as provided in §403.201(1)(a) FS. Our justification for the variance is two-fold. A·C·T is a multi-disciplined environmental sciences and engineering firm that provides the response and cleanup of hazardous chemicals at locations along roadways, businesses, hospitals, schools, government offices and other public places. Currently, A·C·T containerizes these substances in drums and leaves them at the locations where the cleanup occurred. In most cases, these temporary storage locations have no security and exist where controlling public access cannot be assured. The potential for incidental public contact with these substances, vandalism of the containers, or accidental destruction of containerized

wastes cannot be eliminated. This makes it impossible to practically control a subsequent release of wastes into the environment or further impacts to public health, safety, and welfare following cleanup. A·C·T currently holds contracts for emergency response and waste management with FDOT District 5 and District 7, as well as counties, municipalities, and private industry; therefore, the potential for multiple public drum storage areas is great. In deciding to apply to become a 10-day hazardous waste transfer facility, A·C·T recognized that hazardous wastes from emergency responses are far more secure in a specially constructed building (such as proposed herein) than in a public place.

As outlined in 403.7211 (3), A·C·T has evaluated the composition, quantity, and concentration of hazardous waste proposed to be staged in the 10-day transfer facility and its obligations for an accidental release under Chapter 252 FS, Part IV FS and Clean Air Act §112(r)(7). In requesting a license for temporary storage of hazardous wastes, A·C·T will only allow drums of waste from responses conducted by A·C·T to be transported via A·C·T's 10-day transfer facility. The maximum capacity of the storage building is 32 x 55-gallon drums; however, the actual volume stored will typically be less than 4 drums. While staged at A·C·T, there will be no processing, additional handling or treatment of hazardous wastes, no transferring of hazardous waste from one container to another or bulking, and no hazardous wastes will be disposed of on A·C·T property. A·C·T's sole responsibility will be storage incidental to transportation to an appropriate receiving facility; therefore A·C·T's facility would not qualify as a stationary source as defined in §252.936(18) FS. A·C·T has prepared, and is submitting with our application, a Contingency Plan/Spill Prevention Control and Countermeasures Plan to demonstrate that we have the capabilities to manage any accident at our facility.

Granting a variance under section 403.201(1)(a) FS will provide the Department assurances that accidental or intentional contamination of the environment is reasonably controlled following emergency cleanups. Moreover, our transportation operation plans virtually assure no further release of substance will occur at the site of cleanup or our facility. In further support of our variance, if a release did occur at our facility, we have the staff, equipment and training to immediately control the release, without creating additional hazards.

Finally, as stated above, A.C.T will only accept drums from its own response operations. For the purposes of this license, hazardous wastes will not be accepted from other entities unless A.C.T conducted cleanup operations. Our only objective for this license is to secure sites as expeditiously as possible, while mitigating potential adverse impacts to receptors and the environment.

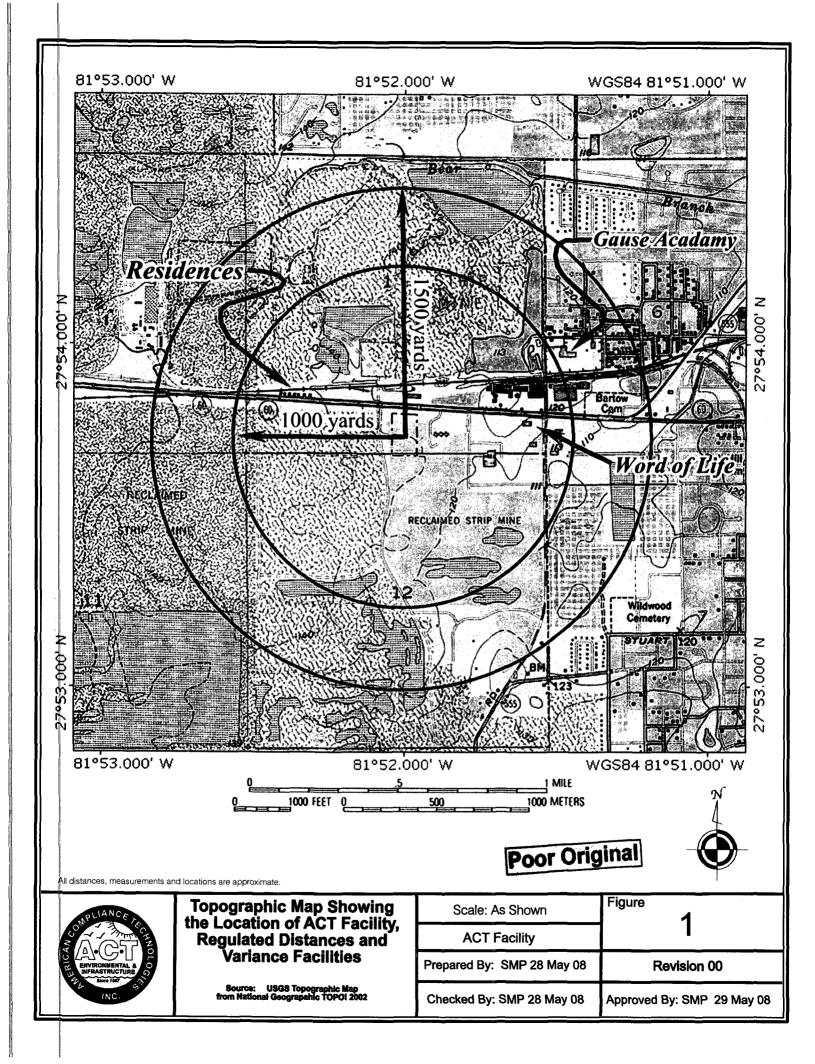
Should you have any questions or require any additional information, please contact Ms. Ann Wortman, A-C-T Waste Management Director in Bartow at (863) 533-2000 Ext. 232 or by e-mail at awortman@act-environmental.com.

Thank you for your consideration in this matter.

Robert O. Kincart, President

American Compliance Technologies, Inc.







## 8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division-HWRS, MS4560 2600 Blair Stone Rd. Tallahassee, FL 32399-2400 (850) 245-8760 Date Received (for FDEP Official Use Only)

JUN 1 6 2008

EP.	A ID	FLR00001	1049	MTS			RCRAIn	fo <u>n/</u>	
1	Reason for Submittal	Check correct box:		otification (to obtain ste, or used oil activiti		D Nun	nber for hazar	dous	
			To provide <u>subsequent notification</u> (to update status and facility identification information).						
2. I	Facility or Business Name  American Compliance Technologies, Inc.								
(Li: Ope	et additional erators in the	Name of Operator American	: Compliance Technol	logies, Inc.	☐ New Date be		Operator: <u>07</u>	_/01 /1995 n dd yyyy	
con	iments section).	Street or P.O. Box		Main Street		Phone	Number: 863-5	33-2000	
į		City or Town:	Bartow		State:	FL	Zip Code:	33830	
		Operator Type: [>		Municipal S	State _	Other	r		
	Tacility Physical Location	Physical Street Ad	dress:	1875 W	. Main s	Stree	t		
	nformation	City or Town:	Bartow		State: FL Zip Code:				
		County: Polk Land Type: ⊠ Pri □ State □ Other							
		d d	5   3     <mark>4   4 , 0                               </mark>	tude:   <mark>8   1    5   1  </mark> d d m m	s s . s		Method: Datum:	· · · · · · · · · · · · · · · · · · ·	
ĺÝ	Facility North Am Classification Syst Code(s)		c. 562910	0	B. D.				
	•	Street Address or P.O. Box: 1875 W. Main Street							
Å	Address	City or Town:	Bartow		State:	FL	Zip Code:	33830	
	acility Contact erson	First Name:	Ann	Last Name: V	/ortmar	1	Title: Was	te Mgmt. Dir.	
		Phone Number:	863-533-2000	Extension: 232	E-Mail:		awortman@	a-c-t.com	
		Street or P.O. Box: 1875 W. Main Street							
		City or Town:	Bartow		State:	FL	Zip Code:	33830	
8. Real Property Owner of the Facility's			al Property Owner: Kincart Group			New Owner Date became Owner: 05 /30 / 2001 mm dd yyyy			
(Li	hysical Location t additional	Street or P.O. Box	: 1875 W.	Main Street		Phone	Number: 8	63-533-2000	
	property owners he comments	City or Town:	Bartow		State:	FL	Zip Code:	33830	
	ion.)	Owner Type: 🗵	Private Federal [	Municipal 🗌 Sta	ite 🗆 C	Other_			

		EPA ID No. FLR000011049						
9. Type of Regulated Waste Activity (Mar	k 'X' in the appropriat	te boxes):						
A. Hazardous Waste Activities:		For Items 2 through 7, check all that apply.						
1. Generator of Hazardous Waste  (Choose only one of the following three of the following t	: 1,000 kilograms or lbs.) of <i>non-</i>	<ol> <li>Treater, Storer, or Disposer of Hazardous Waste (at your facility) Note: A hazardous waste permit may be required for this activity.</li> <li>Recycler of Hazardous Waste (at your facility) Specify:   Commercial;  Note: A hazardous waste permit may be required for this activity.</li> </ol>						
b. Small Quantity Generator (SQG) Generates in any calendar month 100kg/mo but less than 1,000 kg/ lbs.) of non-acute hazardous was (2.2 lbs) or less of acute hazardous	greater than mo (>220 to <2,200 ste and/or 1 kg	<ul> <li>4.  Exempt Boiler and/or Industrial Furnace</li> <li>a. Small Quantity On-site Burner Exemption</li> <li>b. Smelting, Melting, and Refining Furnace Exemption</li> </ul>						
C. Conditionally Exempt SQG (CES Generates in any calendar month (220 lbs.) of non-acute hazardou (2.2 lbs) or less of acute hazardou In addition, indicate other generator acute d. United States Importer of hazardou d. United States Importer of hazardou in the condition of the	100 kg/mo or less is waste and/or 1 kg is waste ctivities (that apply).	<ul> <li>5. Person Authorized to Manage Conditionally Exempt Waste generated at other facilities - Check this management activity ONLY if you attach EITHER a copy of your application for such authorization OR the authorization you received from FDEP.</li> <li>6. Underground Injection Control</li> </ul>						
e. Mixed Waste (hazardous and rad		0. Chaeigiouna injection Control						
Registration must be renewed annual c. Hazardous Waste Transporter Insurance Company AIG Environn Address 70 Pine Street New York, NY 10270	ally.   a. For own wa  Insurance Informatio							
Contact: Dennis Brownlee Policy Number: PROP2446608		Telephone: 800-741-6802 Expiration date: 2008-05-29						
		ater; Other - specify						
B. Universal Waste (UW) Activities:  1. Indicate types of UW generated and/or accumulated at your facility (includes destination facilities). (check all boxes that apply)  2. Maximum quantity of UW handled/tranported at any time   apply)  3. 5,000 kg or more; Large Quantity Handler (LQH)  4. b. More than 1 kg of acutely hazardous								
a. Batteries b. Pesticides		pharmaceutical waste ("P-listed") (LQH)  C. Less than 5,000 kg (11,000 lbs); Small Quantity						
c. Mercury Containing Thermostats	$\boxtimes$	Handler (SQH)						
d. Mercury Containing Lamps	$\boxtimes$	3. Destination Facility for UW						
e. Mercury Containing Devices		Note: For this activity, a facility must treat, dispose or recycle a UW. A facility must either have a hazardous waste permit or recycle the UW without storing it.						
f. Pharmaceuticals g. Other (specify)		4 X Transporter of HW						

						EPA ID No.	FLR0000	11049			
	9. Type of Regulated Waste Activity - continued (Mark 'X' in the appropriate boxes):										
	C. Used Oil Ac	tivities:									
	1. Used Oil Transporter - Indicate type(s) of activity(ies)										
	3.	3.  Off-Specification Used Oil Burner 5.  Used Oil Generator									
	D. Other State Regulated Waste Activities:  1.  Used Oil Filter Handler  2.  PCW Handler  These activities may require additional submissions.										
	10. Waste Codes for Federally Regulated Hazardous Wastes: List the waste codes of the Federal hazardous wastes handled at your facility. List them in the order they are presented in the regulations (e.g., DOO1, DOO3, FOO7, U112). Hazardous waste transporters list codes routinely or usually transported. Use an additional page if more spaces are needed.										
I	D001	<sup>2</sup> D002	<sup>3</sup> D004	<sup>∤</sup> D	005	D006	6 D007	<sup>7</sup> D008			
8	D009	<sup>9</sup> D010	<sup>10</sup> D011	<sup>11</sup> D	018	D035	<sup>13</sup> D039	14 D040			
15	D043	<sup>16</sup> F001	<sup>17</sup> F002	18 F	003	<sup>19</sup> F004	20	21			
22		23	24	25		26	27	28			
	11. Other Sta	tus Changes (M	l lark 'X' in the ap	propriat	e boxes):						
	A. Non-Handler of Regulated Waste at this facility  1. Business no longer generates, transports, treats, stores, or disposes of hazardous waste.  2. Waste generated by business has been delisted.  3. Other (explain)										
	B. Facility Closed  □ 1. Closed at this location and moved or moving to another - submit a new 8700-12FL for the new location if you will be handling regulated waste there.  □ 2. Out of Business - Business closed on										
L		perty Tax Default	;		□ D.	Petition for Bank	kruptcy Protection	1			
	12. Comment	s:									

EPA ID No.	FLR000011049

13. Certification: 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, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

	Signature of owner, operator, or an authorized representative	Name and official title (type or print) of owner, operator, or an authorized representative	Date Signed (mm-dd-yyyy)
	Marcan	Robert O. Kincart, President	05.16.2008
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#### 14. Additional Comments

or optionally, include a map or sketch of the facility boundaries to aid in establishing an accurate Latitude/Longitude for your facility:

JUN 1 6 2008

## STATE OF FLORIDA

## HAZARDOUS WASTE TRANSPORTER STATUS FORM

BY: BSHW

4	Towns and a life of the state of	
1.	Transporter Identification: Transporter Name: AMERICAN COMPLIANCE TECH	INOLOGIES, INC.
	Transporter EPA ID: F L R 0 0 0 0 1 1 0 4	
	Location Address: 1875 W. MAIN STREET	
01	BARTOW, FL 33830	1/2 F22 2000 ¥222
Contac Mailing	t: ANN WORTMAN Telephone: 8 Address: SAME	363-533-2000 <b>x</b> 232
II.	Insurance Information:	
	Insurance Company AIG ENVIRONMENTAL Address 70 PINE STREET NEW YORK, NY 10270	
	Contact: DENNIS BROWNLEE Telephone: 800	<del>-741-6802</del>
	Policy Number: PROP2446608 Expiration date: 5/29/08	
III.	Waste Information:	
	EPA Waste Codes for Waste Routinely or Usually Trans	nsported:
	D001 D002 D004 D005 D006	D007 D008 D009
	D010 D011 D018 D035 D039	D040 D043 F001
	Comments: <b>F002 F003 F004</b>	
IV. of my k	Certification:  I certify under penalty of law that the above informatio moveledge.	n is true, correct, and complete to the best
	ROBERT O. KINCART	PRESIDENT
Print/T	ype wame	05.16.2008
Signati	ure	Date Signed
	The transporter identified above is in compliance with ardous waste transporters pursuant to Chapter 62-730. submitted by the transporter show compliance with the form.  Date	170, Florida Administrative Code. The
Signati	ure of Florida Department of Environmental Protection I	Representative Date Signed
	orm 62-730.900(5)(d) ve 1/5/95	HW Transporter Status Form Page 1 of 1

## STATE OF FLORIDA

JUN 1 6 2008

## HAZARDOUS WASTE TRANSPORTER STATUS FORM

	BY: BSHW
1. Transporter Identification:	CHARLES THE CONTRACT OF THE CO
Transporter Name: AMERICAN COMPLIANCE TECTOR Transporter EPA ID: F L R 0 0 0 0 1 1 0 4	
Location Address: 1875 W. MAIN STREET	<del>. 9</del>
BARTOW, FL 33830	
Contact: ANN WORTMAN Telephone:	863-533-2000 X232
Mailing Address: SAME	
II. Insurance Information:	
Insurance Company AIG ENVIRONMENTAL	
Address 70 PINE STREET	
NEW YORK, NY 10270  Contact: DENNIS BROWNLEE Telephone: 8	00_7/1_6802
Policy Number: PROP2446608	00-741-0802
Expiration date: 5/29/08	
III. Waste Information:	
EPA Waste Codes for Waste Routinely or Usually Tra	ansported:
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	D007 D008 D009
D010 D011 D018 D035 D039  Comments: F002 F003 F004	D040 D043 F001
Confinents. F002 F003 F004	
IV. <u>Certification</u> :	
Logitify under populty of law that the above information	on in true, correct, and complete to the hest
I certify under penalty of law that the above information of my knowledge.	on is true, correct, and complete to the best
ROBERT O. KINCART	PRESIDENT
Print/Type Name/	Title
Mullingant	05,16-2008
Signature	Date Signed
***************************************	*********
V. The transporter identified above is in compliance with	the financial responsibility requirements
for hazardous waste transporters pursuant to Chapter 62-730	
forms submitted by the transporter show compliance with the	financial responsibility
through	
Date	
Signature of Florida Department of Environmental Protection	Representative Date Signed
DEP Form 62-730.900(5)(d)	HW Transporter Status Form
Effective 1/5/95	Page 1 of 1

JUN 1 6 2008

BY: BSHW

#### TRANSFER FACILITY NOTIFICATION FORM

This form must be completed as required in Florida Administrative Code Rule 62-730.171(3) by transfer facilities storing hazardous waste in accordance with Florida Administrative Code Rule 62-730.171. All information must be typed or printed clearly.

1.	Transporters identification:						
	Company Name AMERICAN COMPLIANCE TECHNOLOGIES, INC.						
	E.P.A.ID No. F L R O O O O 1 1 O 4 9						
	Company Mailing Address 1875 W. MAIN STREET						
	BARTOW, FL 33830						
	Principal Contact ANN WORTMAN						
	Phone Number ( 863) 533-2000 X232						
II.	Transfer Facility Identification:						
	Name of Facility AMERICAN COMPLIANCE TECHNOLOGIES, INC.						
	Street Address 1875 W. MAIN STREET						
	BARTOW, FL 33830						
	Latitude N27° 53' 44.0" Longitude W81° 51' 57.4"	1					
	County POLK Storage Volume 32 X 55-G	ALLON DRUMS					
III.	Certification:						
-	I certify under penalty of law that the above information is accurate and complete perator of the above-referenced hazardous waste transfer facility, I am aware that this ply with the requirements of Florida Administrative Code Rule 62-730.171.						
1	· · · · · · · · · · · · · · · · · · ·						
+	ROBERT O. KINCART PRESIDENT	discretell.					
Print/T	Type Name Title	A (7					
	ature of Authorized Representative  Os-16-200  Date Signed	10					
Jignatt	ature of Authorized Representative						

DEP Form 62-730.900(6)

JUN 1 6 2008

DEP Form # 62-730.900(5)(b)
Form Title: HWF Transporter Liability Endorsement
Effective Date: 1-29-06
DEP Application #

BY: BSHW

# STATE OF FLORIDA HAZARDOUS WASTE TRANSPORTER LIABILITY ENDORSEMENT

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering bodily injury and property damage including environmental restoration for sudden accidental occurrences in connection with the insured's obligation to demonstrate financial responsibility under Florida Administrative Code Rule 62-730.170. The coverage applies at:

EPA/DEP I.D. No. Name Location

FLR000011049 American 1875 W. Main St. Compliance Bartow, FL 33830

Technologies
Inc.

(If coverage is for multiple facilities, identify each facility insured.)

This insurance is <u>primary</u> and the company shall not be liable for amounts in excess of \$ 1,000,000 for each accident, exclusive of the legal defense costs.

- 2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions of the policy inconsistent with subsections (a) through (d) of this Paragraph are hereby amended to conform with subsections (a) through (d):
- (a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy to which this endorsement is attached.
- (b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer.
- (c) Whenever requested by the Secretary (or designee) of the Florida Department of Environmental Protection (FDEP), the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.
- (d) Cancellation of this endorsement, whether by the Insurer or the insured and any other termination of this endorsement (e.g., expiration, non-renewal), will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of

Page 1 of 2 DER FORM 62-730.900(5)(b) effective 1-29-06 such written notice is received by the Secretary of the FDEP as evidenced by certified mail return receipt.

(e) The Insurer shall not be liable for the payment of any judgment or judgments against the Insured for claims resulting from accidents which occur after the termination of the insurance described herein, but such termination shall not affect the liability of the Insurer for the payment of any such judgment or judgments resulting from accidents which occur during the time the policy is in effect.

Attached to and forming part of policy No. PROP2446608 issued by	
AIG Environmental , herein called the Insurer, of	
[Name of Insurer]	
70 Pine Street New York NY 10270	to
[Address of Insurer]	
American Compliance Technologies, Inc.	of
[Name of Insured]	
1875 W. MainSt Bartow FL 33830	
[Address of Insured]	
this 15th day of May, 20 08. The effective date of said (Year)	
policy is $29th$ day of $May$ , $2007$ . (Year)	
I hereby certify that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one or more states including Florida.	}
[Signature of Suthorized Representative of Insurer, who is a Resident Agent of Florida]	
Dennis Brownlee	
[Type Name]	
Producer	
[Title]	
Authorized Representative of	
AIG Environmental	
[Name of Insurer]	
414 N. Alexander St. Plant City FL 33563 [Address of Representative]	

Page 2 of 2
DER FORM 62-730.900(5)(b) effective 1-29-06

#### DATE (MM/DD/YYYY) CERTIFICATE OF LIABILITY INSURANCE OPID JP AMERI-5 ACORD. 05/15/08 PRODUCER THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE Florida Insurance Center Inc HOLDER, THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. 414 N Alexander Street Plant City FL 33563 Phone: 813-754-3561 Fax: 813-764-8402 **INSURERS AFFORDING COVERAGE** NAIC# INSURED INSURER A: AIG Environmental INSURER B: 13021 United Fire & Casualty Company American Compliance Technologies, Inc. 1875 W. Main Street Bartow FL 33830 F C C I Insurance Co 24570 INSURER C: INSURER D INSURER E:

#### COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR	POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.  SR ADD'L  TR INSRD TYPE OF INSURANCE POLICY NUMBER POLICY EFFECTIVE POLICY EXPIRATION DATE (MM/DD/YY) LIMITS						•
LIK	INSKL	TYPE OF INSURANCE GENERAL LIABILITY	POLICT NUMBER	DATE (MM/DD/YY)	DATE (MM/DD/YY)	EACH OCCURRENCE	\$1,000,000
A	$\mathbf{x}$	X COMMERCIAL GENERAL LIABILITY	22	05/29/07	05/29/08	DAMAGE TO RENTED	\$ 50,000
**	1	CLAIMS MADE X OCCUR	Service Assessment	03/23/07	03/29/00	PREMISES (Ea occurence)  MED EXP (Any one person)	\$ 5,000
		X CPL/E&O-Claims Ma				PERSONAL & ADV INJURY	\$1,000,000
						GENERAL AGGREGATE	\$ 2,000,000
ĺĺ		X Cargo Pollution  GEN'L AGGREGATE LIMIT APPLIES PER:					\$ 2,000,000
		X POLICY PRO- LOC				PRODUCTS - COMP/OP AGG	\$ 2,000,000
$\vdash$	1	AUTOMOBILE LIABILITY					
В	x	X ANY AUTO	-810/31:19/21/5/67	11/08/07	11/08/08	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	^	ALL OWNED AUTOS	Carried on the State of the Sta				
		SCHEDULED AUTOS		RECE	VED	BODILY INJURY (Per person)	\$
		X HIRED AUTOS				BODILY NUMBER	
		X NON-OWNED AUTOS	JUN 16	2000	BODILY INJURY (Per accident)	\$	
				JOH T C	7000	PROPERTY DAMAGE	s
						(Per accident)	•
		GARAGE LIABILITY		BY: BS	LIVAI	AUTO ONLY - EA ACCIDENT	\$
		ANY AUTO		טו. עט	111	OTHER THAN EA ACC	\$
						AUTO ONLY: AGG	\$
	EXCESS/UMBRELLA LIABILITY					EACH OCCURRENCE	\$4,000,000
Α		X OCCUR CLAIMS MADE	PROCZ4465/76	05/29/07	05/29/08	AGGREGATE	\$4,000,000
1							\$
		DEDUCTIBLE					\$
		RETENTION \$					\$
		RKERS COMPENSATION AND				X WC STATU- TORY LIMITS X ER	
С	1	PLOYERS' LIABILITY ' PROPRIETOR/PARTNER/EXECUTIVE	C2 102	04/12/08	04/12/09	E.L. EACH ACCIDENT	\$1,000,000
	ΦFF	TCER/MEMBER EXCLUDED?				E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	SPE	s, describe under CIAL PROVISIONS below				E.L. DISEASE - POLICY LIMIT	\$1,000,000
	ОТН	IER					
В	Ėq	quipment Floater	60307356	11/08/07	11/08/08	Leased/	\$500,000
						Rented Eq	Ded \$1,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Certificate Holder is named as Additional Insured with respects to General & Automobile Liability. The above policy covers \$1,000,000 on a General Liability loss; \$1,000,000 on a Pollution Liability loss; \$1,000,000 on a Professional Liability loss. All coverages also have an aggregate limit of \$2,000,000 and also an umbrella/excess limit of \$4,000,000

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FLADEP

Florida Department of Environmental Protection Bob Martinez Center 2600 Blair Stone Rd Tallahassee FL 32399-2400 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

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ACORD 25 (2001/08)

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## **CONTINGENCY PLAN**

MATERIALS PROCESSING FACILITY & 10 DAY TRANSFER FACILITY



May 19, 2008

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830 RECEIVE

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### PLAN CERTIFICATIONS

Management Certification

This Contingency Plan, SPCC Plan, and Emergency Action Plan will be implemented as

herein described

obert O. Kincart, Pr∉sident

27/2008

P.E. Certification

I hereby certify that I have examined the facility, and being familiar with the provisions of 40 CFR 112, 40 CFR 264.50, and 29 CFR 1910.38, attest that this plan has been prepared in accordance with good engineering practices and in accordance with the

referenced regulations.

R. Jeffrey Kincari, P.E.

61727

Registration #

State

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## 1.0 GENERAL INFORMATION

#### 1.1 Facility Information

Name of Facility

American Compliance Technologies, Inc.

Type of Facility

Environmental Consultant and Contractor Nonhazardous Materials Processing Facility 10-Day Transfer Facility for Hazardous Waste

**Facility Location** 

1875 West Main Street Bartow, Florida 33830 (¼ mile west of intersection of US Hwy. 60 and CR 555)

Name and Address of Owner:

Robert O. Kincart

1038 Sugartree Drive N. Lakeland, Florida 33813

Designated Person Accountable

Ann Wortman

For Spill Prevention at the Facility Waste Management Director

### 1.2 Purpose of Contingency Plan

This Contingency Plan (Plan) has been developed to satisfy the requirements of a Spill Prevention, Control and Countermeasure (SPCC) Plan in accordance with Title 40 CFR 112, a Contingency Plan in accordance with 40 CFR 264.50, and an Emergency Action Plan in accordance with Title 29 CFR 1910.38. The Plan will be utilized by trained employees of American Compliance Technologies, Inc. (A-C-T) primarily for the prevention of the release of pollutants into the environment and to minimize hazards to human health or the environment in the event of fire, explosions, or an unplanned sudden or non-sudden release of pollutants to the air, soil, or water.

Normal operating procedures for all employees will incorporate the Plan by its regular review with appropriate operations and maintenance personnel, implementing the Plan when necessary, and by performing a critical review and making necessary amendments to the Plan when needed (i.e., regulations change, plan fails upon use, materials handling operations processes or equipment not described herein are added or changed.)

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#### 1.2 Implementation of Contingency Plan

The provisions of this Plan shall be carried out immediately whenever there is a fire, explosion, or inadvertent discharge of non-hazardous/non-RCRA waste stored or processed at the facility or of hazardous waste staged during transit (i.e. A-C-T's 10-day transfer facility). The provisions of this Plan are also applicable in the event of severe weather which could endanger facility personnel or cause extensive facility damage.

## 2.0 INTRODUCTION

#### 2.1 Description of the Facility

A-C-T was established in 1988 and is a full service environmental contractor and consulting firm specializing in chemical and petroleum contaminated site remediation, the segregation, consolidation and disposal of non-hazardous petroleum and industrial waste, emergency response to chemical and petroleum spills, and underground storage tank closures.

A-C-T began operations at the current location at 1875 W. Main Street in Bartow, Florida on July 1, 1995 (Figure 1). Since 1997, A-C-T has maintained a Florida Department of Environmental Protection (FDEP) Materials Processing Facility permit to accept non-hazardous / non-RCRA waste streams for consolidation (FDEP Permit No. 75093-005-0/31). A wastewater pre-treatment system has been installed for the treatment of certain liquid wastes for discharge to the City of Bartow POTW (permit pending). A-C-T is a registered used oil, used oil filter, and petroleum contact water (PCW) transporter / transfer facility, a hazardous waste transporter, and 10-day transfer facility for storing hazardous waste in transit. A-C-T is a registered universal waste lamps and devices transporter, and small quantity universal waste lamps and devices handler facility. In support of its activities, A-C-T maintains a fleet of vehicles and light and heavy motorized equipment which contain motor oils, petroleum fuels, and hydraulic fluids.

The facility is located on an 8-acre tract of land located in Polk County in the south central portion of Section 1, Township 30 South, Range 24 East at approximately Latitude 27°53'43" North and Longitude 81°51'56" West. The facility includes four buildings as shown on Figure 2: a 700 square foot temporary office trailer housing administrative staff, an 8,900 square foot administrative building, and two (2) 6,000 square foot high-bay metal buildings hereafter referred to as Warehouse #1 and the Processing Building.

Warehouse #1 provides 3,000 square feet of temporary office/support space (1,500 square feet per story) and 4,500 square feet of warehouse area (Figure 3). The warehouse area is utilized for storage of equipment and supplies to support field operations. Two (2) flammables cabinets and one (1) corrosives cabinet hold various paints and cleaners in 5-gallon containers or smaller. A 500-gallon double walled portable diesel fuel storage tank is located on the concrete pad south of

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Contingency Plan

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warehouse #1. A compressed gas storage rack is also present on the concrete pad. Cylinders stored in the rack include medical grade breathing air, gaseous nitrogen, gaseous hydrogen, 75% argon in carbon dioxide, carbon dioxide, and 40% gaseous hydrogen in nitrogen. The maximum cylinder size is 300 cf.

A Portable Hazardous Material Storage Unit is utilized for storage of hazardous waste in transit for up to 10 days. This unit is specifically designed for the storage of corrosive, flammable, and combustible liquid. It is constructed of welded steel with grated floor over secondary containment, vents, and static ground. The unit will hold up to 32 x 55-gallon drums double stacked on pallets and is located behind Warehouse #1 as shown on Figure 3.

The Processing Building includes 275 square feet of office space and 5,725 square feet of warehouse area used for storage of drums of non-hazardous waste materials, roll-off containers for bulked waste, and for the waste water treatment plant (WWTP) operations (Figure 4). Various containers of corrosive hazardous materials used in the wastewater treatment plant are present within the Processing Building in 55-gallon drums or 250 gallon totes. On the west side of the Processing Building is a 4,000 square foot containment area (the tank farm) containing six (6) 10,000 gallon above ground storage tanks (ASTs) for storage of treated and untreated nonhazardous industrial wastewater (Figure 5).

#### 2.2 Discharge Prevention Measures and Controls

Both Warehouse #1 and the Processing Building were constructed with a 6-inch high complete perimeter concrete curb, integral with the monolithic concrete pad as secondary containment for any spills which may occur during equipment maintenance, nonhazardous waste processing, and wastewater treatment. A 39-foot long trench slopes to a 2-foot x 2-foot x 3-foot deep sump in the central portion of the Processing Building. The trench and sump are covered by a steel grating. All nonhazardous waste processing and bulk waste loading and unloading operations occur within the secondary containment of the Processing Building and tank farm. Drum loading and unloading occurs on asphalt with a truck with hydraulic lift gate, forklift, or skid loader with forklift attachment and are performed according to the Operations & Maintenance Plan for the facility.

The Portable Hazardous Materials Storage Unit to be utilized for storage of Hazardous waste in transit is constructed with 509-gallon secondary containment capacity integral to the building. The storage unit is located on a 60 foot by 25 foot monolithic concrete pad south of Warehouse #1.

Inspections of the drum storage areas, including the Portable Hazardous Material Storage Unit are conducted on a weekly basis. Drums are observed for leaks or corrosion around the bottom welds and on sides. The concrete curb in the Processing Building is inspected for cracking and spalling. The sump in the Portable Hazardous Materials Storage Unit is inspected for signs of cracking or

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corrosion. Observations of the storage areas are also made daily by the personnel who work in the Processing Building.

Inspections of the tank farm are conducted on a daily basis. Tanks, piping, and valves are observed for signs of leakage, corrosion, and damage. The containment area and sump are inspected for cracks and damage, and debris/contaminants. The sump pump and discharge line are inspected to ensure that the power is disconnected when not in use and that the valve on the discharge line is closed.

#### 2.3 Spill Pathways

Secondary containment in all waste storage and processing areas would prevent release of waste materials to the environment. If waste materials were released during loading or offloading of drums from transport vehicles, releases would occur onto the asphalt parking lot or concrete pad which drain to the north and would remain on A-C-T property. No surface waterways or drainage ditches leave the A-C-T property.

#### 3.0 EMERGENCY PROCEDURES

This Plan covers emergency procedures for the following types of incidents:

A spill which has or could:

- 1) release materials/potential pollutants within Warehouse #1, the Processing Building, or the Hazardous Material Storage Unit;
- 2) result in soil, ground water, or surface water contamination; or
- 3) cause the release of toxic or flammable liquids or vapors, thus causing a fire or explosion hazard.

A fire which has or could:

- 1) cause release of toxic fumes:
- 2) cause explosion; or
- 3) possibly spread to off-site areas.

Severe weather, including tornados or hurricanes which has or could:

- 1) require evacuation of personnel; or
- 2) cause severe damage to the A-C-T facility which could result in a spill or fire.

#### 3.1 General Emergency Procedures

In the event of an emergency and as soon as the immediate measures necessary to prevent the spread of pollution to the environment are taken, the discoverer will immediately alert the Emergency Coordinator (Waste Management Director) of the location, nature, and extent of the incident. In the absence of the Waste Management Director, the individuals on the Emergency Response Telephone List (Table 1) shall be called in the order shown. If none of the individuals listed is reachable, the proper authorities shall be notified by the discoverer.

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The Emergency Coordinator will systematically ensure that the following tasks are performed:

#### 1) Identify:

- ✓ Magnitude of the emergency;
- ✓ Materials involved;
- ✓ Exact source;
- ✓ Amount;
- ✓ Aerial extent of the emergency;
- ✓ Potential hazards to human health and the environment.

#### 2) Notify onsite personnel:

- ✓ Activate the internal facility PA system to notify personnel of the emergency and any required action (i.e. restricted access or evacuation).
- ✓ Activate internal alarm system if evacuation of facility is necessary.

#### 3) Provide first aid:

- ✓ Assign first aid duties to A-C-T trained personnel onsite.
- ✓ Direct set up of a first aid station in the employee break room in Warehouse #1, if safe.

#### 4) Notify outside agencies:

- ✓ Ambulance, fire department, police, and/or hospital, as necessary.
- ✓ FDEP Solid Waste immediately if fire or spill outside of secondary containment.
- ✓ FDEP Emergency Response Hotline if >25 gallons of petroleum spilled.
- ✓ National Response Center if >RQ of a hazardous substance spilled or human health and welfare outside of the facility is threatened.

When reporting the emergency to outside agencies, convey the following information:

- a) Name and phone number of caller;
- b) Facility name, address, and telephone number;
- c) Incident date and time;
- d) Type and quantity of material involved;
- e) Damages or injuries caused by the incident;
- f) Possible hazards to human health or the environment outside the facility.
- g) Names of individuals and/or organizations who have also been contacted.

The name, title, and time associated with each contacted agency should be logged.

#### 3.2 Procedures for Incidents without Fire

After implementing the general procedures listed above, and if not already done as part of the first line response, trained personnel shall:

1) Determine the source of the leak or spill.

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- 2) Identify the character of the released material by review of facility records and MSDS's. MSDS's are stored in the breakroom in Warehouse #1, the Processing Building office, and in a locked box at the entrance to the A-C-T facility. Keys to the lock box are kept at the receptionist's desk in the A-C-T administrative office building, in the possession of the A-C-T President, and at the Bartow Fire Department.
- 3) Don protective equipment, as necessary.
- 4) Berm ahead of the spill, if possible.
- 5) Stop the spill at the source of discharge.
- 6) Contain the spill with absorbents, as necessary.
- 7) Collect and containerize contaminated materials into 55-gallon drums or other proper containers for proper disposal.
- 8) Decontaminate impacted surfaces, safety equipment, and personnel, as necessary, containerizing all decontamination waste for characterization and disposal.

#### 3.3 Procedures for Incidents with Fire

The goal of the fire response procedures is to prevent spreading of the fire or explosion, and to attempt to extinguish the fire without resulting in hazards to human health or the environment. The following steps should be followed by the Emergency Coordinator or their designee:

- 1) Implement the General Emergency Procedures.
- 2) Notify all personnel via the PA system and the audible alarms, then evacuate all endangered personnel.
- 3) If no outside assistance is necessary, attempt to extinguish the fire with a portable fire extinguisher.
- 4) If outside assistance is necessary, discontinue use of fire extinguisher and wait for the arrival of the Fire Department once contacted.

#### 3.4 Procedures for Severe Weather

#### 3.4.1 Tornado

When a Tornado Watch is issued by the National Weather Service for the Bartow area, continue normal activities, but watch for tornadoes.

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When a Tornado Warning is issued by the National Weather Service for the Bartow area, activate A-C-T Emergency Weather Alert system as follows:

1. Emergency Coordinator of designee will announce the following alert over the P.A. System, after obtaining authorization from one of the Executive Management team.

## "YOUR ATTENTION PLEASE! This is a tornado warning! Shut down your equipment and seek shelter!"

(REPEAT MESSAGE)

- 2. Safe shelter at A-C-T is defined in order of security as:
  - Main office building 1st floor restrooms or offices with no windows.
  - Warehouse #1 ladies restroom or 1st floor office.
  - Processing Building restroom.
  - Other shelters are under heavy tables, desks, or anything heavy or solid to protect you from falling or flying debris.
  - Move as far away from windows as possible.
  - Always protect your head and face.
- 3. All employees must remain under cover until the all-clear message is given.
- 4. All Clear: The all-clear message will be announced by the Emergency Coordinator or designee as follows:

## "YOUR ATTENTION PLEASE! This is your all clear signal." (REPEAT MESSAGE)

During the storm, should fire, smoke, or any other event make it necessary to evacuate, the evacuation alarm will sound or the PA system will be used. Should there be loss of power, the evacuation will be declared orally by the Emergency Coordinator or designee.

#### 3.4.2 Hurricane

After a public Hurricane Warning is issued for the central Florida area by the National Weather Service through emergency weather radios or Civil Defense, the Executive Management team will inform the employees. Employees will be permitted to leave early if they so choose to travel home.

If the situation becomes severe overnight or on a day when the plant is not open, the Executive Management Team will make a decision regarding closure of the plant for the next business day. The Executive Management Team shall notify the department directors and the on-call emergency response phone attendant. The department directors will then call their department employees to notify them of business closure. If an employee has additional questions, they may call the 24 hour A-C-T phone number (800-226-0911 X03) and speak to the on-call emergency response phone attendant.

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In the event a Hurricane Warning issued by the National Weather Service indicates that the hurricane will move in the direction of Bartow, the following action should be taken at the direction of the Executive Management Team:

- 1) Move all items possible inside buildings.
- 2) Fuel all vehicles and portable equipment.
- 3) Check emergency lighting fixtures.
- 4) Fill containers with potable water to supply three days drinking water for maintenance and repair crews.
- 5) Lash down all loose materials and portable buildings.
- 6) Tape or barricade exposed glass windows.
- 7) Check roofs and lash as required.

#### 3.5 Procedures Following an Emergency

Following an emergency:

- 1) Provide proper storage, treatment, or disposal of contaminated materials resulting from discharges.
- 2) Ensure that all emergency equipment is cleaned and fit for use prior to resuming normal operations.
- 3) If not done already, notify FDEP within 24 hours of fire or spill which discharge to the environment outside of the secondary containment areas.
- 4) Complete the written reporting requirements in Section 9.0 of this Contingency Plan.

## 4.0 FACILITY EVACUATION PLAN

In the event of an emergency situation that threatens the health or safety of facility personnel, the Emergency Coordinator or designated alternate, is authorized to initiate a complete evacuation of the facility. If evacuation of outlying areas is deemed necessary, the Emergency Coordinator will advise the local Fire Department and local Law Enforcement of the potential threat to human health.

## 4.1 Evacuation Signal

- 1) Activate the internal facility PA system to notify personnel of the emergency and any required action (i.e. restricted access or evacuation).
- 2) Activate internal alarm system if complete evacuation of facility is necessary.

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#### 4.2 Evacuation Route

Personnel in the facility will be evacuated by the nearest exit door in their building as shown on Figures 3, 6, 7, and 8. Personnel must not attempt to retrieve personal belongings unless authorized. Personnel are to assemble at the entrance to the A-C-T property on the grass west of the driveway at U.S. Hwy. 60 unless directed otherwise by the Emergency Coordinator.

Department Directors or their designee will obtain an accurate head count from their department. This information will then be given to the Emergency Coordinator, who will ensure that no unauthorized personnel re-enter the evacuated area. No personnel may re-enter the facility until authorized to do so by the Emergency Coordinator. Department Directors are responsible for knowing where their visitors/contractors are at all times in case of an emergency.

#### 4.3 Critical Plant Operations

In case of an evacuation, the wastewater treatment plant must undergo total shutdown prior to the operator evacuating.

- 1. Upon notification of evacuation, the water treatment plant operator will shut down all power to the plant at the main switch of the operating panel.
- 2. The air compressor located at the south end of the treatment plant building must be shut down.
- 3. After completion of total shutdown, the treatment plant operator will evacuate to the designated meeting place by the safest route.
- 4. If the treatment plant operator is in imminent danger, total shutdown will be aborted to ensure the safety of the operator.

## 5.0 EMERGENCY EQUIPMENT

A-C-T maintains the following emergency equipment at the facility. The listing also provides the location of each piece of equipment, as well as a brief outline of its capabilities.

### 5.1 Communications Equipment

- 1) Telephones are located in the break room and offices in Warehouse #1 and in the office in the Processing Building as shown in Figures 3 and 5. Telephones are also located in the administrative offices and office trailer.
- 2) The PA system can be accessed from any telephone by lifting the handset, pressing the *Feature* button, then pressing 630 and speaking into the receiver.

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- 3) Fire Alarms are located at the main entrance door in Warehouse #1 and the Processing Building.
- 4) Cellular phones with NEXTEL two-way calling capabilities are carried by most A-C-T staff, including all Emergency Coordinators.
- 5) Appointed runners may also be used for communication between the Emergency Coordinator and designated assistants.

#### 5.2 Fire Control Equipment

- 1) ABC All Class Dry Chemical fire extinguishers are situated in easily accessible locations in each office building.
- 2) ABC All Class Dry Chemical fire extinguishers are situated in multiple, marked locations in Warehouse #1 and the Processing Building.
- 3) Several water hoses are located outside of each building.

#### 5.3 Spill Containment Equipment

The following spill containment equipment may be used, as needed, on any spill occurring in the facility. Figure 3 shows the location of the items listed in Warehouse #1. Figure 5 shows the location of the items listed in the Processing Building.

<u>Item</u>	<u>Description</u>	Location
1.	Granular Absorbents (Oil-Dri / Spill Magic)	Warehouse #1 & Processing Building
2.	Oil-Only Pads	Warehouse #1 & Processing Building
3.	Oil-Only Booms	Warehouse #1 & Processing Building
4.	Portable Pumps/Hoses	Warehouse #1 & Processing Building
5.	Brooms, squeegee, shovels, etc.	Warehouse #1 & Processing Building
6.	55-gallon poly or metal drums	Warehouse #1 & Processing Building
7.	85-gallon poly or metal overpacks	Warehouse #1 & Processing Building
8.	Compressed Cylinder Patch Kit	Trailer #60
9.	Personal Protective Clothing	Warehouse #1 & Processing Building

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10. Eye Wash

Warehouse #1 & Processing Building

11. Safety Shower

**Processing Building** 

## 6.0 FACILITY INSPECTIONS

Facility inspections are conducted by either the Waste Management Director or his/her designee.

#### 6.1 Warehouse #1

Warehouse #1 is inspected and documented on a weekly basis on the form shown in Figure 9. Inspections include the following:

- <u>500 Gallon AST</u>: inspection of tank and dispenser hose for leakage or corrosion or cracking.
- <u>Drums</u>: inspection of drums for bulging, leaks, or corrosion around bottom welds and on sides.
- Flammables Cabinet: inspection of contents for leakage.
- Corrosives Cabinet: inspection of contents for leakage.

#### 6.2 Portable Hazardous Materials Storage Unit

The Portable Haz Mat Storage Unit is inspected and documented on a weekly basis on the form shown in Figure 9. Inspections include the following:

- Storage Unit: inspection for corrosion or bulging.
- Secondary Containment: inspection for corrosion or accumulated waste.
- <u>Drums</u>: inspection of drums for bulging, leaks, or corrosion around bottom welds and on sides.

#### 6.3 Processing Building

The Processing Building is inspected and documented on a weekly basis on the form shown in Figure 10. Inspections include the following:

- Poly tanks: inspection of tank and valving for leakage or cracking.
- <u>Drums</u>: inspection of drums for leaks or corrosion around bottom welds and on sides.
- Roll-offs: inspection of door seals and body for leakage.
- Cubic yard boxes: inspection of boxes for leakage or bulging.
- Containment area: inspection of concrete curbing for cracking and spalling.
- <u>General housekeeping</u>: inspection of materials processing area for cleanliness and proper storage of equipment and waste containers including closure of containers.

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Informal daily inspections are also conducted by **ACT** personnel working in the Processing Building. If leakage or other issues are noted, immediate corrective action occurs.

#### 6.4 Tank Farm

The tank farm is inspected and documented on a daily basis on the form shown in Figure 11. The inspections include the following:

- <u>Concrete Containment Area</u>: inspection of concrete floor and curbing for cracking and spalling.
- <u>Containment Collection Area:</u> inspection of containment area and sump for debris, signs of contaminants.
- <u>Sump pump</u>: Inspection of sump pump to ensure that switch is in the off position when not in use and valve on discharge line is closed.
- Catwalks: Inspection of catwalks for security, corrosion, and damage.
- <u>Tank Exteriors</u>: Inspection of exterior of all tanks for signs of leakage, corrosion, and damage.
- <u>Piping and Valves</u>: Inspection of piping for security, leaks, and corrosion. Inspection of valves and valve guards for operation, damage, and serviceability.
- <u>Tank Vents</u>: Inspection of tank emergency vents for obstruction and operation, ensuring that vents are closed.
- <u>Tank Servicing Monitor</u>: Inspection for security, closure, and operation. All 90% switches are tested.
- <u>EBW Monitoring System</u>: Inspection for security, damage, and operation. A system status report is printed automatically on a daily basis and attached to the form.

In accordance with 62-701.400(6)(c)(9), the interior of AST's are visually inspected every three (3) years or whenever the tanks are emptied. These inspections are documented and will be kept on file for the life of the WWTP.

## 7.0 SECURITY

Security procedures exist to prevent access to storage areas by unauthorized personnel. Warehouse #1 and the Processing Building are secured and locked at times when facility personnel are not present. A cipher-coded alarm system is installed on all doors to the buildings. A 6-foot tall chain link fence encloses the tank farm and the storage and parking area on the south side of the buildings. The Hazardous Waste Storage Unit is located behind this fence.

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### 8.0 EMPLOYEE TRAINING PROCEDURES

Personnel required or expected to respond to spills or emergencies and those who work in Warehouse #1 and the Processing Building will be trained in the following:

- 1. Implementation of Contingency Plan procedures.
- 2. Operation and maintenance of equipment to prevent discharges of pollutants, and equipment necessary to the prevention or cleanup of environmental spills.
- 3. Applicable federal, state, and local pollution control laws, rules, and regulations.
- 4. Location of emergency equipment and communications systems.

Other personnel who work at the A-C-T facility will be trained in the following:

- 1. Communications systems.
- 2. Fire extinguisher operation.
- 3. Evacuation procedures.

New employees will be trained within one week of beginning work. Training will be updated at a minimum of once per year for all personnel. More frequent periodic briefings will occur as necessary to highlight and describe any known spill events or failures, malfunctioning components, or recently developed precautionary measures.

## 9.0 COORDINATION AGREEMENTS

A-C-T will make arrangements to familiarize the local law enforcement, fire department, and hospital with the layout of the facility, properties of the materials processed and stored at the facility, work locations of personnel, entrances to the facility, and escape routes from the facility and property. Copies of this *Plan* will be distributed to the following agencies:

- a) City of Bartow Fire Department
- b) Bartow Regional Medical Center
- c) Bartow Police Department

These agencies will be encouraged to tour the facility to familiarize themselves, as necessary.

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### 10.0 WRITTEN REPORTING REQUIREMENTS

Within 7 days after an incident requiring Contingency Plan implementation for an emergency such as a fire, explosion, release to the environment, the Waste Management Director or his/her designee shall submit a written report to the FDEP Southwest District. The report will include:

- 1) Name, address, and telephone number of the facility.
- 2) FDEP Permit number.
- 3) Date, time, and nature of incident.
- 4) Type and quantity of material(s) involved.
- 5) An assessment of actual potential hazardous to human health and welfare or to the environment, where applicable.
- 6) Estimated quantity and characteristics of recovered materials that resulted from the incident.
- 7) All differences between the emergency response activities actually taken and those described in the Contingency Plan and the reasons for each such difference.
- 8) Proposed measures to prevent similar incidents in the future.

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# TABLE 1 EMERGENCY RESPONSE TELEPHONE LIST Page All: Feature 630

I.	DAY TIME EMERGENCY	RESPONSE COORDINATORS
----	--------------------	-----------------------

	INTERCOM	CELL
Ann Wortman, Waste Management Director	X232	(863) 581-4124
Ashley Shive, H&S Manager	X237	(863) 559-1768
Buck Buchanan, Warehouse Manager		(863) 698-2525
Jeff Kincart, Vice President	X246	(863) 559-8026
Randall Barfield, Emergency Services Director	X250	(863) 559-5473

#### II. AFTER HOURS EMERGENCY RESPONSE COORDINATORS

ii. AFIER HOORS EMERGENCI RESPONSE COORDINATORS		
	HOME	CELL
Ann A. Wortman	(863) 682-4037	(863) 581-4124
524 Boger Blvd. S., Lakeland, FL		
Buck Buchanan	(863) 293-1705	(863) 698-2525
512 Vista Way Lane, Eagle Lake, Fl		
Jeff Kincart	(863) 644-5005	(863) 559-8026
5816 Hendricks Rd., Lakeland, FL		
Robert O. Kincart	(863) 644-1912	(863) 559-0101
1038 Sugartree Drive N., Lakeland,	FL	

#### III. EMERGENCY TELEPHONE NUMBERS

A.	Government Emergency Response State Warning Point FDEP Emergency Response - Tampa National Response Center Polk County Civil Defense Dept.	(800) 320-0519 (813) 744-6462 (800) 424-8802 (863) 533-2105 or 533-2106
B.	Fire Bartow Fire Department	911 or (863) 534-5044
C.	Medical E.M.S. Poison Control Center Bartow Regional Medical Center Occupational Health Partners	911 (800) 282-3171 (863) 533-8111 (863) 533-2030
D.	Police Bartow Police Polk County Sheriff Florida Highway Patrol	911 911 or (863) 533-0344 911
E.	Utilities General Telephone Co. (GTE) City of Bartow Electric	(800) 343-4200 (863) 534-0100

Revision Date: May 19, 2008

### TABLE 2 POTENTIALLY HAZARDOUS SUBSTANCE INVENTORY

#### **WAREHOUSE #1**

Flammables & Combustibles, Class 3 including:

Diesel Fuel

Gasoline (& Gas/Oil Mix) Oils - Hydraulic & Engine

2-Propanol (Isopropanol)

Paints & Sealants

Aerosol paints

**Typical Inventory** 1 x 500 gallon AST

Multiple 5 gallon cans Multiple 5 gallon cans 2 x 55 gallon drums

2 x 5 gallon buckets 2 x 1 gallon jugs

Multiple 1 gal & 5 gal cans

5 x spray cans

Irritants, including:

Lime

Soda Ash (Sodium Carbonate Anhydrous) Regenesis ORC - Oxygen Release Compound Regenesis Hydrogen Release Compound

REM-3 Oil Digesting Bacteria

10 x 20 lb bags

10 x 40 lb bags

20 x 5 gallon buckets

20 x 5 gallon buckets

Corrosives & Irritants, Cleaning Supplies, including:

Floor Cleaners & Strippers

1 & 5 gallon jugs

Poisons/Toxics, including:

Weed Killers, concentrate

Pesticides, granular

1 gallon jug

Corrosives, including:

Muriatic Acid UN1789 Phosphoric Acid

KolorSafe Liquid Neutralizers Glacial Acetic Acid

JR-100 Concrete Cleaner

4 x 1 gallon jugs 1 x 5 gallon jug 2 x 1 gallon jugs 1 x 20 gallon

1 x 30 gallon

Flammable Compressed Gas Cylinders, including:

Hydrogen/Nitrogen Mixed 40% Compressed Hydrogen

Acetylene, Dissolved

Propane

Non-Flammable Compressed Gas Cylinders, including:

Compressed Nitrogen UN1066

Carbon Dioxide

101 ppm Methane Balanced Air

Argon/Carbon Dioxide Mixed

NSG Air Compressed UN1002

Revision Date: May 19, 2008

## TABLE 2 POTENTIALLY HAZARDOUS SUBSTANCE INVENTORY

(continued)

#### PORTABLE HAZARDOUS MATERIAL STORAGE UNIT

#### Hazardous Waste including:

Flammable, Class 3 & 4.1 Poison, Class 6 Corrosive, Class 8 Misc., Class 9

#### PROCESSING BUILDING

Corrosives, Class 8 including:

Sodium Hydroxide (50%)

Sulfuric Acid

Flammables & Combustibles, Class 3 including:

Waste drums - Diesel/Gas/Oil/Water mix.

Nonhaz Waste, including:

Treated & Untreated Industrial Wastewater

Solid & Liquid in drums Solid waste **Typical Inventory** 

Max Capacity: 32 x 55-gallon drums

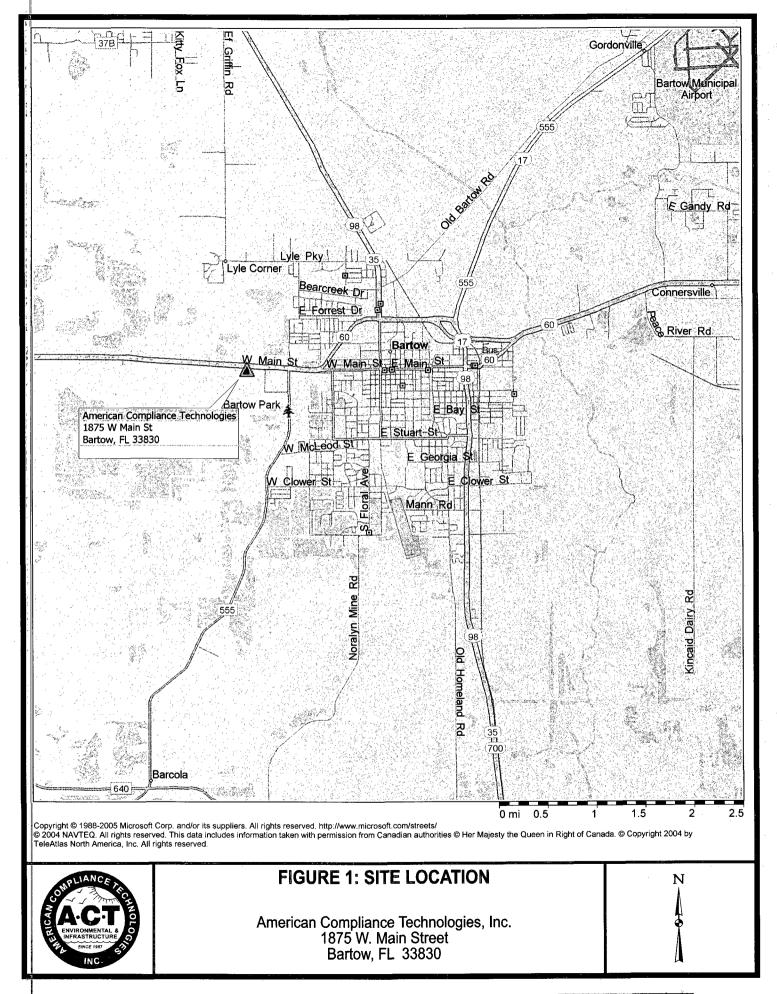
4 x 250 gallon totes 1 x 55 gallon drum 1 x 55 gallon drum

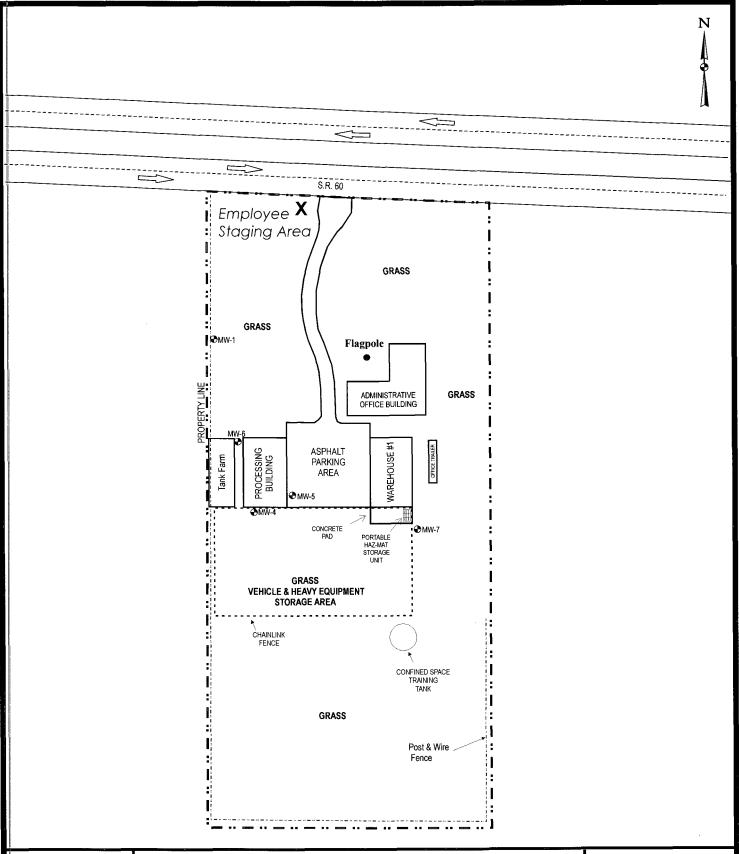
5 x 55 gallon drum

**Maximum Capacity:** 

6 x 10,000 gallon tanks 9,000 gallons in process tanks

344 x 55 gallon drums 1 x 20 cy roll off





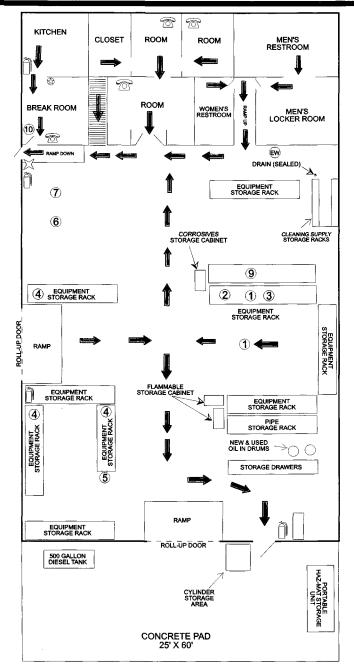


# FIGURE 2: SITE PLAN EMERGENCY EVACUATION STAGING AREA

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830 DATE: 05/06/08

P.M.: AAW





**LEGEND** 

FIRE EXTINGUISHER

**EYE WASH STATION** (EW)

Ť **TELEPHONE** 6

**FIRST AID** 

 $\bowtie$ FIRE/EVACUATION ALARM

**GRANULAR ABSORBENTS** 1

2 **OIL-ONLY PADS** 

3 **OIL-ONLY BOOMS** 

4 PORTABLE PUMPS & HOSES

5 BROOMS, SHOVELS, ETC.

6 **DRUMS** 

7 **OVERPACKS** 

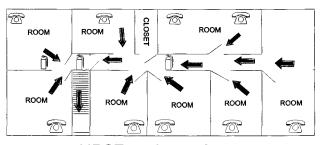
COMPRESSED CYLINDER KIT 8

9 PPE

10 MSDS BOOK

**ESCAPE ROUTE** 

COMPRESSED GAS CYLINDER KIT STORED IN ER TRAILER #60 IN YARD 8



**UPSTAIRS LAYOUT** 



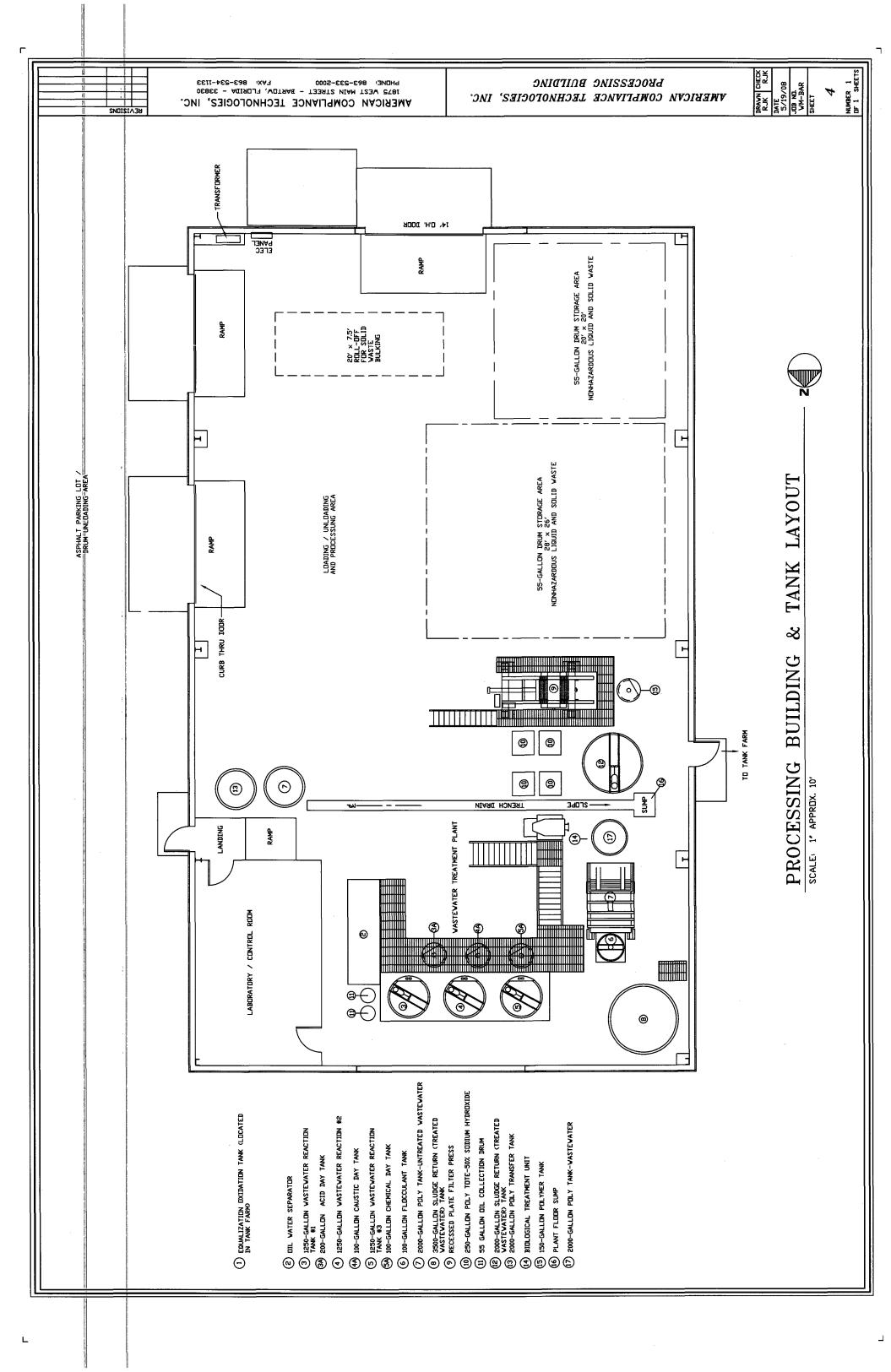
#### FIGURE 3: WAREHOUSE #1 **EMERGENCY EQUIPMENT & ESCAPE ROUTE**

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830

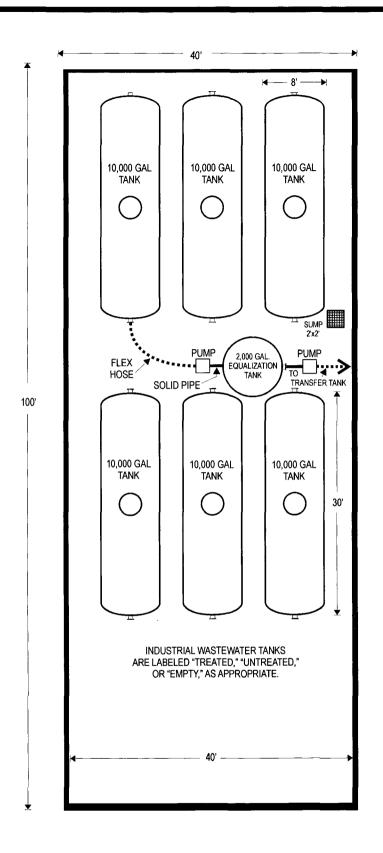
DATE: 05/06/08

P.M.: AAW

**NOT TO SCALE** 





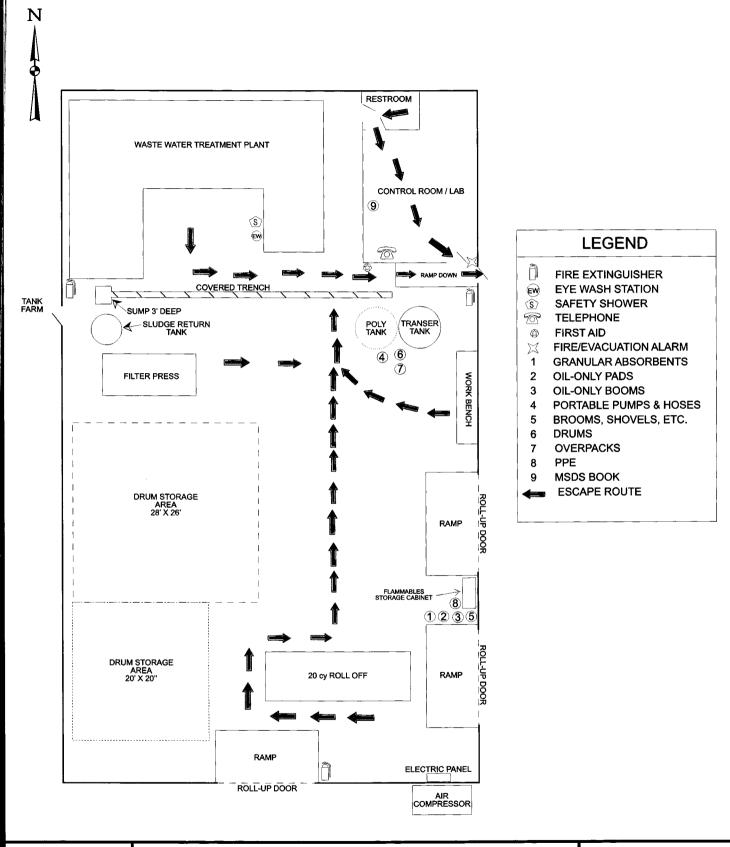




### FIGURE 5: TANK FARM LAYOUT

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830 DATE: 05/19/08

P.M.: AAW





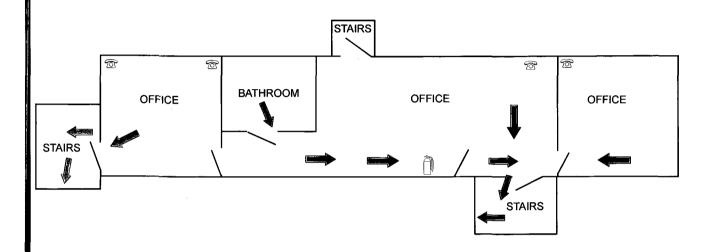
# FIGURE 6: PROCESSING BUILDING EMERGENCY EQUIPMENT & ESCAPE ROUTE

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830

DATE: 05/06/08

P.M.: AAW





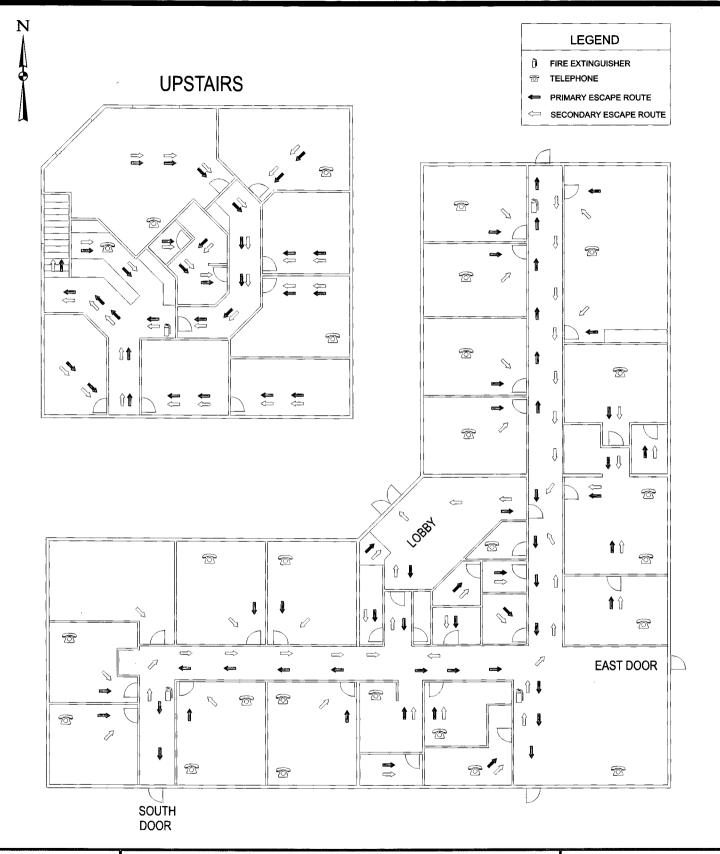




# FIGURE 7: OFFICE TRAILER EMERGENCY EQUIPMENT & ESCAPE ROUTE

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830 DATE: 05/06/08

P.M.: AAW





## FIGURE 8: ADMINISTRATIVE BUILDING EMERGENCY EQUIPMENT & ESCAPE ROUTE

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830 DATE: 05/06/08

P.M.: AAW



## **WEEKLY WAREHOUSE #1 INSPECTION LOG**

į		
	FLAMMABLES STORAGE CABINETS	Inspect for leaking containers.
	CORROSIVES STORAGE CABINET	Inspect for leaking containers.
	USED OIL & PETROLEUM PRODUCT DRUMS	Inspect drums for bulging, leakage, or corrosion around bottom weld or sides.
	500 GALLON AST	Inspect the exterior of tank for signs of leakage, corrosion, and damage. Inspect dispenser/hose for signs of Note deficiencies.
	WEEKLY HAZ MAT STO	PRAGE UNIT INSPECTION LOG  Inspect for corrosion or bulging.
	SECONDARY CONTAINMENT	Inspect for corrosion or accumulation of waste.
	DRUMS	Inspect drums for bulging, leakage, or corrosion around bottom weld or sides.
	inspection was performed by:	Date/Time:
IZEVI	lewed by:	
		Date:



## WEEKLY PROCESSING BUILDING INSPECTION LOG

Drums: [] (bulging, leaks, corrosion on bottom weld or sides)	CY Boxes: (leaks and integrity)
Issues:	
Corrective Action Needed and Date Completed:	
Poly Tanks: [] (leaks or cracks - valves, fittings, connections) (leaks,	Roll Off:
Issues:	
Corrective Action Needed and Date Completed:	
Concrete: (cracking and spalling of pad and curb) (24-index)	Isle Space: ch minimum space between rows of drums)
Issues:	
Corrective Action Needed and Date Completed:	
This inspection was performed by:	
Reviewed by:	Date/Time:
	Date:



## **DAILY TANK FARM INSPECTION LOG**

	CONCRETE CONTAINMENT AREA	Inspect for cracks and damage to the floor and curbing. Note deficiencies below.
	CONTAINMENT COLLECTION	Inspect for debris, signs of contaminants.
	SUMP PUMP	Inspect sump pump to ensure power is disconnected when not in use and valve on discharge line is closed.
	CATWALKS	Inspect for security, corrosion, damage, and suitability for use.
	TANK EXTERIOR	Inspect the exterior of all tanks for signs of leakage, corrosion, and damage. Note deficiencies.
	PIPING AND VALVES	Piping for security, leaks, and corrosion. All valves and valve guards for operation, damage, and serviceability.
	TANK VENTS	Tank emergency vents for operation and ensure that it is closed. Tank vents for obstructions.
	TANK SERVICING MONITOR	Inspect for security, closure, and operation. Test all 90% switches. Observe and note any defects.
	EBW MONITORING SYSTEM	Inspect for security, damage, and operation. Obtain a system status report for all tanks and attach to this checklist. Daily report is automatic.
This	inspection was performed by:	
Dov:	ewed by:	Date:
MCVI.	ewed by:	_
		Date:

## **CLOSURE PLAN**

### 10 DAY TRANSFER FACILITY



May 19, 2008

American Compliance Technologies, Inc. 1875 W. Main Street Bartow, FL 33830

#### **CLOSURE PLAN**

#### TABLE OF CONTENTS

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2.0	CLOSURE PERFORMANCE STANDARD (40 CFR 265.111)	2
3.0	AMENDMENT OF PLAN (40 CFR 265.112 (c) )	3
	DISPOSAL OR DECONTAMINATION OF EQUIPMENT, STRUCTURES AND SOILS (40 CFR 265.114)	4
5.0	CERTIFICATION OF CLOSURE (40 CFR 265.115)	4

#### 1.0 GENERAL INFORMATION

This plan identifies all steps necessary to completely close the American Compliance Technologies, Inc. (A-C-T) hazardous waste transfer facility at the end of its intended operating life. No partial closure will occur. Any modifications to A-C-T's existing operating plans or facility design affecting the Closure Plan will result in A-C-T revising and updating the Closure Plan accordingly.

A-C-T will maintain an on-site copy of the approved Closure Plan and all revisions to the plan until the Certification of Closure Completeness has been submitted to and accepted by the Florida Department of Environmental Protection (FDEP).

A-C-T will notify the FDEP Southwest District at least 180 days prior to the date we expect to commence closure. Upon completion of Closure A-C-T will submit to the FDEP Southwest District, a Certification by an authorized Company representative and a registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan.

#### 2.0 CLOSURE PERFORMANCE STANDARD (40 CFR 265.111)

This Closure Plan was designed to insure that the facility will not require further maintenance and controls, minimizes or eliminates threats to human health and the environment, and avoids escape of hazardous waste, hazardous waste constituents, contaminated rainfall runoff, or waste decomposition products to the ground or surface waters or to the atmosphere.

All hazardous waste drums managed via the A-C-T transfer facility are stored within the confines of the Portable Hazardous Material Storage Building; therefore, no contamination of environmental media is to be expected during transfer/storage of wastes, thus none will remain following closure of the transfer facility.

Any leakage/spillage of hazardous wastes/materials onto the asphalt driveway, concrete pad, or an impermeable surface on the property during transfer facility activities would be dealt with immediately as a spill as outlined in the Contingency Plan. No permanent contamination would result necessitating any closure decontamination.

The Portable Haz-Mat Storage Building containment sump has a capacity for 509 gallons to contain waste in the event of a spill. In response to any spill event, the material in the sump would be pumped to a holding tank, drums, or into a vacuum tanker, characterized and disposed, thus eliminating the need for further maintenance or controls at or following closure.

#### 3.0 AMENDMENT OF PLAN (40 CFR 265.112 (c) )

In the event that A-C-T wishes to amend the approved Closure Plan prior to final closure of the facility, A-C-T will submit a written request to the FDEP Southwest District Office.

Considerations for amending the approved Closure Plan include:

- a. Change in facility size/capacity
- b. Changes in operating procedure
- c. Unexpected events requiring Closure Plan modification
- d. Unexpected events requiring Closure Plan modification during closure

The following amendment time schedule will be adhered to. A-C-T. will submit the amended Closure Plan to the Southwest District Office:

- a. At least 60 days prior to a proposed change in facility design/operation.
- b. No later than 60 days after an unexpected closure-plan-affecting event has occurred.
- c. No later than 30 days after an unexpected closure-plan-affecting event has occurred during closure.

In the event the FDEP Southwest District requests a modification of the approved closure plan, A-C-T will submit the modified plan:

- a. Within 60 days of the request.
- b. Within 30 days if the request is due to an unexpected event occurring during the closure.

### 4.0 <u>DISPOSAL OR DECONTAMINATION OF EQUIPMENT,</u> <u>STRUCTURES AND SOILS (40 CFR 265.114)</u>

During the course of operation of the facility, any spill that may occur will be cleaned up immediately under the procedures established by the Contingency Plan. No placement of drums onto any soil surface area during transfer facility activities will be permitted.

Soils adjacent to the Portable Haz-Mat Storage Unit and concrete pad will be tested for contamination with approved test procedures and under the direction of the DEP. In the event contamination is found, all soils will be removed and transported by A-C-T or a permitted hazardous waste transporter to an approved disposal site.

### 5.0 CERTIFICATION OF CLOSURE (40 CFR 265.115)

Within 60 days of Completion of Closure, A-C-T will submit by registered mail to the FDEP Southwest District, a certification that the transfer facility has been closed in accordance with the specifications in the approved Closure Plan. The certification will be signed by an authorized Company representative and by a registered professional engineer. Documentation supporting the registered professional engineer's certification will be furnished upon request to the FDEP Southwest District until such time as FDEP releases A-C-T from any financial assurance requirement for closure. (40 CFR 265.143(h))