

LARRY MATTERN
Vice President of Power Supply
E-mail: lmattern@kua.com



P.O. BOX 423219, KISSIMMEE, FLORIDA 34742-3219
(407) 933-7777 FAX: 407-847-0787

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JUL 27 2009

BUREAU OF AIR REGULATION

July 22, 2009

Mr. Jonathan Holtom, P.E., CPM
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subject: Cane Island Air Permit Renewal

Dear Mr. Holtom,

As part of the permit renewal application for our existing Title V permit 0970043-013-AV, I have attached a copy of the plot plan for our Cane Island facility and a list of insignificant and unregulated emissions units at the facility. The unregulated emissions units include 2 diesel fire pumps and an emergency generator. These emissions units are existing compression ignition engines and are not subject to the requirements of 40 CFR 60 subparts IIII or JJJJ or 40 CFR 63 subpart ZZZZ.

I, the undersigned, am the authorized representative of Kissimmee Utility Authority Cane Island Facility addressed in this correspondence. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this correspondence are true, accurate and complete.

Sincerely,

A handwritten signature in black ink that reads "Larry Mattern". The signature is written in a cursive style with a long horizontal line extending to the right.

Larry Mattern
Vice President of Power Supply

cc: Jay Butters, KUA
Jerome Guidry, Perigee Technical Services, Inc.
Amy Deese, FMPA

**Kissimmee Utility Authority – Cane Island Power Park
Additional Information For
Renewal of Title V Operation Permit 0970043-013-AV**

List of Insignificant Emissions Units

Natural Gas Fuel Gas Heater

List of Unregulated Emissions Units

EU ID 007 - Distillate Fuel Oil Tank No. 2 (700,000 gal. capacity)

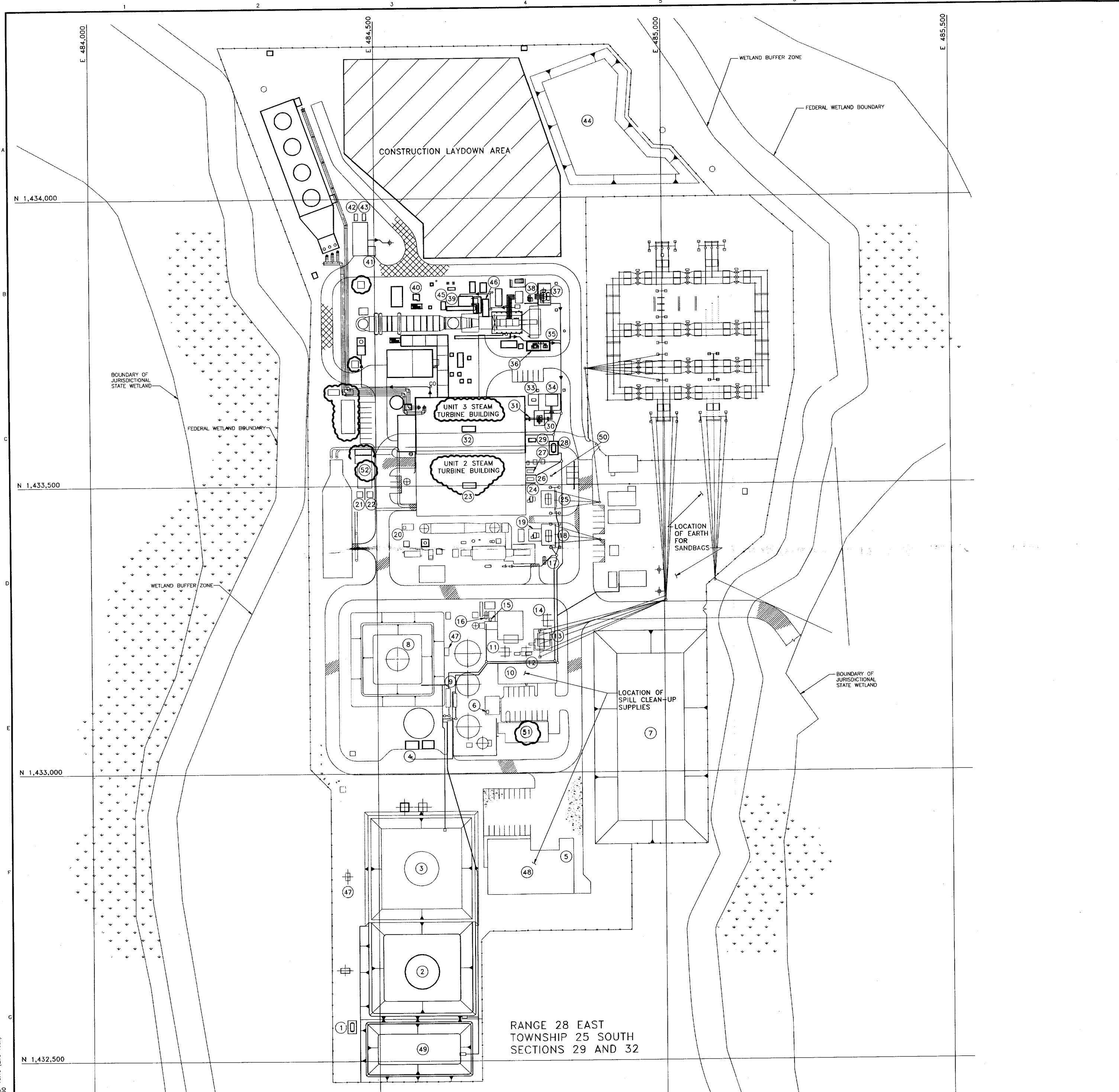
EU ID 008 - Distillate Fuel Oil Tank No. 1 (300,000 gal. capacity)

EU ID 006 - Cooling Tower

Unit 1 Diesel fire pump

Unit 2 Diesel fire pump

Emergency generator



FACILITIES LEGEND					
ITEM/STRUCTURE	OIL CAPACITY (GAL)	SECONDARY CONTAINMENT CAPACITY	ITEM/STRUCTURE	OIL CAPACITY (GAL)	SECONDARY CONTAINMENT CAPACITY
1 OIL/WATER SEPARATOR	2,000	4,000	27 UNIT 2 SECONDARY UNIT SUBSTATION XFMR	500	550
2 UNIT 3 FUEL OIL TANK (ABOVE GROUND)	1,000,000	1,100,000	28 OIL/WATER SEPARATOR	2,000	4,000
3 UNIT 2 FUEL OIL TANK (ABOVE GROUND)	700,000	770,000	29 UNIT 3 SUBSTATION XFMR	500	550
4 FUEL OIL UNLOADING STATION (SEE NOTE 3)	2,500	4,000	30 UNIT 3 SUBSTATION XFMR	500	550
5 OIL DRUM STORAGE AREA (ABOVE GROUND)	496	70	31 UNIT 3 AUXILIARY XFMR	1,460	1,606
6 UNIT 1 ENGINE DRIVEN FIRE PUMP FD TANK (ABOVE GROUND)	350	385	32 UNIT 3 ST LUBE OIL TANK & RESERVOIR (ABOVE GROUND)	11,300	12,430
7 STORM WATER DETENTION POND	647,243	N/A	33 UNIT 3 EXCITATION XFMR	270	297
8 UNIT 1 FUEL OIL TANK (ABOVE GROUND)	300,000	330,000	34 UNIT 3 ST GENERATOR STEP-UP XFMR	9,894	10,883
9 OIL/WATER SEPARATOR	4,000	8,000	35 UNIT 3 EXCITATION XFMR	270	297
10 PLANT SERVICES BUILDING	N/A	N/A	36 UNIT 3 ISOLATION XFMR	1,332	1,465
11 UNIT 1 SECONDARY UNIT SUBST & FIREWALL	500	550	37 UNIT 3 CT GENERATOR STEP-UP XFMR	13,931	15,324
12 UNIT 1 ALTERNATE SOURCE XFMR & FIREWALL	500	550	38 UNIT 3 AUX XFMR	1,505	1,655
13 UNIT 1 GENERATOR STEP-UP XFMR & FIREWALL	8,600	9,460	39 UNIT 3 FALSE START DRAIN TANK	182	200
14 UNIT 1 PRIMARY SUBSTATION AND FIREWALL	500	550	40 UNIT 3 CHEMICAL FEED BUILDING	N/A	N/A
15 UNIT 1 TURBINE LUBE OIL RESERVOIR	150	165	41 UNIT 3 CW ACID STORAGE TANK AREA	N/A	N/A
16 UNIT 1 CT FALSE START DRAIN TANK	1,000	1,100	42 UNIT 3 CT XFMR	500	550
17 UNIT 2 CT FALSE START DRAIN TANK	2,500	2,750	43 UNIT 3 CT XFMR	500	550
18 UNIT 2 CT GENERATOR	10,667	11,733	44 STORM WATER DETENTION POND	876,223	N/A
19 UNIT 2 STATION AUX TRANSFORMER	1,450	1,595	45 UNIT 3 WATER WASH DRAIN TANK	2,500	2,750
20 UNIT 2 ENGINE DRIVEN FIRE PUMP FD TANK (ABOVE GROUND)	350	385	46 UNIT 3 CT LUBE OIL TANK (ABOVE GROUND)	6,200	6,820
21 UNIT 2 SECONDARY UNIT SUB XFMR AND PULLBOX	500	550	47 FUEL FORWARDING SKID	N/A	N/A
22 UNIT 2 SECONDARY UNIT SUB XFMR AND PULLBOX	500	550	48 WAREHOUSE OIL CONTAINMENT BOOM STORAGE	N/A	N/A
23 UNIT 2 ST LUBE OIL TANK & RESERVOIR (ABOVE GROUND)	6,800	7,480	49 PERCOLATION POND	N/A	N/A
24 UNIT 2 STATION AUX TRANSFORMER	1,450	1,595	50 EMERGENCY GENERATOR DIESEL TANK	150	165
25 UNIT 2 CT GENERATOR STEP-UP XFMR	8,400	9,240	51 UNIT 2 CHEMICAL FEED BUILDING	55	60
26 UNIT 2 SECONDARY UNIT SUBSTATION XFMR	500	550	52 WATER TREATMENT BUILDING	55	60

N/A NOT APPLICABLE
 * 8-62 GALLON DRUMS
 ** SECONDARY CONTAINMENT IS WITHIN OIL WATER SEPARATOR

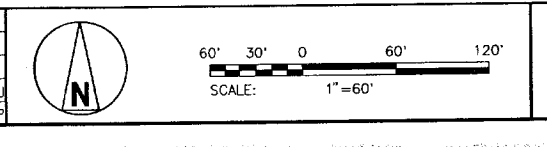
LEGEND	
	INDICATES NEW ASPHALT SURFACING
	INDICATES NEW AGGREGATE SURFACING
	INDICATES EXISTING CONCRETE
	INDICATES WETLAND
	GATE VALVE (CONTROLS FLOW FROM SECONDARY CONTAINMENT TO OIL/WATER SEPARATORS)
	CLEANOUT
	MANHOLE
	PLANT WASTE DRAIN & DIRECTION OF FLOW

NOTES

- FUEL OIL TANKS CONTAIN NO. 2 FUEL OIL.
- TRANSFORMERS AND SUBSTATIONS CONTAIN INSULATING OIL.
- THE FUEL OIL UNLOADING STATION AND THE FUEL FORWARDING SKIDS ARE THE TRANSFER AREAS FOUND ON THE SITE.

BAL2800 ACAD 16.18 (LMS Tech) ATASC07 E:\12222

NO	DATE	REVISIONS AND RECORD OF ISSUE	BY	CHKD	APPD
8	05/18/2007	GENERAL REVISIONS	MRE/JUS		
7	12/12/06	REVISED	AET/MJS		
6	04/25/03	REVISED FOR ICP	MRE/MJS		
5	01/13/03	REVISED FOR ICP	MRE/MJS		
4	10/24/02	REVISED FOR SPCC PLAN	MRE/JJD		
3	04/26/01	REVISED FOR SPCC PLAN	DWM		
2	03/30/01	REVISED FOR SPCC PLAN	DWM		
1	02/29/01	REVISED FOR SPCC PLAN	DWM		
0	02/13/01	ISSUED FOR SPCC PLAN	LLF		



BLACK & VEATCH		KISSIMMEE UTILITY AUTHORITY CANE ISLAND POWER PARK		PROJECT 60818-SS-1011	DRAWING NUMBER 8
ENGINEER	DRAWN	LLF	FACILITY DIAGRAM		FIGURE 2
CHECKED	DATE				