



Jeb Bush  
Governor

# Department of Environmental Protection

Northwest District  
160 Governmental Center  
Pensacola, Florida 32501-5794

David B. Struhs  
Secretary

May 8, 2001

RECEIVED

MAY 11 2001

BUREAU OF AIR REGULATION

Jonathan A. Mantay  
Bay County Administrator  
310 W 6<sup>th</sup> St  
Panama city FL 32401

Dear Mr. Mantay:

A Department inspector conducted the annual air compliance inspection of the Bay Resource Management Center (air operation permit 0050031-002-AV) on March 2 and 13, 2001. A copy of the inspection report is enclosed.

The facility compliance status is "non-compliance" because the burners installed to ignite the waste during startup are not functioning. These burners are identified in the operating permit as well as in construction permits AC03-145061 and AC03-152196. Department staff participated in a teleconference with representatives of Montenay Bay on May 1, 2001. It was agreed that Montenay Bay will submit proposed language and supporting documentation to request a modification of the permit to allow removing the subject burners, and appropriate revision to the Title V operating permit.

If you have any questions or comments, please contact Andy Allen of this office at (850) 595-8364, extension 1223.

Sincerely,

Sandra F. Veazey  
Air Program Administrator

SFV:rbc

Enclosure

cc: Jerry Gross and Chalmous Beecham, Montenay Bay LLC  
Bill Hudson, Bay County  
Clair Fancy, P.E. and Scott Sheplak, P.E., FDEP Bureau of Air Regulation  
FDEP Northwest District Branch Office, Panama City

STW  
3/21/01  
CWS  
3/21/01

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DEP

INSPECTION REPORT  
AIR POLLUTANT EMISSION SOURCES

<b>FACILITY:</b> Bay County Incinerator 6510 Bayline Dr. Bay Industrial Park	<b>DISTRICT:</b> 10	<b>COUNTY:</b> 03
	<b>CONTACT:</b> Chalmous Beechem	
	<b>TELEPHONE:</b> (850) 785-7933 x206	

<b>AIRS ID#:</b> 0050031	<b>PERMIT#:</b> 0050031-002-AV	<b>EXPIRATION DATE:</b> 08/01/2005
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<b>INSPECTION DATE</b> 03/02/2001 & 03/13/2001	<b>AUDIT TYPE</b> III	<b>COMPLIANCE STATUS</b> Non Compliance
<b>SKY</b> mostly clear	<b>WIND</b> 3-5 mph	<b>TEMPERATURE</b> mid 60s

**SOURCE DESCRIPTION:** Municipal Solid Waste Incinerator and Cogeneration Plant

**INSPECTION COMMENTS:**

I arrived at the facility and was greeted by Mr. Chalmous Beechem, Operations Manager. Mr. Beechem accompanied me on the inspection of the facility and provided copies of requested records. As this was the first inspection under the Initial Title V Air Operation Permit, a number of records were reviewed in detail.

There were no objectionable odors noticed during the inspection of the facility. Odor has improved since the facility began using "first-in, first out" on the tipping floor. *[Facility-Wide Condition 2]*

At no times during the inspections were visible emissions in excess of 20% opacity noticed. *[Facility-Wide Condition 3]*

The facility does not have a Risk Management Plan, nor is it required to have one. A Title V Statement of Compliance was filed with the Department. *[Facility-Wide Condition 4]*

VOC control appeared adequate. No open containers were noticed that were not in actual use. *[Facility-Wide Condition 6]*

Excessive fugitive dust was not noticed during this inspection. The facility owns and operates a street sweeper. Roads are swept weekly or as needed. All roads at the facility are now paved. *[Facility-Wide Condition 7.0, 7.1, & 7.2]*

A detailed review was performed of facility records showing hourly steam flow as well as both 4 and 24-hour averages. Both units were in compliance with the required 4-hour and 24-hour steam flow averages of 66,667 and 65,333. *[Specific Condition A.3.1]*

The required demonstration test has been performed and the results submitted to the Department. *[Specific Condition A.3.2.2]*

Steam flow meters are installed and calibrated as required. Copies of current calibration sheets are attached to this report. *[Specific Condition A.3.2.3]*

Computerized record keeping systems are used. Both 4-hour and 24-hour steam flow averages are calculated and tracked by the facility. *[Specific Condition A.3.2.4]*

The primary fuel for this facility is MSW with natural gas used for the auxiliary burners. The original diesel fuel burners were replaced last year. Specific Condition A.5.1.11 needs to be modified to reflect this change. *[Specific Condition A.5.1.1]*

The tipping floor was inspected. There was no unauthorized fuel noted. All fuel appeared to be well mixed during the time of this inspection. *[Specific Condition A.5.1.3 & A.5.1.4]*

The facility also uses computerized record keeping for fuel incoming. Reports are available for segregating the waste streams by originating locations and type. Attached to this report is an example of the information in this system. *[Specific Condition A.5.1.5]*

Records revealed 30-day averages for segregated loads of waste tires to be between 6 and 11 tons per day for the period August 2000 through February 2001. This is within the limit as specified in the permit. *[Specific Condition A.5.1.7]*

Records showed less than 4 tons per day of other specialty waste streams. This amount is within allowable limits. *[Specific Condition A.5.1.8]*

Auxiliary burners have been replaced as mentioned above. However, only the load burners were replaced. The ignition burners were not replaced and are still in a state of disrepair, and are not being used during startup of the facility. *[Specific Condition A.5.2.0]*

Flue gas temperature is monitored by the control system. Temperatures are recorded onto the daily log-sheets. The facility easily reaches the required temperature during normal operation. *[Specific Condition A.5.3.0]*

The facility performed the required annual emission testing and submitted the results to the Department. *[Specific Condition A.26]*

Visible emissions above 15% were not observed during the inspections. *[Specific Condition A.7]*

Steam production, furnace exit gas temperature (FEGT), and flue gas exit temperature are monitored as required. *[Specific Condition A.47]*


The units normally operate between 80% & 100% of design rated capacity, unless starting up, shutting down, or performing maintenance cleaning of the wind boxes. *[Specific Condition A.48]*

CEM's for opacity, oxygen and carbon monoxide are installed, maintained, and the results recorded as per permit conditions. Zero and span checks are performed and a log is maintained for downtime and maintenance reasons. *[Specific Condition A.49]*

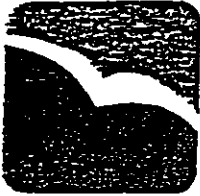
Daily charging rates are recorded using steam flow as a surrogate parameter. The facility has no way to directly monitor charging rates of any specific fuel. Attached to this report are copies of emails between the facility and the Department concerning this matter. *[Specific Condition A.70 & A.71]*

**RECOMMENDATIONS:**

1. Apply for a permit modification/correction concerning allowable fuels and charging rate record keeping.
2. Repair or replace ignition burners and use them during startup operations.

INSPECTOR'S NAME	SIGNATURE	DATE
Richard S. Brookins Jr. Environmental Specialist		March 14, 2001

*CWS  
3/26/01*



# BAY COUNTY ENERGY SYSTEMS, INC.

6510 Bay Line Drive  
Panama City, Florida 32404  
(904) 785-7933  
(904) 784-1779 Fax

## TRANSMITTER CALIBRATION SHEET

INST # FT 153A S/N 827434

DESCRIPTION ALA #1 Steam Flow

MFG ROSEMOUNT  OTHER

CAL RANGE 0 - 300 INHG 300 INWC          PSI

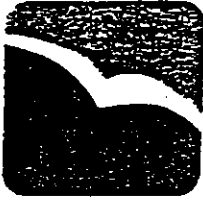
INPUT	As Found	OUTPUT	As Left
<u>0</u>	<u>4.02</u>		
<u>75</u>	<u>8.00</u>		<u>CP</u>
<u>150</u>	<u>11.99</u>		<u>20.0</u>
<u>225</u>	<u>16.02</u>		
<u>300</u>	<u>20.03</u>		

0 = 4.00	0 = 4.00	0 = 4.00
33 = 9.33	25 = 8.00	20 = 7.20
66 = 14.66	50 = 12.00	40 = 10.40
100 = 20.0	75 = 16.00	60 = 13.60
	100 = 20.0	80 = 16.80
		100 = 20.0

REMARKS

Calibrated By: [Signature] Date 01/26/01

RSB/I&C Form 1 Rev. 1



# BAY COUNTY ENERGY SYSTEMS, INC.

5510 Bay Line Drive  
Panama City, Florida 32404  
(904) 785-7933  
(904) 784-1779 Fax

## TRANSMITTER CALIBRATION SHEET

INST # FT 152-A S/N 827434

DESCRIPTION 3LR #1 Steam Flow

MFG \_\_\_\_\_ ROSEMOUNT  OTHER \_\_\_\_\_

CAL RANGE 0 - \_\_\_\_\_ INHG 300 INWC \_\_\_\_\_ PSI

INPUT	As Found	OUTPUT	As Left
<u>0</u>	<u>3.98</u>		
<u>75</u>	<u>8.01</u>		
<u>150</u>	<u>12.01</u>		<u>Same</u>
<u>225</u>	<u>16.03</u>		
<u>300</u>	<u>20.05</u>		

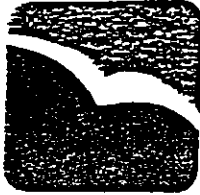
0 = 4.00	0 = 4.00	0 = 4.00
33 = 9.33	25 = 8.00	20 = 7.20
66 = 14.66	50 = 12.00	40 = 10.40
100 = 20.0	75 = 16.00	60 = 13.60
	100 = 20.0	80 = 16.80
		100 = 20.0

REMARKS

\_\_\_\_\_

Calibrated By [Signature]

Date Oct-4-2000



# BAY COUNTY ENERGY SYSTEMS, INC.

6510 Bay Line Drive  
Panama City, Florida 32404  
(904) 785-7933  
(904) 784-1779 Fax

## TRANSMITTER CALIBRATION SHEET

INST # FT 152B S/N 827435

DESCRIPTION BLR #2 Steam Flow

MFG \_\_\_\_\_ ROSEMOUNT  OTHER \_\_\_\_\_

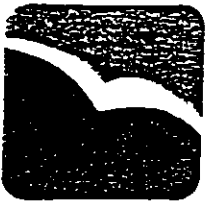
CAL RANGE 0 - \_\_\_\_\_ INHG 200 INWC \_\_\_\_\_ PSI

INPUT	As Found	OUTPUT	As Left
<u>0</u>	<u>4.00</u>		<u>1</u>
<u>75</u>	<u>7.99</u>		<u>5</u>
<u>150</u>	<u>11.98</u>		<u>8</u>
<u>225</u>	<u>16.02</u>		<u>12</u>
<u>300</u>	<u>20.01</u>		<u>16</u>
			<u>1</u>
0 = 4.00	0 = 4.00		0 = 4.00
33 = 9.33	25 = 8.00		20 = 7.20
66 = 14.66	50 = 12.00		40 = 10.40
100 = 20.0	75 = 16.00		60 = 13.60
	100 = 20.0		80 = 16.80
			100 = 20.0

REMARKS

Calibrated By LaDona Whitford Date 01/26/01

RSB/I&C Form 1 Rev. 1



# BAY COUNTY ENERGY SYSTEMS, INC.

6510 Bay Line Drive  
Panama City, Florida 32404  
(904) 785-7933  
(904) 784-1779 Fax

## TRANSMITTER CALIBRATION SHEET

INST # ET 1523 S/N 887435

DESCRIPTION BLR # 2 Steam Flow

MFG \_\_\_\_\_ ROSEMOUNT \_\_\_\_\_ OTHER \_\_\_\_\_

CAL RANGE 0 - \_\_\_\_\_ INHG 300 INWC \_\_\_\_\_ PSI

INPUT	As Found	OUTPUT	As Left
<u>0</u>	<u>3.97</u>	_____	_____
<u>75</u>	<u>7.97</u>	_____	_____
<u>150</u>	<u>11.98</u>	_____	_____
<u>225</u>	<u>16.00</u>	_____	<u>same</u>
<u>300</u>	<u>20.03</u>	_____	_____

0 = 4.00	0 = 4.00	0 = 4.00
33 = 9.33	25 = 8.00	20 = 7.20
66 = 14.66	50 = 12.00	40 = 10.40
100 = 20.0	75 = 16.00	60 = 13.60
	100 = 20.0	80 = 16.80
		100 = 20.0

REMARKS

Calibrated By [Signature]

Date OCT - 07 - 2000



## Jerry Gross

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**From:** Jerry Gross [jgross@montenaybay.com]  
**Sent:** Wednesday, August 09, 2000 10:54 AM  
**To:** Tom Cascio TAL 850/488-1344  
**Subject:** RE: Final Title V Permit Questions

**Sensitivity:** Confidential

Tom,

Thanks for responding so quickly to my questions. I failed to provide you with enough information about my concerns with Condition A.71. Condition A.71 requires that I maintain daily records of "(a)The total tons of waste charged to each combustor, (b)the charging rates of wood waste, (c)the charging rates of waste tires, (d)the charging rate of non-MSW material listed in Specific Condition A.5.1.8, and (e)the fuel oil and natural gas quantities utilized during startup and shutdown of operations.". The requirement for maintaining records of the amount of fuel oil and natural gas used, operationally, is not a problem. The flow rates of oil or natural gas are easily measured. However, as for the solid fuels, MSW, wood, tires, and non-MSW, measuring feed rates is not practical. For this reason steam flow is used as an indicator of feed rate as allowed in Condition A.3.1 "To determine compliance with the maximum charging capacity, the steam flow meter shall be calibrated, maintained, and operated...". Using steam flow as an indicator of feed rate and meeting the requirements of Conditions A.3.2.3 through A.3.2.9 would give us a practical means for complying with part (a) of Condition A.71. As for part (b), (c), and (d) the same problems arise with measuring feed rates, additionally Condition A.5.1.4 requires that these fuels be "well mixed with MSW on the tipping floor; or alternately charged with MSW in the hopper.". Operationally, it is essential that these fuels be mixed with MSW prior to feeding into the combustor. However, Conditions A.5.1.1, A.5.1.7, and A.5.1.8 require that I maintain daily records of the amounts of wood, tires, and non-MSW delivered to the facility. Since, these fuels will be well mixed with MSW and, on average, the same amounts will be feed into each combustor, it follows that meeting the requirements of Conditions A.5.1.1, A.5.1.7, and A.5.1.5 would in essence meet the requirements of part (b), (c), and (d) of Condition A.72. If this does not sound like a reasonable approach please let me know.

Thank You

Jerry

> -----Original Message-----

> From: Tom Cascio TAL 850/488-1344 [mailto:Tom.Cascio@dep.state.fl.us]

> Sent: Wednesday, August 09, 2000 9:15 AM

> To: Jerry Gross

> Subject: Re: Final Title V Permit Questions

> Sensitivity: Confidential

>

>

> Jerry:

>

> Talked to Bruce about Question 1. The opacity standard is what

> is specified in

> Specific Condition A.7.

>

> For Question 2 (reference is A.71?), the condition means to maintain all

> necessary records (logs, spreadsheets, etc.).

>

> Tom

>

> Tom

>

## Jerry Gross

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**From:** Tom Cascio TAL 850/488-1344 [Tom.Cascio@dep.state.fl.us]  
**Sent:** Tuesday, August 15, 2000 10:18 AM  
**To:** Jerry Gross  
**Subject:** Re: Final Title V Permit Questions

**Sensitivity:** Confidential

Jerry:

Received your question on Specific Condition A.71. I'll talk to Bruce and will try to get back to you shortly with an answer.

Tom

## Jerry Gross

---

**From:** Tom Cascio TAL 850/488-1344 [Tom.Cascio@dep.state.fl.us]  
**Sent:** Wednesday, August 16, 2000 10:12 AM  
**To:** Jerry Gross  
**Subject:** Re: Final Title V Permit Questions

**Sensitivity:** Confidential

Jerry:

I talked further with Bruce on your question. The intent of Specific Condition A.71. is to assure that the quantities and composition of all fuels and materials received and eventually burned at the facility, on a daily basis, are in accordance with the terms and conditions of the permit. Thus "charging rates" in A.71. should be interpreted in this manner. We understand the dilemma of calculating feed rates of individual components of well-mixed materials prior to feeding into a combustor. We will write an Administrative Correction (Permitting note) to the permit to clarify this. Thanks for your inquiry and concern. Hope this helps.

Tom

Date	Hour	Steam2	Hr4	Hr24r	UNIT 2
02/23/2001	100	63.674	0.000	0.000	
02/23/2001	200	64.991	0.000	0.000	
02/23/2001	300	64.502	0.000	0.000	
02/23/2001	400	64.443	64.403	0.000	
02/23/2001	500	64.867	0.000	0.000	
02/23/2001	600	64.651	0.000	0.000	
02/23/2001	700	64.669	0.000	0.000	
02/23/2001	800	65.006	64.798	0.000	
02/23/2001	900	55.124	0.000	0.000	
02/23/2001	1000	64.944	0.000	0.000	
02/23/2001	1100	65.187	0.000	0.000	
02/23/2001	1200	64.645	62.475	0.000	
02/23/2001	1300	65.291	0.000	0.000	
02/23/2001	1400	65.317	0.000	0.000	
02/23/2001	1500	65.106	0.000	0.000	
02/23/2001	1600	65.141	65.214	0.000	
02/23/2001	1700	64.738	0.000	0.000	
02/23/2001	1800	64.934	0.000	0.000	
02/23/2001	1900	64.728	0.000	0.000	
02/23/2001	2000	65.134	64.884	0.000	
02/23/2001	2100	63.909	0.000	0.000	
02/23/2001	2200	64.747	0.000	0.000	
02/23/2001	2300	64.795	0.000	0.000	
02/23/2001	2400	64.436	64.472	64.374	
02/24/2001	100	64.515	0.000	0.000	
02/24/2001	200	64.794	0.000	0.000	
02/24/2001	300	64.279	0.000	0.000	
02/24/2001	400	63.372	64.240	64.347	
02/24/2001	500	63.353	0.000	0.000	
02/24/2001	600	62.660	0.000	0.000	
02/24/2001	700	63.239	0.000	0.000	
02/24/2001	800	64.576	63.457	64.124	
02/24/2001	900	65.144	0.000	0.000	
02/24/2001	1000	64.938	0.000	0.000	
02/24/2001	1100	64.829	0.000	0.000	
02/24/2001	1200	64.731	64.911	64.530	
02/24/2001	1300	64.934	0.000	0.000	
02/24/2001	1400	65.035	0.000	0.000	
02/24/2001	1500	64.510	0.000	0.000	
02/24/2001	1600	65.857	65.084	64.508	
02/24/2001	1700	64.701	0.000	0.000	
02/24/2001	1800	67.378	0.000	0.000	
02/24/2001	1900	59.757	0.000	0.000	
02/24/2001	2000	62.829	63.666	64.305	
02/24/2001	2100	63.999	0.000	0.000	
02/24/2001	2200	64.092	0.000	0.000	
02/24/2001	2300	64.744	0.000	0.000	
02/24/2001	2400	64.182	64.254	64.269	
02/25/2001	100	63.856	0.000	0.000	
02/25/2001	200	63.992	0.000	0.000	
02/25/2001	300	63.638	0.000	0.000	
02/25/2001	400	64.543	64.007	64.230	
02/25/2001	500	64.365	0.000	0.000	
02/25/2001	600	64.609	0.000	0.000	
02/25/2001	700	64.044	0.000	0.000	
02/25/2001	800	64.322	64.335	64.376	
02/25/2001	900	64.886	0.000	0.000	

01/29/2001	608.74	2.88	0.00	567.37	0.00	19.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.43	0.00	14.66	0.00	0.00
01/30/2001	698.26	1.47	0.00	585.24	0.00	17.92	0.00	14.39	30.12	0.00	0.00	0.00	0.00	8.75	27.69	15.62	0.00	0.00
01/31/2001	417.26	12.14	0.00	367.26	0.00	18.91	0.00	0.00	32.14	0.00	0.00	0.00	0.00	11.09	0.00	0.00	0.00	0.00
02/01/2001	481.21	0.42	0.00	406.28	0.00	24.87	0.00	0.00	31.70	0.00	0.00	0.00	0.00	0.00	0.00	18.78	0.00	0.00
02/02/2001	546.80	5.52	0.00	449.66	0.00	22.40	0.00	0.00	31.29	0.00	0.00	0.64	0.00	11.28	0.00	14.61	22.44	0.00
02/03/2001	133.85	16.06	0.00	149.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02/05/2001	709.14	0.04	0.00	617.85	0.00	24.61	0.00	0.00	16.35	0.00	0.00	0.00	0.00	11.77	0.00	0.00	20.55	18.05
02/06/2001	619.70	1.73	0.00	488.53	0.00	0.00	0.00	7.10	25.83	0.00	0.00	0.00	0.00	12.20	34.08	14.70	38.99	0.00
02/07/2001	439.58	8.46	0.00	363.23	0.00	48.48	0.00	0.00	31.37	0.00	0.00	4.96	0.00	0.00	0.00	0.00	0.00	0.00
02/08/2001	497.20	2.53	0.35	433.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	42.23	14.81	0.00	0.00
02/09/2001	688.03	6.21	0.00	481.56	0.00	39.62	0.00	0.00	65.38	0.00	0.00	0.00	0.00	0.00	0.00	7.62	100.06	0.00
02/10/2001	120.67	23.24	0.00	126.07	0.00	0.00	0.00	0.00	17.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02/12/2001	703.22	1.98	0.00	626.42	0.00	22.26	0.00	9.61	0.00	0.00	0.00	0.00	0.00	22.52	17.89	6.50	0.00	0.00
02/13/2001	682.49	2.59	0.00	515.72	0.00	23.18	0.00	0.00	29.55	0.00	0.00	0.07	0.00	0.00	19.90	20.24	76.42	0.00
02/14/2001	555.26	7.32	0.00	378.78	0.00	10.83	0.00	7.37	29.89	0.00	0.00	6.02	0.00	10.10	71.59	0.00	48.00	0.00
02/15/2001	570.96	0.72	0.42	447.67	0.00	24.47	0.00	0.00	30.83	0.00	0.00	0.00	0.00	0.00	0.00	26.83	41.88	0.00
02/16/2001	595.51	1.96	0.00	452.32	0.00	23.97	0.00	0.00	29.70	0.00	0.00	0.00	0.00	10.27	60.71	20.50	0.00	0.00
02/17/2001	249.30	20.45	0.00	205.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.78	0.00	0.00	0.00
02/21/2001	558.99	6.43	0.00	390.03	0.00	12.13	0.00	0.00	28.02	0.00	0.00	0.00	0.00	0.00	101.46	9.36	22.40	2.02
02/19/2001	830.98	1.72	0.00	573.34	0.00	21.88	0.00	0.00	30.38	0.00	0.00	0.00	0.00	9.82	170.42	26.86	0.00	0.00
02/22/2001	598.66	0.18	0.00	422.18	0.00	23.32	0.00	0.00	29.45	0.00	0.00	0.26	0.00	10.99	84.75	7.84	21.11	0.00
02/23/2001	664.82	1.45	0.00	502.77	0.00	17.46	0.00	0.00	28.99	0.00	0.00	0.00	0.00	0.00	87.11	13.58	16.36	0.00
02/24/2001	275.50	22.90	0.00	167.31	0.00	0.00	0.00	0.00	15.43	0.00	0.00	0.00	0.00	0.00	94.72	0.00	20.94	0.00
02/26/2001	943.12	3.77	0.25	690.43	0.00	41.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.76	191.20	1.04	0.00	0.00
02/27/2001	832.36	2.65	0.00	636.62	0.00	20.49	0.00	0.00	43.42	0.00	0.00	0.00	0.00	9.17	106.29	19.02	0.00	0.00
02/28/2001	524.88	10.00	0.00	375.81	0.00	20.31	0.00	0.00	30.61	0.00	0.00	0.00	0.00	0.00	108.15	0.00	0.00	0.00
02/28/2001	484.88	5.49	0.03	380.73	0.00	15.92	0.00	1.28	20.28	0.00	0.00	0.40	0.00	5.68	42.73	8.42	14.31	0.67

BLR1		BLR2		BOP		TURBINE/GENERATOR	
68	STM FLOW, KLB	67		HP HDR PRES, PSI	596	STM TO TURB, KLB	1
644	DRUM PRES, PSI	654		MP HDR PRES, PSI	161	STM INLET, F	7
0.3	DRUM LVL, IN	0.6		LP HDR PRES, PSI	24	TURB PRES, PSI	5
750	BLR TEMP, F	748		PCV 100, %	0	TG LUBE OIL, F	1
-0.34	DRAFT, INWC	-0.23		INHOUSE FLW, KLB	0	TG LUBE OIL LVL	OK
1760	CIRC FLW, GPM	1899		FEED PRES, PSI	736	DC LUBE OIL PMP	0
27.4	RAM SPD, %	30.3		FEED TEMP, F	343	TURB EXH TMP, F	1
3.6	COMB SPD, RPH	-7.5		PRES DIFF, PSI	82	VACUUM, INHG	27
58.2	FW FLOW, KLB	60.0		DA LEVEL, IN	0.5	HOTWELL, IN	0
RUN	LOAD CONV	RUN		DA TEMP, F	258	COND PRES, PSI	1
RUN	INCLINE CONV	RUN		DEMIN LVL, FT	24.9	COND FLW, GPM	2
CONV1	BIFURCATOR	CONV1		INST AIR, PSI	91	COND STM TMP, F	1
<input checked="" type="checkbox"/>	SIFT CONV	<input checked="" type="checkbox"/>		CT BASIN LVL, IN	0.2	POWER FACTOR	-1.
<input checked="" type="checkbox"/>	RESIDUE CONV	OFF		CCW LVL, IN	0.2	PLANT LOAD, KVR	10
114	CO, PPM	47		CCW TEMP, F	88	MEGAWATTS	12
				CW SUPPLY, F	89	PLANT LOAD, KWH	13
3.4	OXYGEN, %	6.2		CW RETURN, F	104	NET PWR OUT, MW	10
9.2	OPACITY, %	0.9		CW, pH	7.3	NET PWR OUT AVG	10
C C	C MIN AVG, %	1.1					



# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

May 7, 2001

CERTIFIED MAIL – Return Receipt Requested

Mr. Jon Mantay  
County Administrator  
Bay County Board of County Commissioners  
310 West 6<sup>th</sup> Street  
Panama City, Florida 32401

RE: Request for Approval of a Segregated Bulk Waste Material  
Bay County Resource Recovery Facility  
0050031-002-AV


Dear Mr. Mantay:

The Department has evaluated Mr. Chalmous Beechem's letter received May 4, which requested approval of a consolidated bulk waste material (labeled as TSDf consolidated waste) to be incinerated at the Bay County Resource Recovery Facility as a segregated waste. Based on a review of the request, we feel that the waste stream is not permitted to be incinerated under Specific Conditions A.5.1.6. and A.5.1.8.

Further consideration for approval of these materials as a method of operation will be given upon receipt of a formal request. This request shall include an application, with signature from the Responsible Official and seal of a registered Florida P.E., ultimate analysis of the subject material, projected potential emissions of any pollutants (criteria and HAPs) as a result of both complete and incomplete combustion/incineration, and any other pertinent material and data, including calculations, assumptions and reference material.

If there are any questions, please give Mr. Bruce Mitchell a call at 850/921-9506 or write to me at the above letterhead address.

Sincerely,

  
C. H. Fancy, P.E.  
Chief  
Bureau of Air Regulation

CHF/rbm

cc: Chalmous Beechem, Montenay Bay LLC  
Scott Sheplak, BAR  
Sandra Veazey, NWD  
Martha Nebelsiek, Esq., DEP

5/8/01 cc: Reading File  
Tom Cascio

"More Protection, Less Process"

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Jon Mantay  
 County Administrator  
 Bay County Board of  
 County Commissioners  
 310 West 6th Street  
 Panama City, Florida 32401

2. Article Number (Copy from service label)

7099 3400 0000 1449 5236

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

*Yulonda Kelley* 5-9-01  
 C. Signature  Agent

X *Yulonda Kelley* Addressee  Agent

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**U.S. Postal Service****CERTIFIED MAIL RECEIPT***(Domestic Mail Only; No Insurance Coverage Provided)*

Article Sent To:

Mr. Jon Mantay

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. Jon Mantay

Street, Apt. No., or PO Box No.

310 West 6th Street

City, State, ZIP+4

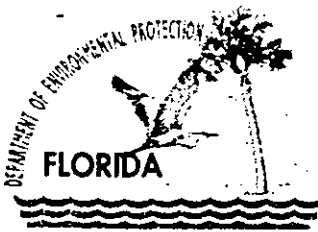
Panama City, Florida 32401

PS Form 3800, July 1999

See Reverse for Instructions

7099 3400 0000 1449 5236





Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

April 3, 2001

CERTIFIED MAIL – Return Receipt Requested

Mr. Jon Mantay  
County Administrator  
Bay County Board of County Commissioners  
310 West 6<sup>th</sup> Street  
Panama City, Florida 32401

RE: Request for Approval of Segregated Bulk Waste Materials  
Bay County Resource Recovery Facility  
0050031-002-AV

Dear Mr. Mantay;

The Department has evaluated Mr. Chalmous Beechem's letters received February 19 and 20, 2001, which requested approval of several (10) segregated bulk waste materials to be incinerated at the Bay County Resource Recovery Facility. Based on a review of the requests, we feel that the following segregated bulk waste materials are currently permitted to be incinerated under Specific Conditions A.5.1.4. thru A.5.1.8., and subject to the feed rate percentages defined within the Specific Conditions, e.g., 3% and 5%, by weight.:

1. Shurtape Adhesive Tape Scraps
2. Kimberly Clark Diaper Scraps
3. Avery and Dennison Paper Label Scraps
4. International Garbage from Tyndall AFB (segregated overseas garbage)
5. Waste Tires
6. Bausch and Lomb Eye Drops (off-spec, recalled and outdated cosmetics and pharmaceuticals)
7. Aaron Oil Company (used oil filters and cleanup brooms and swabs)
8. Hawaiian Tropic Tanning Products (off-spec, recalled and outdated cosmetics and pharmaceuticals)

The Department feels that the following two segregated bulk waste materials are currently not permitted to be incinerated under Specific Conditions A.5.1.4. thru A.5.1.8.:

1. Eastman Kodak Plastic Resins
2. Clorox "Combat" Roach Bait

Further consideration for approval of these materials as a method of operation will be given upon receipt of a formal request. This request shall include an application, with signature from the Responsible Official and seal of a registered Florida P.E., ultimate analysis of the subject material, projected potential emissions of any pollutants (criteria and HAPs) as a result of both complete and incomplete combustion/incineration.

"More Protection. Less Process"

Printed on recycled paper.

Mr. Jon Mantay  
Bay County Board of County Commissioners  
Bay County RRF: Request for Approval of Segregated Bulk Waste Materials  
0050031-002-AV  
Page 2 of 2

and any other pertinent material and data, including calculations, assumptions and reference material.

If there are any questions, please give Mr. Bruce Mitchell a call at 850/921-9506 or write to me at the above letterhead address.

Sincerely,



C. H. Fancy, P.E.  
Chief  
Bureau of Air Regulation

CHF/rbm

cc: Chalmous Beechem, Montenay Bay LLC  
Scott Sheplak, BAR  
Sandra Veazey, NWD  
Martha Nebelsiek, Esq., DEP

4/5/01 cc - Reading File  
Bruce Mitchell  
mailed on 4/5/01 (Certified)

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Jon Mantay  
 County Administrator  
 Bay County Board of County  
 Commissioners  
 310 West 6th Street  
 Panama City, Florida 32401

2. Article Number (Copy from service label)

7099 3400 0000 1449 5113

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

Yolanda Kelley 4/9/01

C. Signature

X Yolanda Kelley  Agent  Addressee

D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

3. Service Type

- Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

Article Sent To:

Mr. Jon Mantay

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. Jon Mantay

Street, Apt. No., or PO Box No.

310 West 6th Street

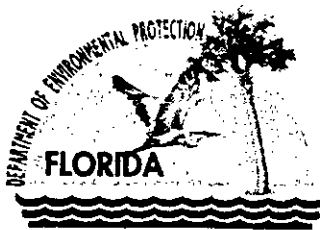
City, State, ZIP+4

Panama City, Florida 32401

PS Form 3800, July 1999

See Reverse for Instructions

7099 3400 0000 1449 5113



Jeb Bush  
Governor

# Department of Environmental Protection

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

April 2, 2001

David B. Struhs  
Secretary

Mr. Chalmous Beechem  
Operations Manager  
Montenay Bay LLC  
6510 Bayline Drive  
Panama City, FL 32404

Re: Mercury Tilt Switch  
Bay Resource Management Center

Dear Mr. Beechem:

We have reviewed your request to employ a mercury-type tilt switch at the Bay County facility. However, since the switch in question is "totally encapsulated", and thus cannot emit any mercury emissions to the atmosphere, Departmental approval is not required for this implementation.

Sincerely,

Scott M. Sheplak, P.E.  
Administrator  
Title V Section

# MONTENAY BAY LLC



MBLLC/056-DEP

March 28, 2001

Mr. Clair Fancy  
Florida DEP, Bureau of Air Regulation  
Twin Towers Office Building  
Mail Station 5505  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Subject: Waste Stream Approval

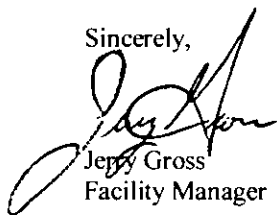
Dear Mr. Fancy,

As the result of the issuance of a Title V permit our facility is now required to submit waste stream approval request to your department. In a correspondence dated February 15<sup>th</sup> and 19<sup>th</sup> 2001, we submitted information on ten separate waste streams that had historically been processed at the facility. The Pensacola regional office had previously approved five of these waste streams, four were MSW like material, which fell into the new category of segregated loads and as such required approval. To date we have not received a response on any of these waste streams. The facility relies on these waste streams to supplement MSW deliveries, specifically during months of low MSW deliveries, April being one of these months.

We are asking for your assistance in expediting the approval process. We would be happy to provide any additional information you may need. We are anticipating a reduction in the amount of MSW delivered to the facility during the month of April. Should we be unable to accept at least some of the waste submitted for approval, we fear that the facility will be required to shut down at least part of each week during the month. Should your department have concerns with one or more of the waste streams, it would be very helpful if they can be set aside temporarily and the remaining waste streams be approved.

Once again thank you for your assistance.

Sincerely,

  
Jerry Gross  
Facility Manager

cc: Bill Hudson Bay County Waste Department

RECEIVED  
MAR 30 2001  
BUREAU OF AIR REGULATION

216 Scott  
pls handle

# MONTENAY BAY LLC



RECEIVED

MAR 13 2001

BUREAU OF AIR REGULATION

MBLLC/DEP-01-050

March 9, 2001

Mr. Clair Fancy  
Florida DEP, Bureau of Air Regulation  
Twin Towers Office Building  
Mail Station 5505  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

SUBJECT: Feedchute Tilt Switch  
Title V FINAL Permit No.: 0050031-002-AV

Dear Mr. Fancy:

In a recent discussion with William Lefler I mentioned that we were considering the use of a mercury type tilt switch in our feedchutes, as an emergency conveyor shutoff in the event that the normal level system should fail. The tilt switch would shut the conveyor off if level in the feedchute was too high, to prevent plugging the feedchute.

I asked Mr. Lefler if formal approval was necessary for this device since it contained mercury. He recommended sending the information, attached, about this device to you for consideration.

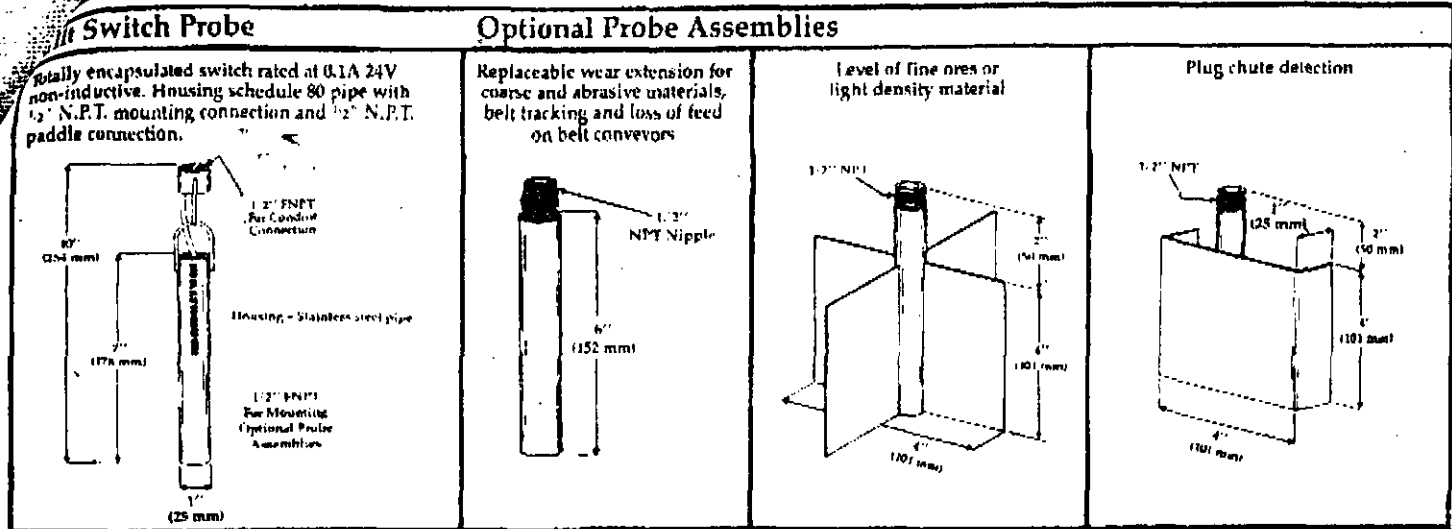
If I may be of any further assistance, please feel free to contact me at (850) 785-7933, x206.

Sincerely,

A handwritten signature in black ink, appearing to read 'Chalmous Beechem', with a long horizontal flourish extending to the right.

Chalmous Beechem  
Operations Manager

# Tilt Switches



## Specifications:

### FEATURES:

- Number of points: single point level detection
- Number of alarms: 1 failsafe alarm
- Outputs: 2 form "C" relay output contacts; LED relay status indicators
- Transducers: tilt angle sensitive mercury contacts
- Variable alarm delay to reduce false indications
- Switch selectable NC or NO (on energization) input contact for failsafe operation

### CHARACTERISTICS

- Electronics
- Display: LED alarm indication
- Input Impedance: 75K Ohms max. for closed contact
- Response time delay: adjustable from 0.2 to 10 sec.
- Temperature Range of Operation: -40° to 60°C (-40° to 140°F)
- Power supply requirements: 105 to 120 VAC, 60 HZ, 5 VA

### PROBE

- Resolution: nominal 15° from vertical
- (Totally encapsulated mercury switch)** rated at 24 & 120 V non-inductive
- Housed in schedule 80 steel pipe with 1/2" NPT mounting for extensions

### OPTIONS

- Probes:
  - Normal probe plated steel
  - low temp. -40 to 90°C (-40 to 194°F)
  - high temp. -40 to 230°C (-40 to 450°F)

Stainless Steel  
Probe extensions

low temp/high temp  
plated stainless steel

### APPLICATIONS

- Point level detection
- Plugged chute detection
- Belt tracking
- Feed loss detection on belt conveyors
- Use on dry bulk materials such as coal, bulk petro-chemicals, animal feeds

### APPROVALS

- Safe Tilt Switch
- FM approved for intrinsically safe Class I, II, III, Div. 1, Group A, B, C, D, E, & F
- Contact Sensor ISCS
- FM & CSA approved for intrinsically safe Class I, II, III, Div. 1, Group A, B, C, D, E, F & G
- Safe Tilt Switch Enclosure
- FM approved for Class II, III, Div. 1, Group E, F & G

### PHYSICAL DESCRIPTION

NEMA 4 & 9 enclosure, painted steel, 169 mm x 222 mm x 102 mm (6.63 x 75 x 3.68 in.)

weight of electronics and enclosure  
- 3.2 Kg (7 lbs)

The probe is available in plated or stainless steel for either standard or high temperature environments.

Specifications subject to change without notice

All  
Probes  
Includes 20' cable

**MILLTRONICS**  
PROCESS MEASUREMENTS

1954 Technology Dr., P.O. Box 4275, Peterborough, Ontario, Canada K9J 7H1 Tel: 705-745-2431  
Oak House, Brimyard Road, Worcester, England WR2 5XZ Tel: 01905 749404  
709 Stadium Drive, Arlington, Texas U.S.A. 76011 Tel: 817-277-3543  
Other subsidiaries & sales offices in France, The Netherlands, Belgium and Mexico. A joint venture in Singapore and distributors in 51 countries. 35752504 US 35752500 CN

Fax: 705-741-0488  
Fax: 01905-749430  
Fax: 817-277-3594

In Singapore and distributors in 35752501 A4 17

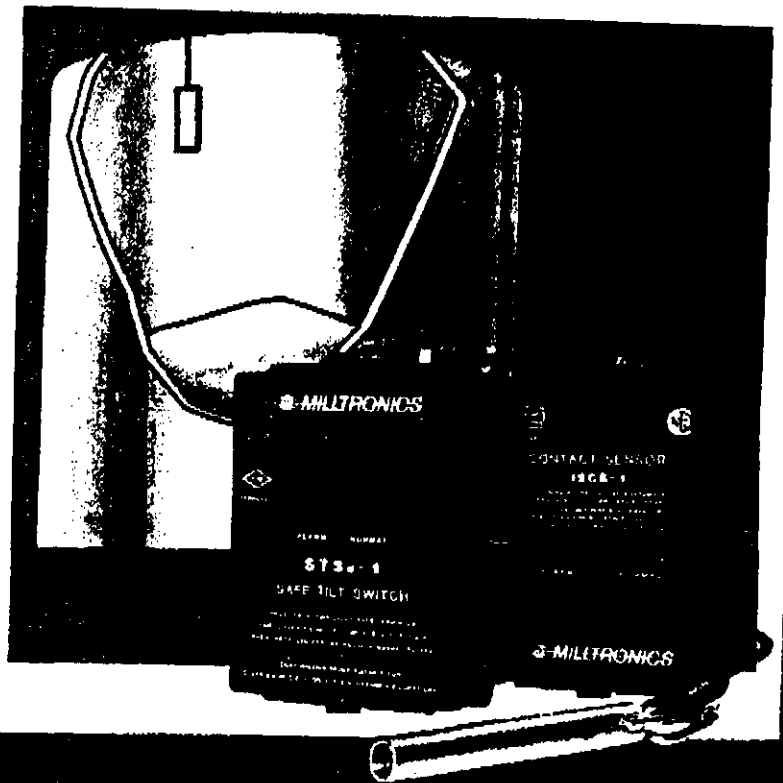


Internet: <http://www.milltronics.com>

Printed in Canada

# Tilt Switches

- Low Cost
- Easy Installation
- High/low alarm



## Purpose

Use Milltronics Tilt Switches for inexpensive:

- point level control
- plug chute detection
- belt tracking
- feed loss detection on belt conveyors

Whenever simple high or low alarm action is required, Milltronics Tilt Switches offer an effective solution. They provide simple monitoring of dry bulk solids and liquids in

a variety of environments. Designed for use even in hazardous rated areas, they carry FM and/or CSA approvals. Installation is quick and easy due to the simple design, and operation is straightforward. To extend the range of uses, Milltronics offers optional probe assemblies including:

- replaceable wear extension
- flat paddle or cross paddle for medium bulk density materials
- float for liquids or light density bulk materials.

## How it Works

The Tilt Switch consists of a rugged, totally encapsulated probe and an electronic amplifier. In operation, the Tilt Switch is suspended vertically within a bin or over a belt. A switch is potted within the probe to provide a signal when material tilts the probe more than 15° in any direction.

The amplifier provides a relay output, as well as an adjustable time delay to ignore spurious contact openings. The enclosure has two LED indication lights; green/normal and red/alarm. The operation manual details possible variations in service.



**Sheplak, Scott**

**From:** Moose Beechem [cbeechem@montenaybay.com]  
**Sent:** Monday, January 29, 2001 11:07 AM  
**To:** Sheplak, Scott  
**Subject:** Title V Permit No. 0050031-002-AV

Bruce,

Can you make

thrs? Scott  
1/21

I have not  
responded yet.

Mr. Sheplak,

My name is Chalmous Beechem. I am the Operations Manager at the Bay Resource Management Center, the municipal waste incinerator in Bay County. Jerry Gross, Facility Manager, and I would like to meet with you for a few minutes on Monday February 5, 2001, if your schedule permits, to discuss our Title V permit. A letter that we recently received, signed by Sandra Veazey, NW district Air Program Administrator, lists you as the contact person for issues relating to waste materials. We would like to make sure that we are properly interpreting certain conditions relating to various waste streams, some of which we have been receiving for several years. We would also like to discuss the proper procedure for seeking approval of waste material in general. You may reply via e-mail or you may call 850-785-7933x206.

Thank You  
C. Beechem

Does he want to come here? If so, Ed should probably be present.

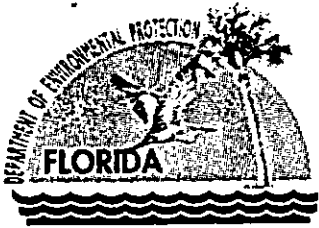
Owner does not want to turn wants a letter for us that they can't turn.

Hazardous waste?

Smith has MSDS sheets

No air pollution controls.

No one showed up for the meeting. Scott  
2/6



# Department of Environmental Protection

Jeb Bush  
Governor

Northwest District  
160 Governmental Center  
Pensacola, Florida 32501-5794

David B. Struhs  
Secretary

January 24, 2001

RECEIVED

JAN 29 2001

BUREAU OF AIR REGULATION

Mr. Jonathan A. Mantay  
Bay County Administrator  
310 West 6<sup>th</sup> Street  
Panama City FL 32401

Dear Mr. Mantay:

Re: Bay Resource Management Center Air Pollution Permit (0550031-002-AV)

The Department issued a Title V Air permit to Bay County for the operation of the municipal waste incinerators at Bay Resource Management Center on August 1, 2000. The permit specifically limits the type of waste that may be incinerated to municipal solid waste unless prior written permission has been obtained from the Department [Conditions A.5.1.1 and A.5.1.8 (h)]. Burning waste material that is not specifically authorized by the permit, including waste generated from manufacturing, agricultural or industrial activities, is considered a change in method of operation that may require a modification to the construction permit and public notice. Any request to burn any unauthorized waste should be submitted to the Bureau of Air Regulation, the office that originally issued the permit. The address is:

Scott Sheplak  
Title V Section, Bureau of Air Regulation  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Our records currently list you as the Responsible Official for Bay Resource Management Center. Condition # 37 of the Title V General Conditions requires that any application form, report, compliance statement, compliance plan and compliance schedule submitted to the Department shall contain a certification signed by the responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

If you have any questions please contact me at (850) 595-8364, extension 1225.

Sincerely,

Sandra F. Veazey  
Air Program Administrator

SFV:csw

Enclosure

cc: Jerry Gross, Montenay Bay, LLC  
Chalmous Beechem, Montenay Bay, LLC  
Bill Hudson, Bay County  
Clair Fancy, P.E., Bureau of Air Regulation, DEP  
✓ Scott Sheplak, P.E., Bureau of Air Regulation, DEP  
Northwest District Branch Office, DEP

"More Protection, Less Process"

**Mitchell, Bruce**

---

**From:** Hernandez, Henry  
**Sent:** Thursday, January 18, 2001 4:53 PM  
**To:** Salmon, Carolyn; Allen, Andy; Mitchell, Bruce; Brookins, Richard; Hughes, Debbie  
**Subject:** FW: Combat roach bait products

For your information

Henry Hernandez, Environmental Manager  
FDEP-NWD Panama City Branch Office  
Office 850-872-4375 x112  
Suncom 777-4375 x112  
Fax 850-872-7790

-----Original Message-----

**From:** Moose Beechem [mailto:cbeechem@montenaybay.com]  
**Sent:** Thursday, January 18, 2001 3:32 PM  
**To:** Hernandez, Henry  
**Subject:** Combat roach bait products

Due to the reaction of the FLDEP personnel I have instructed the operations personnel to push the load of Combat/Maxforce products to the side and not burn it until I get a chance to discuss the issue further with someone from the department. One option would be to load it up and send it back, but a more practicle solution may be to burn very small amounts over a long time period. I apologize for my interpetation of the permit and any confusion it may have caused. I will be much more careful in the future. As we disussed earlier on the phone, a statement on department letterhead stating that this material is unacceptable would be greatly appreciated, to go a step further I would also appreciate it if you would include a clause stating that no bulk shipments of any kind will be accepted if they contain insecticide of any concentration.

Thank You  
Moose Beechem

## **Mitchell, Bruce**

---

**From:** Hernandez, Henry  
**Sent:** Thursday, January 18, 2001 4:35 PM  
**To:** Allen, Andy; Mitchell, Bruce; Salmon, Carolyn  
**Cc:** Hughes, Debbie; Brookins, Richard; McNulty, Jack  
**Subject:** Bay County Incinerator Test Burn

I had a talk with Moose Beechum of Bay Co incinerator. They tried to do the test burn but had difficulty in handling the waste as it is packaged. I informed Moose that the Department did not approve of burning these "roach motels". He sounded relieved, he said they prefer not to handle it anyway. There were two products called Combat and Max Force. They have received approximately 11 tons for testing and were expecting up to 100 tons per year to burn after that. I explained our concerns and he would like a letter from someone in the Agency that essentially tells them they can not burn that product. He says he needs the letter in order to have something in writing to show why he is refusing the waste. In a phone conversation with Carolyn we came to the consensus that we need something in writing from Montenay informing us of the material they wish to burn with information on what the material is so that we can send them a response. Debbie Hughes of my Office gave me a series of MSDS sheets with a cover letter that she received from Montenay concerning this test burn. I will fax Carolyn a copy and see if this is enough to send out a response to the Company. Moose said that he is looking at a waste stream called TSD, he sent the information to Richard about it. Moose said it was an oily product. Carolyn is aware of it however we still haven't made a determination on whether it can be burned or not at the Bay County Incinerator. Carolyn and I will put together an email to Jerry Gross, plant manager for Montenay, in order to let him know of our concerns and some other concerns we have about the corrective actions they have completed for the past violations we discovered. We will keep everyone informed.

Thanks to everyone for their quick response,

Henry Hernandez, Environmental Manager  
FDEP-NWD Panama City Branch Office  
Office 850-872-4375 x112  
Suncom 777-4375 x112  
Fax 850-872-7790

## Mitchell, Bruce

---

**From:** Hernandez, Henry  
**Sent:** Thursday, January 18, 2001 2:38 PM  
**To:** Mitchell, Bruce; Allen, Andy; Salmon, Carolyn; Bradburn, Rick  
**Cc:** Veazey, Sandra; Brookins, Richard; Hughes, Debbie  
**Subject:** RE: HAZARDOUS WASTE ?????

I will look further into it and get with you on my findings.

Thanks all for the input,

Henry Hernandez, Environmental Manager  
FDEP-NWD Panama City Branch Office  
Office 850-872-4375 x112  
Suncom 777-4375 x112  
Fax 850-872-7790

-----Original Message-----

**From:** Mitchell, Bruce  
**Sent:** Thursday, January 18, 2001 12:34 PM  
**To:** Allen, Andy; Salmon, Carolyn; Bradburn, Rick  
**Cc:** Hernandez, Henry; Veazey, Sandra  
**Subject:** RE: HAZARDOUS WASTE ?????

1/18/2001

I concur with the response from Andy. The facility is not permitted to burn the proposed waste stream.

Bruce Mitchell  
851/921-9506 or SC: 291-9506

-----Original Message-----

**From:** Allen, Andy  
**Sent:** Thursday, January 18, 2001 9:34 AM  
**To:** Salmon, Carolyn; Bradburn, Rick  
**Cc:** Hernandez, Henry; Mitchell, Bruce; Veazey, Sandra  
**Subject:** HAZARDOUS WASTE ?????

HENRY,

This email copy just arrived. Bay county has a Title V permit issued by Tallahassee that is pretty clear on what they can burn. Concentrated pesticides does not seem appropriate. You should discuss this issue with Bruce Mitchell.

Thanks,  
Andy

-----Original Message-----

**From:** Salmon, Carolyn  
**Sent:** Wednesday, January 17, 2001 8:50 AM  
**To:** Allen, Andy; Bradburn, Rick  
**Subject:** FW:

-----Original Message-----

**From:** Hernandez, Henry  
**Sent:** Wednesday, January 17, 2001 8:29 AM  
**To:** McNulty, Jack; Salmon, Carolyn  
**Cc:** Brookins, Richard; Hughes, Debbie  
**Subject:**

Debbie got a call from Moose Beechum, Bay County Incinerator. They are planning a test burn today on Roach Motel kind of waste. Sounds like pesticides to me. Debbie is looking over the SW permit. Richard is not in yet but I will discuss with him when he comes in. Jack, Carolyn, have either one of you had experience with burning pesticides? What are the concerns with this type of burn? Debbie is planning to be there when they burn. When the ash is tested before landfilling will the tests show problems if there are any with this type of burn? What are the concerns with emissions as far as the emissions standards are concerned? Food for thought.

Henry Hernandez, Environmental Manager  
FDEP-NWD Panama City Branch Office  
Office 850-872-4375 x112  
Suncom 777-4375 x112  
Fax 850-872-7790

## Mitchell, Bruce

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