

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number 11100294100011	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9311	4. Manifest Tracking Number <b>004452987 FLE</b>			
5. Generator's Name and Mailing Address Progress Energy, Withwood Chemical Company 1000 West 12th Street Withwood, NE 68796 Generator's Phone: (402) 740-7711				Generator's Site Address (if different than mailing address) NONE				
6. Transporter 1 Company Name T. H. Morgan Environmental Services, Inc.				U.S. EPA ID Number WA0009000250				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Green Harbor Deer Park, Inc. 2007 Independence Parkway South Cedarvale, TX 75001 Facility's Phone: (214) 271-2000				U.S. EPA ID Number TX0001616120				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1100 HAZARDOUS WASTE SOLID BOTTLE MATERIALS IN THE BULK		No.	Type		P	2000, 1000
	X	2100 HAZARDOUS WASTE SOLID BOTTLE MATERIALS IN THE BULK		500	11	100	P	2000, 1000
		3.						
		4.						
14. Special Handling Instructions and Additional Information 1. No Smoking, No Open Flames, No Smoking, No Smoking 2. No Smoking, No Open Flames, No Smoking, No Smoking  11-1-2004								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name				Signature		Month	Day	Year
						11	11	04
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name				Signature		Month	Day	Year
						11	11	04
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator) U.S. EPA ID Number							
	18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. 1111		2. 1111		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year



Land Disposal Restriction Notification Form

Printed Date : Nov 09, 2011

ENVIRONMENTAL SERVICES®

MANIFEST INFORMATION

Generator : Progress Energy - Wildwood Central Repair Sh

Address: 4306 East CR-462 WW-48 Wildwood, FL 34785

Manifest Tracking Info.

004452987FLE

EPA ID #: FLD029436631

Sales Order No: 703909583

LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category
1.	1	3505243	NON-WASTEWATER	2 (This is subject to LDR.)

EPA Waste Code  
D006

EPA Waste SubCategory  
Toxicity characteristic for Cadmium

LDR Chemical Data

Chemical	Underlying Hazardous Constituents	Constituents of Concern	Contaminants Subject to Treatment
CADMIUM	Y	N	N

LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category
2.	1	3505244	NON-WASTEWATER	2 (This is subject to LDR.)

EPA Waste Code  
D006  
D008

EPA Waste SubCategory  
Toxicity characteristic for Cadmium  
Toxicity Characteristic for Lead

Certification

Applies to Manifest Line Items

Pursuant to 40 CFR 268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268.

1. 2.

Waste analysis data, where available, is attached.

Signature : \_\_\_\_\_

Print Name \_\_\_\_\_

Title : \_\_\_\_\_

Date : \_\_\_\_\_

11-14-11

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number FLD029436631	2. Page 1 of 2	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 004452987 FLE
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5. Generator's Name and Mailing Address Progress Energy - Wildwood Central Repair Shop 4306 East CR-462 WW-4R Wildwood, FL 34785 Generator's Phone: (352) 748-8711	Generator's Site Address (if different than mailing address) SAME
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6. Transporter 1 Company Name Clean Harbors Environmental Services Inc	U.S. EPA ID Number MAD03932250
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7. Transporter 2 Company Name Clean Harbors Environmental Services Inc	U.S. EPA ID Number MAD03932250
---	-----------------------------------

8. Designated Facility Name and Site Address Clean Harbors Deer Park, LLC 2027 Independence Parkway South La Porte, TX 77571 Facility's Phone: (281) 930-2300	U.S. EPA ID Number FLD055141378
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GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RO. WA3077, HAZARDOUS WASTE, SOLID, H.O.S. (CADMIUM), 9. PG III (D006)	002	DF	40	P	D006		
X	2. WA3077, HAZARDOUS WASTE, SOLID, H.O.S. (CADMIUM AND LEAD), 9. PG III	003	DF	143	P	D006	D008	
	3.							
	4.							

14. Special Handling Instructions and Additional Information 1. 3505243 2x05 ERG# 171 2. 3505243 3x05 ERG# 171 TR# 6264
--

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offoror's Printed/Typed Name Brandon Barr	Signature 	Month Day Year 11/14/11
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INTL

16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____
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TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials		
Transporter 1 Printed/Typed Name William Gustafson	Signature 	Month Day Year 11/14/11
Transporter 2 Printed/Typed Name Sandy Wilkerson	Signature 	Month Day Year 11/14/11

DESIGNATED FACILITY

18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____
--

18b. Alternate Facility (or Generator) Facility's Phone: _____	U.S. EPA ID Number
---	--------------------

18c. Signature of Alternate Facility (or Generator)	Month Day Year
---	----------------

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
1. 11141	2. H141	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a		
Printed/Typed Name	Signature	Month Day Year

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b> (Continuation Sheet)		21. Generator ID Number <b>FLD029436631</b>	22. Page <b>2 of 2</b>	23. Manifest Tracking Number <b>004452987FLE</b>	
24. Generator's Name <b>Progress Energy</b>					
25. Transporter <b>3</b> Company Name <b>Robbie D. Wood Inc</b>		U.S. EPA ID Number <b>AL0067138891</b>			
26. Transporter <b>4</b> Company Name <b>Chem-Hunter</b>		U.S. EPA ID Number <b>172003132250</b>			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.
		No.	Type		31. Waste Codes
<b>TPO</b>					
32. Special Handling Instructions and Additional Information					
33. Transporter <b>3</b> Acknowledgment of Receipt of Materials					
Printed/Typed Name <b>Roldan Gonzalez</b>		Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>23</b>
34. Transporter <b>4</b> Acknowledgment of Receipt of Materials					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>11</b>
35. Discrepancy					
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					

GENERATOR

TRANSPORTER

DESIGNATED FACILITY



# FLOWLERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597  
571 NW Mercantile PL Suite 111, Port St. Lucie FL 34986  
P.O. Box 1200, Madison FL 32341  
3980 Overseas Hwy Suite 103, Marathon FL 33050

Phone: 407-339-5984 / Fax: 407-260-6110  
Phone: 772-343-8006 / Fax: 772-343-8089  
Phone: 850-973-6878 / Fax: 850-973-6878  
Phone: 305-743-8598 / Fax: 305-743-8598

E83018 (Main Lab)  
E86562 (South Lab)  
E82405 (North Lab)  
E35834 (Keys Lab)

Progress Energy FL-Wildwood-Devin Barzilay  
4306 East C-462  
Wildwood, FL 34785

PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

## Invoice

Description	Amount	Units	Extension
TCLPMetals	210.00	5	1,050.00
TOTAL			1,050.00

This invoice is due upon receipt.

VISA, MasterCard, and American Express cards will be accepted.

There will be a 1.5% service charge per month on all unpaid balances.



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4306 East C-462  
Wildwood, FL 34785

PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

## Report Summary

Date Received: Oct 20, 2011

FCL Project Manager: Philip D. Loucks

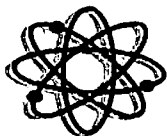
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
161297HW1	Bucket 1	EPA6020 EPA7470	EVB EVB	Main Lab Main Lab	Waste
161297HW2	Bucket 2	EPA6020 EPA7470	EVB EVB	Main Lab Main Lab	Waste
161297HW3	Bucket 3	EPA6020 EPA7470	EVB EVB	Main Lab Main Lab	Waste
161297HW4	Bucket 4	EPA6020 EPA7470	EVB EVB	Main Lab Main Lab	Waste
161297HW5	Bucket 5	EPA6020 EPA7470	EVB EVB	Main Lab Main Lab	Waste

### Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.  
President/Technical Director



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Progress Energy FL-Wildwood-Devin Barzilay  
4306 East C-462  
Wildwood, FL 34785

PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

## Analysis Report

Lab #: 161297HW1 Sampled: 10/19/11 12:00 AM Desc: Bucket 1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Mercury	0.000248 I	mg/L	1.00	0.000200	0.000400	10184146	EPA7470		10/25/11
TCLP Arsenic	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Barium	0.611	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Cadmium	10.7	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Chromium	0.0169 I	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Lead	0.796	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Selenium	0.0171 I	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Silver	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11

Lab #: 161297HW2 Sampled: 10/19/11 12:00 AM Desc: Bucket 2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Mercury	0.000420	mg/L	1.00	0.000200	0.000400	10184146	EPA7470		10/25/11
TCLP Arsenic	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Barium	0.808	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Cadmium	10.9	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Chromium	0.0336	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Lead	5.97	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Selenium	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Silver	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11

Lab #: 161297HW3 Sampled: 10/19/11 12:00 AM Desc: Bucket 3

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Mercury	0.000200 U	mg/L	1.00	0.000200	0.000400	10184146	EPA7470		10/25/11
TCLP Arsenic	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Barium	0.547	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Cadmium	1.72	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Chromium	0.0594	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11



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E35834 (Keys Lab)

Progress Energy FL-Wildwood-Devin Barzilay  
4306 East C-462  
Wildwood, FL 34785

PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

**Lab #: 161297HW3 Sampled: 10/19/11 12:00 AM Desc: Bucket 3**

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Lead	1.31	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Selenium	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Silver	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11

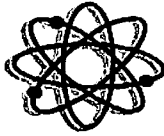
**Lab #: 161297HW4 Sampled: 10/19/11 12:00 AM Desc: Bucket 4**

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Mercury	0.000200 U	mg/L	1.00	0.000200	0.000400	10184146	EPA7470		10/25/11
TCLP Arsenic	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Barium	0.582	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Cadmium	24.1	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Chromium	0.0229	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Lead	8.86	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Selenium	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Silver	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11

**Lab #: 161297HW5 Sampled: 10/19/11 12:00 AM Desc: Bucket 5**

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
TCLP Mercury	0.000200 U	mg/L	1.00	0.000200	0.000400	10184146	EPA7470		10/25/11
TCLP Arsenic	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Barium	0.582	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Cadmium	27.9	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Chromium	0.0189 I	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Lead	9.73	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Selenium	0.0148 I	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11
TCLP Silver	0.0100 U	mg/L	1.00	0.0100	0.0200	10184247	EPA6020		10/25/11





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Progress Energy FL-Wildwood-Devin Barzilay  
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Wildwood, FL 34785

PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

## Quality Report

**Quality Control Batch: 10184146      Analyst: EVB**

Blank	Result	Units						
TCLP Mercury	0.000200U	mg/L						
<b>Laboratory Control Sample</b>	<b>Result</b>	<b>Units</b>	<b>Spike</b>	<b>%REC</b>	<b>%REC Lim</b>			
TCLP Mercury	0.00101	mg/L	0.00100	100.70	92.34-112.82			
<b>Matrix Spike</b>	<b>Result</b>	<b>Units</b>	<b>Spike</b>	<b>%REC</b>	<b>%REC Lim</b>	<b>Sample</b>		
TCLP Mercury	0.00264	mg/L	0.00300	88.11	85.74-118.31	7.00E-7		
<b>Matrix Spike Duplicate</b>	<b>Result</b>	<b>Units</b>	<b>Spike</b>	<b>%REC</b>	<b>%REC Lim</b>	<b>Sample</b>	<b>RPD</b>	<b>RPD Lim</b>
TCLP Mercury	0.00307	mg/L	0.00300	102.44	85.74-118.31	7.00E-7	15.04	9.33

**Quality Control Batch: 10184247      Analyst: EVB**

Blank	Result	Units						
TCLP Arsenic	0.0100U	mg/L						
TCLP Barium	0.0100U	mg/L						
TCLP Cadmium	0.0100U	mg/L						
TCLP Chromium	0.0100U	mg/L						
TCLP Lead	0.0100U	mg/L						
TCLP Selenium	0.0100U	mg/L						
TCLP Silver	0.0100U	mg/L						
<b>Laboratory Control Sample</b>	<b>Result</b>	<b>Units</b>	<b>Spike</b>	<b>%REC</b>	<b>%REC Lim</b>			
TCLP Arsenic	0.208	mg/L	0.200	103.75	81.85-119.81			
TCLP Barium	0.203	mg/L	0.200	101.49	82.58-129.82			
TCLP Cadmium	0.209	mg/L	0.200	104.41	81.16-120.37			
TCLP Chromium	0.225	mg/L	0.200	112.68	83.89-124.37			
TCLP Lead	0.203	mg/L	0.200	101.37	78.74-123.24			



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PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

Quality Control Batch: 10184247		Analyst: EVB							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim			
TCLP Selenium		0.206	mg/L	0.200	102.90	78.51-124.17			
TCLP Silver		0.190	mg/L	0.200	94.95	78.20-116.83			
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample		
TCLP Arsenic		0.577	mg/L	0.500	113.23	77.53-147.59	0.0105		
TCLP Barium		0.573	mg/L	0.500	97.89	51.17-171.66	0.0840		
TCLP Cadmium		0.491	mg/L	0.500	98.29	72.46-143.75	0.0100U		
TCLP Chromium		0.771	mg/L	0.500	85.59	60.63-156.06	0.343		
TCLP Lead		0.460	mg/L	0.500	91.42	61.20-149.26	0.00267		
TCLP Selenium		0.586	mg/L	0.500	117.23	71.85-148.60	0.0100U		
TCLP Silver		0.427	mg/L	0.500	85.27	63.79-140.68	0.000580		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
TCLP Arsenic		0.451	mg/L	0.500	88.03	77.53-147.59	0.0105	24.53	21.69
TCLP Barium		0.591	mg/L	0.500	101.39	51.17-171.66	0.0840	3.01	22.80
TCLP Cadmium		0.500	mg/L	0.500	100.07	72.46-143.75	0.0100U	1.79	21.42
TCLP Chromium		0.794	mg/L	0.500	90.25	60.63-156.06	0.343	2.98	23.28
TCLP Lead		0.464	mg/L	0.500	92.22	61.20-149.26	0.00267	0.86	22.81
TCLP Selenium		0.536	mg/L	0.500	107.15	71.85-148.60	0.0100U	8.99	24.23
TCLP Silver		0.431	mg/L	0.500	86.16	63.79-140.68	0.000580	1.03	23.01



# FLOWERS CHEMICAL LABORATORIES INC.

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P.O. Box 1200, Madison FL 32341  
3980 Overseas Hwy Suite 103, Marathon FL 33050

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Phone: 772-343-8006 / Fax: 772-343-8089  
Phone: 850-973-6878 / Fax: 850-973-6878  
Phone: 305-743-8598 / Fax: 305-743-8598

E83018 (Main Lab)  
E86562 (South Lab)  
E82405 (North Lab)  
E35834 (Keys Lab)

Progress Energy FL-Wildwood-Devin Barzilay  
4306 East C-462  
Wildwood,FL 34785

PO #: n/a  
Client Project #: n/a  
Date Sampled: Oct 19, 2011  
Oct 26, 2011; Invoice: 161297

## Narrative Report

### Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted. Sample results reported as dissolved were field filtered.

### Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

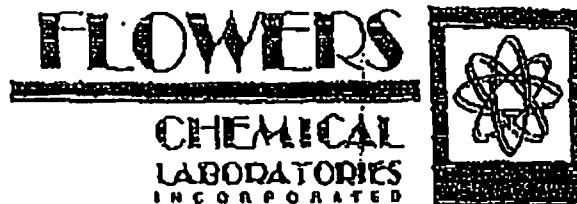
### Attachments

Chain of Custody

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make an accurate determination on the spiked sample.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
ZTNTC	Too numerous to count. Numeric value represents filtration volume.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

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 8253 South US Hwy. 1  
 Port St. Lucie, FL 34952  
 Bus: 772-343-8006  
 Fax: 772-343-8089



Project Name: Progress Energy Wildwood

Contact: June Flowers PO. # credit card

FCL Lab Location: \_\_\_\_\_

Requested Due Date: Oct. 30, 2011

By (PRINT): [Signature]  
 Signature: [Signature] Date Sampled: \_\_\_\_\_

W - ground water DW - drinking water WW - wastewater  
 N - surface water S - Soil/solid SL - sludge A - Air

SAMPLE DESCRIPTION	DATE	TIME	MATRIX	LAB NO.	PRESERVATIVES					ANALYSES REQUEST	COMMENTS
					NUMBER	NONE	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl		
Bucket 1				161297 HW	1					X	TEMP METALS
Bucket 2				↓	2					X	
Bucket 3					3					X	
Bucket 4					4					X	
Bucket 5				↓	5					X	

Requested By / Affiliation: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Accepted By / Affiliation: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Requested By / Affiliation: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Accepted By / Affiliation: \_\_\_\_\_ Date: 10/20/11 Time: 0952

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**FLOWERS**  
**CHEMICAL**  
**LABORATORIES**  
 INCORPORATED



Project Name: Progress Energy Wildwood

Contact: Jane Flowers P.O. #: credit card

FCL Lab Coordinator: \_\_\_\_\_

Requested Due Date: Oct. 30, 2011

By (PRINT): ~~James Flowers~~ ~~James Flowers~~ Kevin Buckley

Signature: \_\_\_\_\_ Date Sampled: \_\_\_\_\_

W - ground water DW - drinking water WW - wastewater  
 N - surface water S - Soil/solid SL - sludge A - Air

SAMPLE DESCRIPTION	DATE	TIME	MATRIX	LAB NO.	NUMBER	PRESERVATIVES						ANALYSES REQUEST	COMMENTS
						NONE	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl	Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>			
<u>Bucket 1</u>												<u>X</u>	
<u>Bucket 2</u>												<u>X</u>	
<u>Bucket 3</u>												<u>X</u>	
<u>Bucket 4</u>												<u>X</u>	
<u>Bucket 5</u>												<u>X</u>	

~~TESTS~~  
TCLP METALS

Relinquished By / Affiliation: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Accepted By / Affiliation: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_