

# ANNUAL ENGINEERING INSPECTION REPORT (AEIR) FORM

Reporting Year: 2011

Note: Check applicable landfill class. Class 1 (Reg 22.423(b)) ☐, Class 3 (22.522(a)) ☐, Class 4 (22.619(b)) ☒

Facility Name: NABORS Sanitation Class 4 Landfill AFIN: 03-00051 Permit #: 0249-S4 Landfill Class: 4

Report Submittal Date: 3/29/2012 Date of Landfill Site Inspection by Certifying Engineer: 3/28/2012

***Complete the form as indicated***  
***Instructions are bolded and italicized.***

## COLUMN TO BE COMPLETED BY REPORTER

Item	Regulation Reference	Item Description	Report Information/Comments/Remarks	Attachment Reference
1	22.423(b)(1) 22.522(a)(1) 22.619(b)(1)	Remaining volume in current cell.	a) <u>To be submitted at a</u> <u>      </u> cubic yards later date <u>  +  </u>	
		Projected date of opening new cell.	b) Date: <u>n/a</u>	
2	22.423(b)(2) 22.522(a)(2) 22.619(b)(2)	Remaining volume of all permitted units.	a) <u>To be submitted at a</u> <u>      </u> cubic yards later date <u>  +  </u>	
		Total air space used during the reporting period.	b) <u>To be submitted at a</u> <u>      </u> cubic yards later date <u>  +  </u>	
		Estimated remaining site life (years) based on utilization rate during the reporting period. <b><i>Note: Itemize current permitted unit/cell information - use attachment if necessary.</i></b>	c) Landfill Unit/Cell remaining life: To be submitted at a later date Landfill unit/cell <u>Cells 1-6</u> , <u>      </u> years. Landfill unit/cell <u>      </u> , <u>      </u> years. Landfill unit/cell <u>      </u> , <u>      </u> years. d) Entire permitted landfill: <u>      </u> years remaining life.	
3	22.423(b)(3) 22.522(a)(3) 22.619(b)(3)	Documentation of fill progression in compliance with permit plans, specs and operating plan and narrative. <b><i>Note: Provide narrative regarding fill progression during the reporting period. Be specific about landfill unit/cell designations (example: Cell 1, Phase A completely filled; Cell 2, Phase A, 50% full, being filled south to north as of December 31). Specifically note any overfill conditions.</i></b>	a) Progression narrative: <u>Filling in Cells 4, 5, and 6.</u> <u>Cells 1 through 3 are inactive.</u> <u>Rec'd Digitally</u> <u>AFIN: 03-00051</u> <u>PMT#: 0249-S4</u>	

**RECEIVED**

By Barbara Mathews at 10:29 am, Mar 30, 2012

DOC ID#: **62075**

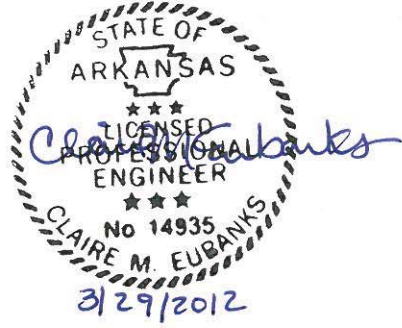
TO: **MM> file**

S  
W  
M  
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4	22.423(b)(4) 22.522(a)(4) 22.619(b)(4)	Documentation of compliance with regulatory operating requirements, permit conditions, approved operating plan, and other applicable regulations. <b>Note: Review current operating plans, and permit conditions. Include photographs of engineer's inspection as Attachment A. Check for weekly/monthly operational logs, waste volume records in and out of landfill, unauthorized waste form sheets, waste cover maintenance, stormwater reports to ADEQ, and wet weather repair information.</b>	a) Weekly/monthly operational logs exist (Y/N)? <u>Y</u> b) Photos of AEIR inspection attached (Y/N)? <u>Y</u> c) Waste volume in and out records exist (Y/N)? <u>Y</u> d) Hazardous Waste and Unauthorized Waste Exclusion (HWUWE) Plan located onsite? (Y/N)? <u>Y</u> Operations in compliance with HWUWE Plan (Y/N)? <u>Y</u> e) Daily/weekly cover adequate at time of inspection (Y/N)? <u>Y</u> f) Alternative Daily Cover (ADC) Plan, if applicable, located onsite (Y/N)? <u>N/A</u> Operations in compliance with ADC Plan (Y/N)? <u>N/A</u> g) Liquid Waste Management (LWM) Plan, if applicable, located onsite (Y/N)? <u>N/A</u> Operations in compliance with LWM Plan (Y/N)? <u>N/A</u> h) Waste cover of inactive areas maintained adequately (Y/N)? <u>N</u> i) Net amount of waste disposed in landfill during reporting period: <div style="text-align: right;"> <u>To be submitted</u> cubic yards  <u>5,346.84</u> tons </div> j) Leachate head level less than 1' on liner at time of inspection (Y/N)? <u>Y</u>	<b>A</b>
5	22.423(b)(5) 22.522(a)(5) 22.619(b)(5)	Updated contour map that depicts: <b>Note: Provide updated drawing(s) and final cover permit drawing as Attachment B – discuss any discrepancies. Max. contour interval = 2 feet)</b>	a) Updated contour drawing attached (Y/N)? <u>N</u> b) Final cover permit drawing attached (Y/N)? <u>N</u> c) <b>List all discrepancies here:</b> <u>The site is currently being surveyed. The survey is expected to be completed in two weeks. An updated AEIR will be submitted as soon as possible.</u> _____ _____ d) Is there an overfill condition (Y/N)? <u>Y</u>	<b>B</b>
		(i) horizontal and vertical extent of active and inactive fill areas;		
		(ii) status of all permitted units/cells; <b>(Note: Label all active (working face, bulking area, stockpiles), inactive, closed and interim cover areas).</b>		
		(iii) survey grid (required by 22.426); <b>Note: Include benchmarks and horizontal controls</b>		
		(iv) location of other visible surface features or improvements (e.g., roads, buildings, gas control systems, etc.); <b>Note: Include leachate risers, manholes, monitoring wells, gas wells, etc.</b>		

		(v) the person responsible for gathering the survey data and the date survey data was taken to prepare the map. <i>Reminder: Reporting period is calendar year. Survey data should be collected to reflect the AEIR reporting period.</i>	a) Name: <u>Ken Cotter</u> b) Name of person using the data to produce contour map: <u>To be submitted at a later date</u> c) Date survey data was collected: <u>In process</u>	
6	22.423(b)(6) 22.522(a)(6) 22.619(b)(6)	Quantity, location, and characteristics of leachate collected, recirculated, and disposed. <b>Note: Provide analytical report as Attachment C. Provide brief narrative on this form in space provided about leachate sources, how leachate is collected, measured and disposed. Also explained how the leachate head on the landfill liner is monitored and measured.</b>	a) Leachate Collected: <u>100,000</u> gallons b) Leachate Disposed: <u>100,000</u> gallons c) Leachate Recirculated: <u>0</u> gallons d) Leachate Recirculation Plan exists (Y/N)? <u>N</u> ADEQ approval Doc # <u>n/a</u> e) Leachate operating records exist (Y/N)? <u>Y</u> f) Leachate analytical report attached (Y/N)? <u>Y</u> g) Leachate narrative (collection, measurements and disposal): <u>Leachate from the Class 4 Landfill is collected in a sump. The leachate is pumped from the sump into a 10,000 gallon tank which is then disposed of at Springfield or Mt. Home POTW via a tank truck.</u> h) Leachate narrative (verifying <1' head on liner system): <u>The leachate management system is designed to maintain &lt;1' of head on the liner system. During storm events the head on the liner may exceed 1 foot for a short period of time while leachate is being hauled.</u>	C
7	22.423(b)(7) 22.522(a)(7) 22.619(b)(7)	Maintenance of stormwater controls and best management practices for erosion control. <b>Note: List any upset conditions during the reporting period (i.e., washouts, etc...). Also, include narrative about vegetation maintenance and repair.</b>	a) <b>Briefly list maintenance activities and upset conditions here:</b> <u>Ditch and berm grading is a part of normal operation. Vegetation on east slope being maintained.</u>      	
8	22.423(b)(8)  22.619(b)(8)	Status of capping and closure of completed areas. <b>Note: List areas with acreage that have received interim or final cover. Include total landfilled area acreage not yet under final certified closed cover. Note: "Certified closed" means the facility has received an approval letter from ADEQ accepting the engineer's closure certification report.</b>	a) Lndfl unit/cell <u>Cell 1-3</u> , <u>3</u> acres. Intrm or Final Cover (I/F): <u>I</u> b) Lndfl unit/cell _____ , _____ acres. Intrm or Final Cover (I/F): _____ c) Lndfl unit/cell _____ , _____ acres. Intrm or Final Cover (I/F): _____ d) Lndfl unit/cell _____ , _____ acres. Intrm or Final Cover (I/F): _____ e) Total permitted disposal acres that contain waste but do not have intermediate or final certified cover: _____ acres	
9	22.423(b)(9) 22.522(a)(8) 22.619(b)(9)	Status of remedial or corrective action activities. <b>Note: List corrective action events during reporting period (e.g., seeps and erosion correction, leachate spills, unauthorized waste handling and removal, etc...), and indicate whether action was taken in</b>	a) <b>Briefly list corrective actions events here:</b> <u>CAO LIS 12-020 was executed. The Class 4 permit modification application form will be submitted at the time of the AEIR.</u>  b) Were any of the corrective actions taken in response to an ADEQ	

		<p><i>response to an ADEQ inspection.</i></p> <p><i>Note: If trust fund financial assurance mechanism is utilized, the trust fund must fully fund all acres permitted.</i></p>	<p>inspection (Y/N)? <u>N</u></p> <p>c) Current status of corrective actions: <u>Corrective actions to address Class 4 overfill will be implemented after approval of the permit modification.</u></p> <p>d) Did corrective actions permanently solve the conditions (Y/N)? <u>N</u>.  <i>Explain briefly:</i> <u>Corrective actions not yet implemented.</u></p>	
10	22.423(b)(10) 22.522(a)(9) 22.619(b)(10)	<p>Updated Financial Assurance documentation as required by Chapter 14.</p> <p><i>Note: Include copy of most recent financial assurance documentation as Attachment D. Also, included updated closure and post closure cost estimated as an attachment. Show detailed calculations of cost items in tabular format with specific item breakdowns. Also, show source of unit cost information and/or inflationary factor adjustments – use ADEQ factors where applicable. If updated unit cost information is used instead of inflationary factors, show the source of unit cost information. Confirm estimates are based on largest area ever requiring final cover.</i></p>	<p>a) Size of facility property under current permit? <u>200</u> acres</p> <p>b) Size of actual permitted disposal area? <u>5.75</u> acres</p> <p>c) What is the current total permitted disposal area not certified closed? <u>5.75</u> acres</p> <p>d) Updated closure cost estimate amount: <u>\$ 146,947</u></p> <p>e) Is the closure cost estimate based on the largest area ever requiring closure (Y/N)? <u>Y</u></p> <p>f) Is the existing closure financial assurance adequate for acreage not yet certified closed (Y/N)? <u>N</u></p> <p>g) Updated post closure care cost estimate amount:  <u>\$ 10,380</u></p> <p>h) Is the existing post closure care financial assurance adequate for all permitted areas (Y/N)? <u>Y</u></p> <p>i) Is the financial assurance mechanism a trust fund (Y/N)? <u>Y</u></p> <p>j) Are the sources of information for updated unit cost line items shown on the cost estimate calculations (Y/N)? <u>N</u></p>	<b>D</b>
11	22.423(b)(11) 22.522(a)(10) 22.619(b)(11)	<p>Revised or updated facility Closure Plan in accordance with Chapter 13.</p> <p><i>Note: Provide updated Closure Plan as Attachment E if facility obtained a permit modification during the reporting period that affects the closure and/or post closure care.</i></p>	<p>a) <i>List date and document id # for currently approved closure/post closure plan.</i> 9/12/1997                      40047  Date: _____ Doc#: _____</p> <p>b) Does the currently approved closure plan detail phasing the closure activities (Y/N)? <u>N</u></p> <p>c) What is the largest area requiring closure in the currently approved closure plan? <u>5.75</u> acres.</p> <p>d) Was an updated Closure Plan required during this reporting period (Y/N)? <u>N</u></p> <p>e) Is an updated Closure Plan attached herein (Y/N)? <u>N</u></p>	<b>E</b>
12	22.423(b)(12) 22.522(a)(11) 22.619(b)(12)	<p>Other items that affect compliance.</p> <p><i>Note: Include an ADEQ enforcement activity summary (solid waste, water, air, hazardous waste related) and , status of operating and permit fees. Also, include brief narrative concerning groundwater</i></p>	<p>a) Are there current ADEQ enforcement actions (Y/N)? <u>Y</u></p> <p>b) Summary of enforcement actions:  <u>CAO LIS 12-020 was executed. The Class 4 permit application form will be submitted at the time of the AEIR.</u></p>	

		<p><i>monitoring reports, landfill gas, leachate recirculation, alternate daily cover, etc...</i></p>	<p>c) Are operating and permit fees payments up-to-date (Y/N) ? <u>Y</u> If not explain:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Additional Information:</p> <p>d) Does the facility monitor groundwater (Y/N)? <u>Y</u> If so, is it detection monitoring or assessment monitoring? <u>detection &amp; assessment</u></p> <p>e) What is the groundwater analytical sampling frequency? <u>6</u> months</p> <p>f) Does the facility collect landfill gas (Y/N)? <u>N</u></p> <p>g) Does the facility have a Gas Monitoring Plan (Y/N)? <u>N</u></p> <p>h) Does the facility have permanent gas monitoring probes (Y/N)? <u>N</u></p> <p>i) Does the facility use an alternate daily cover (ADC)(Y/N)? <u>N</u> If so, what type of ADC is used: <u>n/a</u> If so, list document id# approving ADC: <u>n/a</u></p> <p>j) Does the facility have a Liquid Waste Management (LWM) Plan (Y/N)? <u>N</u> If so, list document id# approving the LWM Plan: <u>n/a</u></p> <p>k) Are weigh scales utilized at the landfill (Y/N)? <u>Y</u></p> <p>l) Does the final cap include a synthetic liner (Y/N)? <u>N</u></p> <p>m) Does the final cap include clay liner (Y/N)? <u>Y</u></p> <p>n) Total current permitted landfill volume: <u>222,100</u> cubic yards</p>	
13	<p>22.423(b) 22.522(a) 22.619(b)</p>	<p>Certification of AEIR Report: "I have inspected the landfill site and have prepared this report to reflect operational compliance with permit conditions, permit plans, specifications, narrative, and all applicable regulations"</p>	<p>a) Arkansas Licensed Engineer:</p> <p>Sign: <u>Claire M Eubanks</u> Date: <u>3/29/2012</u></p> <p>b) License Number: <u>14935</u></p> <p>c) <i>Attach seal here:</i></p> <div style="text-align: center;">  <p>STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No 14935 CLAIRE M. EUBANKS 3/29/2012</p> </div>	

**ATTACHMENT A**

**Photo Log**



**NABORS**  
**2011 AEIR – Class 4**

Photo #1

Photographer: M. Russell

Date: 3-28-2012

Description: Class 4



Photo #2

Photographer: M. Russell

Date: 3-28-2012

Description: Class 4



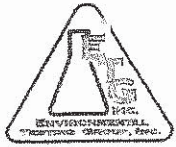
**ATTACHMENT B**

**Updated Contour Map  
(To be submitted at a later date)**



## **ATTACHMENT C**

### **Leachate Analytical Report**



CLASS

## Analytical Report

1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

04/04/11 12:43

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: BC10147  
Project Name: leachate POTW  
Project Number: leachate POTW

Attn: Marvin Harrison

Date Received: 03/23/11

Sample ID	Laboratory ID	Date and Time Sampled	Sampled By	Sample Type
Leachate C-4	BC10147-01	03/22/11 08:31	Marvin Harrison	Grab

Samples were received into laboratory at a temperature of 1.00 °C

### Comments:

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the laboratory's accreditation.

This report and any attachment(s) contains information from Environmental Testing Group, Inc ("ETG"), and is confidential and privileged. The information is intended for the use of the individual or entity named above. If you are not the intended recipient, be aware that any review, disclosure, printing, copying, distribution, retransmission, dissemination or other use of the information and/or contents of this message is prohibited. If you receive this message in error, please contact the sender immediately and delete any and all copies of this message from your computer(s).

Results are reported on a wet weight basis unless otherwise noted.

The reported results were obtained in compliance with 2003 NELAP standards unless otherwise noted.

These results relate only to the items tested.

Estimated uncertainty is available upon request.

This report has been electronically signed.

David D'Amico  
Laboratory Director

ADEQ 04-0574/07-087-0  
NELAP/FL DOH B871035





# Analytical Report

1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

04/04/11 12:43

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: BC10147  
Project Name: leachate POTW  
Project Number: leachate POTW

Attn: Marvin Harrison

Date Received: 03/23/11

## Leachate C-4 BC10147-01 (Water) Sampled: 03/22/11 08:31

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
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### Environmental Testing Group

#### Metals by EPA 200.8, Rev.5.4 ICP/MS

7440-38-2	Arsenic	10.6		ug/L	0.200	1.00	10	03/28/11 10:21	RMP	EPA 200.8	B1C2510
7440-43-9	Cadmium	1.20		"	0.200	1.00	"	"	RMP	"	"
7440-47-3	Chromium	13.2		"	0.500	1.00	"	"	RMP	"	"
7440-50-8	Copper	1.10		"	0.300	1.00	"	"	RMP	"	"
7439-92-1	Lead	1.30		"	0.100	1.00	"	"	RMP	"	"
7439-97-6	Mercury	ND		"	1.00	2.00	"	03/30/11 13:28	RMP	"	B1C3005
7440-02-2	Nickel	7.10		"	1.00	2.00	"	03/28/11 10:21	RMP	"	B1C2510
7440-66-6	Zinc	34.0	J	"	5.00	50.0	"	"	RMP	"	"

#### Chemistry Parameters by APHA/EPA Methods

NA	Ammonia as N	16.2		mg/L	3.00	10.0	100	03/25/11 15:44	JHM	EPA 350.1	B1C2504
NA	Biochemical Oxygen Demand	19.9	Z	"	0.500	1.00	1	03/24/11 09:50	MBM	SM 5210B	B1C2404
NA	Chemical Oxygen Demand	308		"	7.40	20.0	2	"	JHM	Hach 8000	B1C2403
C-007	Oil & Grease	3.26	J	"	1.40	5.00	1	03/30/11 09:29	JSH	EPA 1664A	B1C3001
C-006	pH	7.38	Z	pH Units			"	03/29/11 15:18	MBM	SM 4500-H B	B1C2905
C-006	pH (Field)	6.97		"			"	03/22/11 08:37	clt	"	B1C2402
NA	Phosphorus, Total as P	0.262		mg/L	0.0100	0.0500	"	03/31/11 11:39	JHM	EPA 365.1	B1C3007
NA	Total Suspended Solids	19.0		"	1.00	1.00	"	03/24/11 10:56	JSH	USGS 1-3765-85	B1C2407

#### Physical Parameters by APHA/ASTM/EPA Methods

NA	Ignitability by Flashpoint	ND	FP-ND	°F		150	1	03/28/11 14:48	MBM	ASTM D93-98	B1C2803
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### Arkansas Analytical, Inc.

#### Wet Chemistry

NA	Cyanide (total)	ND		mg/L		0.010	1	03/31/11 13:42	SB	4500-CN E/9014	A103419
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Environmental Testing Group

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



## Analytical Report

1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

04/04/11 12:43

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: BC10147  
Project Name: leachate POTW  
Project Number: leachate POTW

Attn: Marvin Harrison

Date Received: 03/23/11

### Notes and Definitions

Z Estimated Value. Sample was analyzed outside method prescribed holding time.

J Estimated Value. Compound was detected below minimum quantitation levels.

FP-ND Flash Point Not detected below 140F.

B Analyte was detected in the method blank.

ND Analyte NOT DETECTED at MDL

MDL Method Detection Limit

PQL Practical Quantitation Limit

ug/L Micrograms/Liter (PPB)

mg/L Milligrams/Liter (PPM)

ug/Kg Micrograms/Kilogram (PPB)

mg/Kg Milligrams/Kilogram (PPM)

dry Sample results reported on a dry weight basis





1702 East Central Avenue  
Bentonville, AR 72712  
Ph: (479) 274-7996  
Fx: (479) 271-8394

Leachate\_POTW  
CHAIN OF CUSTODY RECORD

[illegible]

Receipt of samples by Environmental Testing Group, Inc. acknowledges acceptance of Standard Terms and Conditions (available upon request).



CLASS  
H

## Analytical Report

1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

11/02/11 09:54

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Attn: Marvin Harrison

Work Order: BI10257  
Project Name: Leachate 2011 POTW & State Req.  
Project Number: Leachate 2011 POTW & State Req.  
Date Received: 09/30/11

Sample ID	Laboratory ID	Date and Time Sampled	Sampled By	Sample Type
Leachate	BI10257-01	09/29/11 09:05	Marvin Harrison	Grab

Samples were received into laboratory at a temperature of 2.00 °C

Comments: Class 4

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the laboratory's accreditation.

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Results are reported on a wet weight basis, unless otherwise noted.

The reported results were obtained in compliance with 2003 NELAP standards unless otherwise noted.

These results relate only to the items tested.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Joshua S. Heffren  
QA Officer/Tech. Lab Director

ADEQ 04-0574/07-087-0  
NELAP/FL DOH E871035







# Analytical Report

1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

11/02/11 09:54

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: BI10257  
Project Name: Leachate 2011 POTW & State Req.  
Project Number: Leachate 2011 POTW & State Req.

Attn: Marvin Harrison

Date Received: 09/30/11

## Leachate BI10257-01 (Water) Sampled: 09/29/11 09:05

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
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### Environmental Testing Group

#### Chemistry Parameters by APHA/EPA Methods

NA	Ammonia as N	10.7		mg/L	1.00	5.00	100	09/30/11 16:14	JHM	EPA 350.1	BI13011
NA	Biochemical Oxygen Demand	10.9		"	0.500	1.00	1	09/30/11 13:30	MBM	SM 5210B	BI13010
NA	Chemical Oxygen Demand	267		"	3.70	10.0	"	10/12/11 10:57	MBM	Hach 8000	BI11107
C-007	Oil & Grease	ND		"	1.40	5.00	"	10/05/11 10:06	JSH	EPA 1664A	BIJ0501
C-006	pH (Field)	7.40		pH Units			"	09/29/11 09:10	clt	SM 4500-H B	BIJ0508
NA	Phosphorus, Total as P	0.144		mg/L	0.0500	0.250	5	10/05/11 14:13	DAD	EPA 365.1	BIJ0404
NA	Total Dissolved Solids	1560		"	1.00	1.00	1	10/04/11 08:07	MBM	SM2540C	BIJ0401
NA	Total Suspended Solids	33.0		"	1.00	1.00	"	10/04/11 08:13	MBM	USGS 1-3765-85	BIJ0402

#### Metals by EPA 200.8, Rev.5.4 ICP/MS

7440-36-0	Antimony	ND		ug/L	0.300	2.00	10	10/03/11 10:04	RMP	EPA 200.8	BI13013
7440-38-2	Arsenic	13.2		"	0.200	1.00	"	"	RMP	"	"
7440-39-3	Barium	408		"	0.500	1.00	"	"	RMP	"	"
7440-41-7	Beryllium	ND		"	0.300	1.00	"	"	RMP	"	"
7440-43-9	Cadmium	ND		"	0.200	1.00	"	"	RMP	"	"
7440-47-3	Chromium	8.60		"	0.500	1.00	"	"	RMP	"	"
7440-48-4	Cobalt	1.10	J	"	1.00	5.00	"	"	RMP	"	"
7440-50-8	Copper	ND	J	"	1.00	4.00	"	"	RMP	"	"
7439-92-1	Lead	0.100	J	"	0.100	1.00	"	"	RMP	"	"
7439-97-6	Mercury	ND		"	1.25	2.50	"	10/12/11 15:07	RMP	"	BIJ0705
7440-02-2	Nickel	6.30		"	0.500	1.00	"	10/03/11 10:04	RMP	"	BI13013
7782-49-2	Selenium	ND		"	2.00	5.00	"	"	RMP	"	"
7440-22-4	Silver	ND		"	0.800	1.00	"	"	RMP	"	"
7440-28-0	Thallium	ND		"	0.500	1.00	"	"	RMP	"	"
7440-62-2	Vanadium	ND		"	20.0	100	"	"	RMP	"	"
7440-66-6	Zinc	17.4	J	"	5.00	50.0	"	"	RMP	"	"

#### Physical Parameters by APHA/ASTM/EPA Methods

NA	Ignitability by Flashpoint	ND	FP-ND	°F		150	1	10/07/11 07:55	MBM	ASTM D93-08	BIJ0701
NA	Turbidity	24.5	Z	NTU		1.00	"	10/03/11 10:06	MBM	EPA 180.1	BIJ0301

Arkansas Analytical, Inc.

#### Anions

Environmental Testing Group

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.





# Analytical Report

1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

11/02/11 09:54

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: BI10257  
Project Name: Leachate 2011 POTW & State Req.  
Project Number: Leachate 2011 POTW & State Req.

Attn: Marvin Harrison

Date Received: 09/30/11

## Leachate

BI10257-01 (Water) Sampled: 09/29/11 09:05

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
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### Arkansas Analytical, Inc.

#### Anions

16887-00-6	Chloride	59.8		mg/L		5.00	10	10/04/11 15:38	MG	300.0/9056A	A110047
148-08-798	Sulfate as SO4	113		"		50.0	100	10/05/11 09:54	MG	"	"

#### Volatiles

630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L		5.00	1	10/05/11 14:47	KR	8260C	A110043
71-55-6	1,1,1-Trichloroethane	ND		"		5.00	"	"	KR	"	"
79-34-5	1,1,2,2-Tetrachloroethane	ND		"		5.00	"	"	KR	"	"
79-00-5	1,1,2-Trichloroethane	ND		"		5.00	"	"	KR	"	"
75-34-3	1,1-Dichloroethane	ND		"		5.00	"	"	KR	"	"
75-35-4	1,1-Dichloroethene	ND		"		5.00	"	"	KR	"	"
563-58-6	1,1-Dichloropropene	ND		"		5.00	"	"	KR	"	"
87-61-6	1,2,3-Trichlorobenzene	ND		"		5.00	"	"	KR	"	"
96-18-4	1,2,3-Trichloropropane	ND		"		5.00	"	"	KR	"	"
	1,2,4-Trimethylbenzene	ND		"		5.00	"	"	KR	"	"
120-82-1	1,2,4-Trichlorobenzene	ND		"		5.00	"	"	KR	"	"
96-12-8	1,2-Dibromo-3-chloropropane	ND		"		5.00	"	"	KR	"	"
106-93-4	1,2-Dibromoethane	ND		"		5.00	"	"	KR	"	"
95-50-1	1,2-Dichlorobenzene	ND		"		5.00	"	"	KR	"	"
107-06-2	1,2-Dichloroethane	ND		"		5.00	"	"	KR	"	"
78-87-5	1,2-Dichloropropane	ND		"		5.00	"	"	KR	"	"
95-47-6	1,2-Dimethylbenzene	ND		"		5.00	"	"	KR	"	"
	1,3,5-Trimethylbenzene	ND		"		5.00	"	"	KR	"	"
541-73-1	1,3-Dichlorobenzene	ND		"		5.00	"	"	KR	"	"
142-28-9	1,3-Dichloropropane	ND		"		5.00	"	"	KR	"	"
108-38-3	1,3-Dimethylbenzene	ND		"		5.00	"	"	KR	"	"
106-46-7	1,4-Dichlorobenzene	ND		"		5.00	"	"	KR	"	"
106-42-3	1,4-Dimethylbenzene	ND		"		5.00	"	"	KR	"	"
590-20-7	2,2-Dichloropropane	ND		"		5.00	"	"	KR	"	"
78-93-3	2-Butanone	ND		"		50.0	"	"	KR	"	"
110-75-8	2-Chloroethyl Vinyl Ether	ND		"		50.0	"	"	KR	"	"
95-49-8	2-Chlorotoluene	ND		"		5.00	"	"	KR	"	"
591-78-6	2-Hexanone	ND		"		50.0	"	"	KR	"	"
106-43-4	4-Chlorotoluene	ND		"		5.00	"	"	KR	"	"
108-10-1	4-Methyl-2-pentanone	ND		"		50.0	"	"	KR	"	"
107-02-8	Acrolein	ND E21, E5		"		50.0	"	"	KR	"	"
107-13-1	Acrylonitrile	ND		"		50.0	"	"	KR	"	"
71-43-2	Benzene	ND		"		5.00	"	"	KR	"	"
108-86-1	Bromobenzene	ND		"		5.00	"	"	KR	"	"
74-97-5	Bromochloromethane	ND		"		5.00	"	"	KR	"	"



1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

## Analytical Report

11/02/11 09:54

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: BI10257  
Project Name: Leachate 2011 POTW & State Req.  
Project Number: Leachate 2011 POTW & State Req.

Attn: Marvin Harrison

Date Received: 09/30/11

**Leachate**  
**BI10257-01 (Water) Sampled: 09/29/11 09:05**

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
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Arkansas Analytical, Inc.

### Volatiles

75-27-4	Bromodichloromethane	ND		ug/L		5.00	1	10/05/11 14:47	KR	8260C	A110043
75-25-2	Bromoform	ND		"		5.00	"	"	KR	"	"
74-83-9	Bromomethane	ND		"		50.0	"	"	KR	"	"
75-15-0	Carbon disulfide	ND	E5	"		50.0	"	"	KR	"	"
56-23-5	Carbon Tetrachloride	ND		"		5.00	"	"	KR	"	"
108-90-7	Chlorobenzene	ND		"		5.00	"	"	KR	"	"
124-48-1	Chlorodibromomethane	ND		"		5.00	"	"	KR	"	"
75-00-3	Chloroethane	ND		"		50.0	"	"	KR	"	"
67-66-3	Chloroform	ND		"		5.00	"	"	KR	"	"
74-87-3	Chloromethane	ND		"		50.0	"	"	KR	"	"
156-59-4	cis-1,2-Dichloroethene	ND		"		5.00	"	"	KR	"	"
10061-01-5	cis-1,3-Dichloropropene	ND		"		5.00	"	"	KR	"	"
74-95-3	Dibromomethane	ND		"		5.00	"	"	KR	"	"
75-71-8	Dichlorodifluoromethane	ND		"		50.0	"	"	KR	"	"
100-41-4	Ethylbenzene	ND		"		5.00	"	"	KR	"	"
87-68-3	Hexachlorobutadiene	ND	E21	"		5.00	"	"	KR	"	"
98-82-8	Isopropylbenzene	ND		"		50.0	"	"	KR	"	"
75-09-2	Methylene Chloride	ND		"		20.0	"	"	KR	"	"
1634-04-4	Methyl-tert-Butyl Ether	5.51		"		5.00	"	"	KR	"	"
91-20-3	Naphthalene	ND		"		5.00	"	"	KR	"	"
104-51-8	n-Butylbenzene	ND		"		5.00	"	"	KR	"	"
103-65-1	n-Propylbenzene	ND		"		5.00	"	"	KR	"	"
99-87-6	p-Isopropyltoluene	ND		"		5.00	"	"	KR	"	"
135-98-8	sec-Butylbenzene	ND		"		5.00	"	"	KR	"	"
100-42-5	Styrene	ND		"		5.00	"	"	KR	"	"
98-06-6	tert-Butylbenzene	ND		"		5.00	"	"	KR	"	"
127-18-4	Tetrachloroethene	ND		"		5.00	"	"	KR	"	"
108-88-3	Toluene	ND		"		5.00	"	"	KR	"	"
156-60-5	trans-1,2-Dichloroethene	ND		"		5.00	"	"	KR	"	"
10061-02-6	trans-1,3-Dichloropropene	ND		"		5.00	"	"	KR	"	"
79-01-6	Trichloroethene	ND		"		5.00	"	"	KR	"	"
75-69-4	Trichlorofluoromethane	ND		"		50.0	"	"	KR	"	"
75-01-4	Vinyl chloride	ND		"		2.00	"	"	KR	"	"
Surrogate:	Surrogate: 4-Bromofluorobenzene					110 %					
Surrogate:	Surrogate: Dibromofluoromethane					93.8 %					
Surrogate:	Surrogate: Toluene-d8					102 %					

### Wet Chemistry

NA	Cyanide (total)	ND	mg/L	0.010	1	10/05/11 10:20	SB	4500-CN E9014	A110041
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Environmental Testing Group

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



1702 East Central Avenue Suite 10  
Bentonville, AR 72712  
479-271-7996 phone  
479-271-8394 fax

## Analytical Report

11/02/11 09:54

Client: NABORS Landfill  
1305 Rossi Road  
Mountain Home AR, 72653

Work Order: B110257  
Project Name: Leachate 2011 POTW & State Req.  
Project Number: Leachate 2011 POTW & State Req.

Attn: Marvin Harrison

Date Received: 09/30/11

### Leachate

B110257-01 (Water) Sampled: 09/29/11 09:05

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
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### Notes and Definitions

Z Estimated Value. Sample was analyzed outside method prescribed holding time.

M2 The MS and/or MSD outside Laboratory historical or method prescribed limits due to sample matrix interference.

J Estimated Value. Compound was detected below minimum quantitation levels.

FP-ND Flash Point Not detected below 140F.

E5 Estimated Result Due to Quality Control Failure

E21 Estimated Result Due to Continuing Calibration Verification (CCV) Sample Failed to Meet Method Specified Criteria

B Analyte was detected in the method blank.

ND Analyte NOT DETECTED at MDL

MDL Method Detection Limit

PQL Practical Quantitation Limit

ug/L Micrograms/Liter (PPB)

mg/L Milligrams/Liter (PPM)

ug/Kg Micrograms/Kilogram (PPB)

mg/Kg Milligrams/Kilogram (PPM)

dry Sample results reported on a dry weight basis





1702 East Central Avenue  
Bentonville, AR 72712  
Ph: (479) 271-7996  
Fx: (479) 271-8394



Leachate\_POTW  
CHAIN OF CUSTODY RECORD

CLIENT INFORMATION				Reporting Information				Preservative Codes:				Bottle Type:				Preservation Codes:				TEST PARAMETERS				REMARKS / COMMENTS			
NABORS Landfill 1305 East 16th Street Mtn. Home, AR 72653				Project Name Special Testing E-Mail: Telephone: (870) 426-3213 or (870) 481-6453 Fax: 870-481-5101 Bill to P.O.#:				Project Manager: Marvin Harrison				A) 1 Liter Poly B) 500 mL Poly C) 250 mL Poly D) 1 L Amber Glass E) 330 mL Amber Glass F) 100 mL Snap Cap G) 43 mL VOA H) 1 L Wide Mouth				1. Cool, 4 Degrees Centigrade Non-preserved 2. Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2 3. Nitric Acid (HNO <sub>3</sub> ), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12 7. H <sub>3</sub> PO <sub>4</sub> Phosphoric Acid				1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 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612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 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2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 212							

## **ATTACHMENT D**

### **Updated Financial Assurance Closure and Post- Closure Cost Estimates**

**Nabors Trust**  
February 1, 2012 - February 29, 2012

Account Number: 43-5886-00-7

*Administrative Officer:*

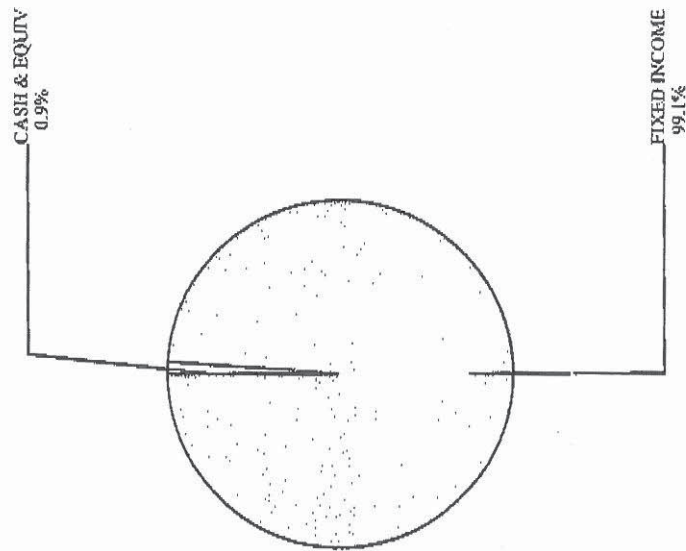
NORTHWEST ARKANSAS REGIONAL SOLID  
WASTE MGMT DISTRICT POST-CLOSURE TR.  
ATTN: DONNA CANTRELL  
1305 ROSSI RD  
MOUNTAIN HOME AR 72653

Melissa Haynal (479) 271-1409  
Mhaynal@arvest.Com

**Account Review**

<b>Your Beginning Market Value:</b>	<b>\$ 732,524.21</b>
<b>Income Earned :</b>	<b>\$ 2,160.97</b>
<b>Receipts :</b>	<b>\$ 15,000.00</b>
<b>Disbursements :</b>	<b>\$ -763.05</b>
<b>Market Value Change :</b>	<b>\$ -3,763.57</b>
<b>Your Ending Market Value :</b>	<b>\$ 745,158.56</b>

**Portfolio Summary**





Nabors Trust  
February 1, 2012 - February 29, 2012  
Account Number: 43-5886-00-7

### Earnings Summary

	This Period	This Year
Dividends	0.13	0.29
Miscellaneous Earning	2,160.84	4,725.95
<b>Total</b>	<b>\$ 2,160.97</b>	<b>\$ 4,726.24</b>

### Disbursements Summary

	This Period	This Year
Expenses	-763.05	-1,507.11
<b>Total</b>	<b>\$ -763.05</b>	<b>\$ -1,507.11</b>

### Receipts Summary

	This Period	This Year
Miscellaneous Receipt	15,000.00	30,000.00
<b>Total</b>	<b>\$ 15,000.00</b>	<b>\$ 30,000.00</b>

### Gain/Loss Summary

	This Period	This Year
Realized Gain/Loss	0.00	0.00
Market Value Change	-3,763.57	-2,356.65
<b>Total</b>	<b>\$ -3,763.57</b>	<b>\$ -2,356.65</b>

### List Of Assets

Description	Shares	Cost	Market Value	Percent Of Total Market	Projected Annual Income	Current Yield
<b>Cash And Equivalent</b>						
Investco Government & Agency Fund	6,905.740	6,905.74	6,905.74	0.93%	1	0.02%
<b>Total Cash And Equivalent</b>		<b>\$ 6,905.74</b>	<b>\$ 6,905.74</b>	<b>0.93%</b>	<b>\$ 1</b>	<b>0.02%</b>
<b>Fixed Income</b>						
ABG Government Fund	6,616.591	745,930.17	738,252.82	99.07%	29,801	4.04%
<b>Total Fixed Income</b>		<b>\$ 745,930.17</b>	<b>\$ 738,252.82</b>	<b>99.07%</b>	<b>\$ 29,801</b>	<b>4.04%</b>
<b>Total Assets</b>		<b>\$ 752,835.91</b>	<b>\$ 745,158.56</b>	<b>100.00%</b>	<b>\$ 29,802</b>	<b>4.00%</b>



Nabors Trust  
 February 1, 2012 - February 29, 2012  
 Account Number: 43-5886-00-7

**Purchase Activity**

<i>Date</i>	<i>Description</i>	<i>Unit Price</i>	<i>Broker Commission</i>	<i>Other Costs</i>	<i>Cash</i>
<b>Cash And Equivalent</b>					
02/29/12	Invesco Government & Agency Fund Purchases (6) 02/01/12 To 02/29/12	1.000	0.00	0.00	-16,530.82
<b>Total Cash And Equivalent</b>					<b>\$ -16,530.82</b>

**Fixed Income**

<b>ABG Government Fund</b>					
02/21/12	Purchased 134,000 @ \$111.54624	111.546	0.00	0.00	-14,947.20
<b>Total Fixed Income</b>					<b>\$ -14,947.20</b>
<b>Total Purchases</b>					<b>\$ -31,478.02</b>

**Sale Activity**

<i>Date</i>	<i>Description</i>	<i>Unit Price</i>	<i>Transaction Costs</i>	<i>Cash</i>	<i>Total Cost</i>	<i>Realized Gain/Loss</i>
<b>Cash And Equivalent</b>						
02/29/12	Invesco Government & Agency Fund Sales (2) 02/01/12 To 02/29/12	1.000	0.00	15,080.10	-15,080.10	0.00

**Nabors Trust**  
 February 1, 2012 - February 29, 2012  
 Account Number: 43-5886-00-7

<b>Sale Activity</b>				
Date	Description	Unit Price	Transaction Costs	Cash
	<b>Total Cash And Equivalent</b>			\$ 15,080.10
				\$ -15,080.10
				<b>\$ 0.00</b>

	<b>Total Sales</b>			\$ 15,080.10
				\$ -15,080.10
				<b>\$ 0.00</b>

<b>Earnings Activity</b>				
Date	Description	Unit Price	Transaction Costs	Cash
	<b>Dividends</b>			

	<b>Investco Government &amp; Agency Fund</b>			
02/01/12	Div To 01/31/12			0.13
	<b>Total Dividends</b>			<b>\$ 0.13</b>

**Miscellaneous Earnings**

	<b>ABG Government Fund</b>			
02/01/12	Income .01365 On 6482 Units			88.55
02/06/12	Income .06123 On 6482 Units			396.96
02/13/12	Income .08579 On 6482 Units			556.18
02/21/12	Income .09720 On 6482 Units			630.15
02/27/12	Income .07390 On 6616 Units			489.00

Nabors Trust  
February 1, 2012 - February 29, 2012

Account Number: 43-5886-00-7

**Earnings Activity**

Date	Description	Cash
<b>Total Miscellaneous Earnings</b>		<b>\$ 2,160.84</b>
<b>Total Earnings</b>		<b>\$ 2,160.97</b>

**Receipt Activity**

Date	Description	Cash
<b>Miscellaneous Receipts</b>		
02/15/12	Contribution From Arvest Checking 1211376	15,000.00
<b>Total Miscellaneous Receipts</b>		<b>\$ 15,000.00</b>
<b>Total Receipts</b>		<b>\$ 15,000.00</b>

**Disbursements Activity**

Date	Description	Cash
<b>Expenses</b>		
02/10/12	Monthly Fee To 01/31/12	-763.05
<b>Total Expenses</b>		<b>\$ -763.05</b>
<b>Total Disbursements</b>		<b>\$ -763.05</b>

Nabors Trust  
February 1, 2012 - February 29, 2012

Account Number: 43-5886-00-7

\*UNLESS THE PRINCIPAL, GRANTOR, OWNER, BENEFICIARY, OR OTHER PERSON (INCLUDING AN AGENT WITH AUTHORITY, OR OTHER APPROPRIATE REPRESENTATIVE) TO WHOM THIS STATEMENT IS SENT, OBJECTS IN WRITING TO ARVEST TRUST COMPANY WITHIN 90 DAYS AFTER RECEIPT THEREOF, THEN SAID INDIVIDUAL CONSENTS TO THE TRANSACTIONS AND INVESTMENTS REFLECTED IN THIS STATEMENT AND THEY SHALL BE DEEMED PROPER AND CORRECT. PLEASE CONTACT YOUR ACCOUNT ADMINISTRATOR IF YOU HAVE ANY QUESTIONS CONCERNING ANY ITEM SET FORTH IN THIS STATEMENT. \*THE 2010 ANNUAL REPORT FOR THE ABG COLLECTIVE FUNDS IS NOW AVAILABLE UPON REQUEST. PLEASE CONTACT YOUR ACCOUNT ADMINISTRATOR IF YOU WISH TO RECEIVE A COPY.

## Memorandum

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**To:** ADEQ  
**C:** Jason Kincade  
**From:** Claire Eubanks, PE

**Date:** March 29, 2011

**Re: NABORS Class 1 Closure and Post Closure Cost-estimates**

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**Class 4 Closure Cost Estimate:**

Values for the cost estimate were taken from the most recent approved cost estimates (attached) and increased to 2011 dollars:

<u>Area</u>	<u>Document ID</u>	<u>Value</u>	<u>Year</u>	<u>Inflation Rate</u>	<u>2011</u>
Class 4	60772	\$144,990	2011	1.35%	<b>\$146,947</b>

**Class 4 Post-Closure Cost Estimate:**

Annual total from Document Id 60772 = \$5,120

Increased for inflation = \$5,190

Reg. 22.1302(C)(3) Post Closure for Class 4 Landfills is 2 years: **\$10,380**

11-Jan-11

**NWARSWMD NABORS Class 4**

ADEQ Permit No. 0249-S4

AFIN: 03-00051

**Closure Cost Estimate**

**Largest Area**

**5.75 Acres**

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
Site Preparation	5.75	AC	\$500.00	\$2,875.00
18" Compacted Clay	13,915	CY	\$5.00	\$69,575.00
6 " Vegetation Layer	4,638	CY	\$3.00	\$13,915.00
Erosion Control	5.75	AC	\$1,500.00	\$8,625.00
Engineering	1	LS	\$40,000.00	\$40,000.00
Surveying	1	LS	\$5,000.00	\$5,000.00
Certification	1	LS	\$5,000.00	\$5,000.00
<b>Total:</b>				<b>\$144,990.00</b>

**Post Closure Cost Estimate**

**Annual Maintenance**

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
Labor	48	Hours	\$15.00	\$720.00
Bull Dozer	24	Hours	\$100.00	\$2,400.00
Dump Truck	8	Hours	\$60.00	\$480.00
Loader	8	Hours	\$65.00	\$520.00
Miscellaneous	1	LS	\$1,000.00	\$1,000.00
<b>Annual Total:</b>				<b>\$5,120.00</b>

**Reg.22.1302(C)(3) Post Closure for Class 4 landfills is 2 years**

Total x 2: **\$10,240.00**

**Total Closure and Post Closure Costs: \$155,230.00**

\*Assume Monitoring Costs are associated with Class 1 Facilities