

September 24, 2015

Board of Directors

**Iowa Comprehensive Petroleum
UST Fund Board**



IOWA UNDERGROUND STORAGE TANK FUND

Douglas M. Beech, *Chairperson*

Dale T. Cira, *Administrator*

Board Members: Michael L. Fitzgerald Joseph D. Barry Jeff. W. Robinson Karen E. Andeweg Chuck Gipp
 Timothy L. Gartin Dawn M. Carlson Patricia J. Beck N. Kurt Mumm

NOTICE OF PUBLIC MEETING

A public meeting of the Iowa Comprehensive Petroleum Underground Storage Tank Fund Board has been scheduled for 10:00 A.M., Thursday, September 24, 2015. The meeting will be held at the **State Capitol Building, 1005 East Grand Avenue, Room 19, Des Moines, IA 50319.**

The tentative agenda for the meeting is as follows:

10:00 a.m. Call to Order

1. Approval of Prior Board Minutes
2. Closed Session Discussion of Pending and Imminent Litigation (To adjourn by 10:30 am)
3. Public Comment Period
4. Board Issues
 - A. Aon Contract Renewal
 - B. Reauthorization of CRPCA 1007-40: Akron Contractor Agreement
 - C. DNR Update
5. Approval of Program Billings
6. Monthly Activity Report and Financials Reviewed
7. Attorney General's Report
8. Claim Payment Approval
9. Contracts Entered Into Since August 27, 2015 Board Meeting
10. Other Issues as Presented
11. Correspondence and Attachments

Approval of Prior Board Minutes



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MINUTES IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND PROGRAM

AUGUST 27, 2015

**STATE CAPITOL BUILDING
1005 EAST GRAND AVENUE, ROOM 19
DES MOINES, IOWA**

Doug Beech, Board Chair, called the Iowa UST Fund Board meeting to order at 10:02 A.M. A quorum was present, with the following Board members present:

Karen Andeweg
Patricia Beck
Joseph Barry
Dawn Carlson
Tim Hall (for Chuck Gipp)
Jeff Robinson

(via telephone)
Adam Phillips (for Michael Fitzgerald)
Kurt Mumm
Jeff Robinson

Also present were:

Jacob Larson, Attorney General's Office
Dale Cira, Administrator
James Gastineau, Deputy Administrator
Elaine Douskey, Iowa Department of Natural Resources

APPROVAL OF PRIOR BOARD MINUTES

Mr. Beech inquired if the members had reviewed the minutes and if there were any items for discussion. Mr. Robinson noted an error on page 7 which referenced a Mr. Carlson instead of Ms. Carlson. Hearing no other issues, Mr. Hall motioned to approve the minutes of the July 14, 2015 meeting and Ms. Andeweg seconded the motion. The minutes were approved unanimously.

CLOSED SESSION

Mr. Beech noted there were no matters dealing with litigation for discussion in closed session pursuant to Iowa Code Chapter 21.

PUBLIC COMMENT

No public comments were presented.

BOARD ISSUES

A. 2015 Strategic Planning Session Overview

Mr. Ciria indicated a summary of the Strategic Planning Session was provided in the Board packet, primarily in the minutes of the meeting but also in a memo provided for this discussion. He noted that in summary the goals and accomplishments in 2015, and suggested that the 2016 goals largely echo those from 2015 — to close claims and maintain solvency. Mr. Ciria added that the Governor's message in the veto of HF 652 (2015 legislation) that it is his desire to see this program wind down versus advancing new programs was received. He also noted that at the Strategic Planning Session, the Board had discussions toward achieving that directive and moving the Program toward closure.

Mr. Ciria noted that the Administrator's office was directed by the Board to develop a plan that would be presented at the October Board meeting wherein an approach would be outlined to close out the Program. The plan will include:

- Target letters noting end of funding to claimants of stalled sites seeking affirmative action to either proceed with work, allow access for a State Contractor to complete the work, or face administrative closure of their claim. Mr. Gastineau has worked on that and will send suggested wording out to the Board soon.
- Identifying sites with shared liability claims with PMMIC and negotiating a settlement for the sub-set portfolio.
- Identifying sites with responsible parties as claimants and negotiating a settlement for the sub-set portfolio where possible.
- Looking at the possibility of identifying third party private carriers or insurers that could look at larger scale portfolio transfer. That is currently being explored with two or three companies that specialize in that space.
- Initiating conversations with DNR/Iowa Finance Authority (IFA) to address recalcitrant and stalled sites, as well as new sites that come to light in the event the Fund is concluded. There will likely be a handful of sites that will have to continue on in some capacity.

In discussing the goal to maintain short- and long-term Fund solvency, Mr. Ciria noted the actuarial study supports there are enough resources to address claims through the tenure of this Board, assuming claims develop as projected.

Mr. Cira noted there is quite a lot of detail in the minutes from the Strategic Planning Session for the Board's review.

Ms. Douskey commented there is nothing about NFA re-openers in the bulleted points in the memo provided and noted that she wants to ensure that these sites do not get lost in the shuffle. It was noted that funding for the NFA re-opener process is pursuant to an agreement between the Board and the DNR and that some changes to that provision will be required for the effort to continue.

Following the presentation, a brief discussion ensued including questions on the date presented in the memo for the Program end. Mr. Cira reported there was some discussion held at the planning session regarding the date, and noted that the actuarial study went through 2020 however the Board thought that was too long a time frame. He noted that it was jointly decided that the end of FY 2018 would be a good time frame to plan against. Mr. Beech responded noting that the date may change but that the Board needs a plan in place prior to the 2016 legislative session. He reminded all that a discussion will be needed on the ideas at the October Board meeting.

Mr. Gartin joined the meeting in progress at 10:15 a.m.

B. DNR Update

Ms. Douskey provided an updated on the LUST stats, noting there are currently 778 open LUST sites. She noted that for the current Federal Fiscal Year, 120 sites have been closed.

Ms. Elaine Douskey provided a handout to the Board members titled *DNR's UST Program needs/benefits as related to the UST Fund*. She provided an overview of the handout by noting the benefits and services provided by the UST Fund to the UST Section operations. She explained the annual \$200,000 appropriation directed to the Department through the budget bill is used to match Federal grants. She also noted that funding provided pursuant to Iowa Code 455G for outside technical reviews of LUST reports and funding provided for NFA re-opened sites. She mentioned the value of the ongoing 28E agreements such as the RBCA application development project but noted that with each of the items, as well as other areas, future funding would be beneficial for maintaining the structures in place and providing for maintenance and updates of the hardware and software systems in use.

Ms. Douskey also noted the public and environmental benefits provided by the UST Fund including funding for governmental entities that acquire sites by eminent domain, through the tax deed process, and for governments and utilities that find contamination during right of way work. It was noted that these costs are relatively minor however they do remove the financial burden from the local community. She also noted the benefits provided for funding of work at sites re-opened that were previously issued NFA certificates, for UST Operator training, and for the closure of old tank systems.

Lastly, Ms. Douskey referenced the trends seen in the number of LUST sites in Iowa. She noted that on average 130 sites are closed each year, but with that in mind, work will be ongoing for several years to come.

Mr. Beech thanked Ms. Douskey for her report and noted that much of the decisions on how to fund future activities will require legislative action and a decision of how to best use the public funds available in the UST Fund.

PROGRAM BILLINGS

Mr. Gastineau presented the current monthly billings to the Board for approval.

- 1. Aon Risk Services \$97,838.00
Consulting Services September 2015 -- \$58,838.00
Claims Processing Services September 2015 -- \$39,000.00
- 2. Aon Risk Services \$1,153.12
Annual Strategic Planning Session – catering & facility rental
- 3. Iowa Attorney General’s Office \$1,794.33
Services provided for Underground Storage Tank Program
June 2015 Billing (FY 2015 expense)
- 4. Office of the Auditor of State \$5,715.38
Services provided for Underground Storage Tank Program
FY 2014 Year Audit (FY 2015 expense)
- 5. Iowa Department of Revenue \$1,027.43
4th Quarter FY 2015 EPC billing (FY 2015 expense)

Mr. Barry moved to approve the billings as presented. Ms. Carlson seconded the motion. Motion carried unanimously.

MONTHLY ACTIVITY REPORT

Mr. Gastineau indicated nothing out of the ordinary to report, other than to note that the tabulation of data on the July activities report for monthly and year-to-date activities are the same due to the start of the fiscal year. He noted the decline in the number of open claims continues.

In regard to the financials, Mr. Gastineau noted the 2016 budget numbers for the Department of Agricultural and the Department of Natural Resources were modified to reflect the total amount available for use this fiscal year. He noted that the amounts are greater than the \$250,000 annual limit due to the availability of carry-over funds from the prior fiscal year. He also referenced the current overall balance to the UST Fund as \$34,089,325.67.

ATTORNEY GENERAL’S REPORT

Mr. Larson stated there was nothing to report.

CLAIM PAYMENT AUTHORITY

Mr. Gastineau presented the following claim authority requests:

1. Site Registration 7910455 – Woodbury County Law Enforcement Center, Sioux City (2nd Board Report)

The site is classified high risk for the groundwater ingestion and vapor pathways. Free product is also present. It was noted the current building sits on the site of a former gas station. Petroleum odors were noted in the current building basement in 2001 and a new HVAC system was installed to reduce vapors shortly thereafter. Recent monitoring has indicated plume movement toward a non-drinking water well. Thus, a recommendation has been made to install a multi-phase extraction system to capture the plume and address the free product.

Mr. Gastineau noted the present claim reserve is \$800,000; prior approval for costs up to \$700,000 was granted in June 2002. Total costs to date are \$315,515.93 and projected costs are \$450,000 to \$500,000+ for new activities. Additional authority was requested for a total authority of \$850,000.

Following a brief discussion, Ms. Beck moved to approve the request and Ms. Carlson seconded the motion. Motion carried unanimously.

2. Site Registration 8601716 – Gillotti Construction, Des Moines (2nd Board Report)

The site is classified no action required with free product. Free product is present and recovery by hand bailing has been ongoing intermittently since 2008. It was noted that redevelopment is planned with the pending construction of multiple residential building on the site. An excavation is recommended in an effort to remove the product before the structures are built.

Mr. Gastineau noted the present claim reserve is \$200,000; prior approval for costs up to \$125,000 was granted in March 2010. Total costs to date are \$90,468.03 and projected costs are \$100,000 to \$200,000+ for further activities. Additional authority was requested for a total authority of \$300,000.

Following a brief discussion, Mr. Hall moved to approve the request and Ms. Andeweg seconded the motion. Motion carried unanimously.

3. Site Registration 8610061 – 1010 Partnership, Davenport (4th Board Report)

This site is classified as high risk for water lines and the protected groundwater source pathway; the site is also low risk for potential vapor receptors. Free product is also present. A multi-phase extraction system operated for 7 years before shutdown in 2013. Since then a Tier 3 monitoring plan has been in effect. In an effort to further recovery of free product, additional investigation is needed and further remediation may be required. Monitoring and monthly free product recovery will also continue.

Mr. Gastineau noted the present claim reserve is \$750,000; prior approval for costs up to \$650,000 was granted in April 2007. Total costs to date are \$651,131.19 and projected costs are \$75,000 to \$150,000+ for further activities. Additional authority was requested for a total authority of \$800,000. Ms. Carlson moved to approve the request and Mr. Hall seconded the motion. Motion carried unanimously.

4. Site Registration 8915610 – Jones County (Tax Deed Site), Wyoming (1st Board Report)

The site is classified high risk for the water line pathway and low risk for potential groundwater ingestion pathway. Free product is also present. The consultant has recommended a vapor extraction system to remove the free product and remediate contamination. Due to sandy soils, this is perceived as the most likely route to closure.

Mr. Gastineau reported the present claim reserve is \$150,000. Total costs to date are \$61,045.87 and projected costs for the system installation, operation and monitoring are \$100,000 to \$200,000+. Total authority requested is \$200,000. Ms. Carlson moved to approve the project and Mr. Barry seconded the motion. Motion carried unanimously.

5. Site Registration 9016848 – Sigourney Oil, Sigourney (2nd Board Report)

The site is classified as high risk for the vapor and water line pathways. Contamination from this site has migrated beneath the adjacent street and toward another LUST site across the street. The consultant is recommending an excavation to remove the soils on site, and in the adjacent right of way. A section of the water main will also be replaced during the excavation.

Mr. Gastineau noted the present claim reserve is \$315,000; prior approval for costs up to \$175,000 was granted in October 2012. Total costs to date are \$65,940.02 and projected costs are \$225,000 to \$300,000+ for the excavation, water line replacement and further activities. Additional authority was requested for a total authority of \$350,000. Ms. Carlson moved to approve the request and Ms. Andeweg seconded the motion. Motion carried unanimously.

6. Site Registration 200400005 – Ed Barnett Property, Council Bluffs (1st Board Report)

The site is classified low risk for the potential vapor pathways. Significant contamination remains on the site and vapor sampling has failed to clear the site. An excavation is recommended to remove the contamination to the extent possible. Post excavation monitoring will be required.

Mr. Gastineau reported the present claim reserve is \$90,000. Total costs to date are \$47,306.00 and projected costs for the excavation are \$150,000+. Total authority requested is \$200,000. Ms. Beck moved to approve the request and Mr. Hall seconded the motion. Motion carried unanimously.

6. Site Registration 8607659 – Jet Gas Corp., Burlington (1st Board Report)

The site is classified low risk for the potential vapor and potential groundwater ingestion pathways. Free product is also present. This site is an active gas station thus remediation options are limited. No recommendation has been made for remediation however is needed for continued monitoring and free product recovery activities. Further work may be required.

Mr. Gastineau reported the present claim reserve is \$125,000. Total costs to date are \$82,306.32 and projected costs for the continued monitoring and free product recovery are in the range of \$50,000 to \$100,000+. Total authority requested is \$175,000. Mr. Beech moved to approve the request and Mr. Barry seconded the motion. Motion carried unanimously.

CONTRACTS ENTERED INTO SINCE THE JULY 14, 2015 BOARD MEETING

The Board entered into contract extensions with Barker Lemar Engineering Consultants and Seneca Companies for continued work on the State Lead Closure Contracts through August 31, 2016.

OTHER ISSUES

No other issues were presented.

CORRESPONDENCE AND ATTACHMENTS

Mr. Beech indicated the correspondence and attachments could be read after the meeting adjourns.

Ms. Andeweg motioned to adjourn the meeting at 10:56 a.m. and Ms. Beck seconded the motion. The measure passed with a unanimous vote.

Respectfully Submitted,



James Gastineau
Deputy Administrator

Closed Session

Discussion of Pending and Imminent Litigation

Public Comment

Board Issues

A. Aon Contract Renewal

**B. Reauthorization of CRPCA 1007-40: Akron
Contractor Agreement**



IOWA UNDERGROUND STORAGE TANK FUND

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Dale T. Cira, *Administrator*

Board Members: Michael L. Fitzgerald Joseph D. Barry Jeff. W. Robinson Karen E. Andeweg Chuck Gipp
 Timothy L. Gartin Dawn M. Carlson Patricia J. Beck N. Kurt Mumm

MEMORANDUM

TO: UST Board Members
FROM: James R. Gastineau
DATE: September 17, 2015
SUBJECT: Reauthorization of CRPCA 1007-40: Akron Contractor Agreement

The project involves two sites in the City of Akron with commingled contaminant plumes in proximity to the municipal water supply wells. Contamination from the sites is being addressed using an ozone injection system to pumps ozone into the groundwater to stimulate biodegradation of the contaminants. System monitoring has shown that the remediation is progressing and continued operation is recommended.

Contract Period

The current project is a continuation of a prior State Lead project (2004-2010) involving the same sites.

In 2010, Geotek Engineering & Testing Services, Inc. began work on the sites under a three year contract, which could be extended subject to Board approval for three additional one-year periods. Extensions were approved in 2013 and 2014.

It is requested that the Board authorize the use of the 3rd and final contract extension to allow Geotek Engineering & Testing Services to continue work thru December 15, 2016.

Funding authorization is currently \$158,623.73; total incurred to date is \$134,122.56. No additional funding is requested at this time.

c: Steve Reinders, GAB Robins

C. DNR Update

Approval of Program Billings



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Board Members: Michael L. Fitzgerald Joseph D. Barry Jeff. W. Robinson Karen E. Andeweg Chuck Gipp
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MEMORANDUM

TO: UST Board Members
FROM: James Gastineau
DATE: September 18, 2015
SUBJECT: Summary of Bills for Payment

NOTICE

The following is a summary of UST bills requiring Board approval for payment:

1. Aon Risk Services \$97,838.00
 Consulting Services October 2015 -- \$58,838.00
 Claims Processing Services October 2015 -- \$39,000.00

2. Iowa Attorney General's Office \$6,201.21
 Services provided for Underground Storage Tank Program
 July-August 2015 (FY 2015) Billing

IOWA ATTORNEY GENERAL'S OFFICE
Hoover State Office Bldg - 2nd Floor
Des Moines, Iowa 50319-0141



Invoice Date: 09/04/15

Buyer: Aon Risk Services
2700 Westown Pkwy, Ste 320
West Des Moines, IA 50266
Attn: Dale Cira

Seller: Iowa Attorney General's Office
Hoover State Office Bldg - 2nd Floor
Des Moines, IA 50319-0141

Services For: Assistant Attorneys General
Period of Service: July - August FY16

Please use the following accounting information for (IET) transfer/payment:

Document Number	Account Coding				Description	Amount
	Fund	Agency	Org	Sub Org		
112AG090415042	0001	112	2301		0302	\$ 6,201.21

Please direct billing questions to Vicki Bahe at 515-281-0853

**Iowa Attorney General's Office
Invoiced Services**

Billing Period:	JULY - AUG 2015
Billing Total:	\$6,201.21
DSS @ 22%	\$1,157.54
RCH @10%	\$283.67
CLJ @12%	\$313.52
Pay period ending:7/16/2015	\$1,754.73
DSS @ 22%	\$1,434.59
RCH @10%	\$364.25
CLJ @12%	\$435.84
Pay period ending: 7/30/2015	\$2,234.68
DSS @ 22%	\$1,161.97
RCH @10%	\$285.82
CLJ @12%	\$315.30
Pay period ending: 08/13/15	\$1,763.09
Total 6/19 - 7/215	\$448.71
	\$6,201.21

DSS = David Steward **22%**
Dave is our Asst Attorney General who provides the Board with legal

RCH = Richard Heathcote **10%**
Rich is a PhD hydrogeologist who consults for the Board by reviewing claim files and DNR records to assist in the determination of technologies used at sites. Rich reviews site files for the usage of RBCA Tier 3 reports; he also reviews proposals for CRP's or special projects.

CLJ = Cindy Jacobs **12%**
Cindy is a legal secretary for the Environmental/UST Division of the Attorney General's Office located in the Lucas Building. Cindy completes status reports and maintains appeal files for UST claimants with regard to their UST Fund benefits' eligibility.

Iowa Comprehensive Petroleum

Invoice No. 9500000122313

Iowa Comprehensive Petroleum
Underground Storage Tank Fund
2700 Westown Pkwy, #320
West Des Moines IA 50266 USA

Aon Risk Services Central, Inc.
Aon Risk Insurance Services Central, Inc
West Des Moines IA Office
CA License # 0D04043
2700 Westown Parkway, Suite 320
West Des Moines IA 50266
(515) 267-9101 FAX (515) 267-9045

Client Account No.	Invoice Date	Currency	Account Executive
10756349	Aug-17-2015	US DOLLAR	James Gastineau

Named Insured	Service Term	Trans. Eff. Date	Description	Amount
Iowa Comprehensive Petroleum	Jan-01-2015 - Jan-01-2016	Oct-01-2015	Renewal - Service Fee	
			Service Fee	58,838.00
			Consulting Expense	39,000.00
TOTAL INVOICE AMOUNT DUE				97,838.00

Comments

Installment 10 of 12
Monthly Fee

Payment due 21 days after Transaction Effective Date.

Thank you for your business!

**TO AVOID POTENTIAL DISRUPTION IN YOUR COVERAGE, PAYMENT IS DUE UPON RECEIPT.
Please Make Payable to Aon Risk Services**

FATCA Notice: Please go to Aon.com/FATCA to obtain the appropriate W-9.

Please see last page for statement regarding Aon compensation.

Page 1 of 3

This is a **Reissued** Invoice

Please detach here. Top portion is for your records, bottom portion to be returned with your payment.

Client Account No.	Invoice No.	Invoice Date	Currency	Amount Due
10756349	9500000122313	Aug-17-2015	US DOLLAR	97,838.00

Iowa Comprehensive Petroleum
Underground Storage Tank Fund
2700 Westown Pkwy, #320
West Des Moines IA 50266 USA

Remit to:

Aon Risk Services Central, Inc.
Aon Risk Services Companies, Inc.
75 Remittance Drive - Suite 1943
Chicago IL 60675-1943

FATCA Notice: Please go to Aon.com/FATCA to obtain the appropriate W-9.

Please see last page for statement regarding Aon compensation.

Page 2 of 3

Please detach here. Top portion is for your records, bottom portion to be returned with your payment.

Client Account No.	Invoice No.	Invoice Date	Currency	Amount Due
10756349	9500000122313	Aug-17-2015	US DOLLAR	97,838.00

USD ONLY WIRE/ACH Remit to:

Northern Trust Company
50 South LaSalle
Chicago IL 60675

ABA No: 071000152
Swift No: CNORUS44
Account Name: Aon Risk Services, Inc.
Account No: 30215288

Please Reference your Client Account No. & Invoice No. being paid

Wire payment information is for USD currency only. Please contact your Aon representative for Multi-Currency payment instructions.

Overnight Remit to:

ARS Companies, Inc.
C/O Northern Trust Bank
350 North Orleans Street
Receipt & Dispatch, 8th Floor
Chicago IL 60654
Reference: Suite 1943
Phone No: 410-363-5800

Regarding Compensation and Taxes

Affiliates of Aon Group, Inc. that provide retail, wholesale and reinsurance brokerage, risk management, underwriting and/or claim management, captive management, premium financing, or consulting may receive compensation in the form of (i) commissions and/or fees paid by an insurer and/or other third party and/or fees paid by a client; and (ii) investment and/or interest income on premiums, claim payments and return premiums temporarily held as fiduciary funds subject to the principal's consent as may be required or permitted by applicable law.

To the extent that any portion of Aon's compensation by operation of law, agreement or otherwise becomes adjusted or credited to you, it is your responsibility to disclose the actual net cost to you of the brokerage and insurance costs you have incurred to third party(ies) having an interest in such amounts.

If you have any questions regarding the nature or amount of the compensation paid to any Aon company on your account, we encourage you to contact the head of the Aon office that services your account.

We have made every effort to identify any surplus lines or other premium taxes and/or fees due in advance, if applicable, but in all instances the payment of these taxes and/or fees will remain the responsibility of the Client and, to the extent tax rates change due to amendments to surplus lines and similar regulations, we will invoice you for the payment of such taxes and fees.

Monthly Activity Report and Financials Reviewed

A. August 2015 Activities Report

Iowa UST Fund
Monthly Activities Report

Aug-15

Claims	Open Claims July 2015 Ending	Monthly Net Changes	Open Claims Aug 2015 Ending	Open & Closed Totals since Inception
RETROACTIVE				
number	26	0	26	447
reserve	\$1,411,945.42	(\$22,685.54)	\$1,389,259.88	\$1,389,259.88
paid	\$6,060,916.24	\$22,685.54	\$6,083,601.78	\$17,941,165.19
	\$7,472,861.66	\$0.00	\$7,472,861.66	\$19,330,425.07
REMEDIAL				
number	354	(1)	353	4,458
reserve	\$19,153,488.88	\$97,958.42	\$19,251,447.30	\$19,251,447.30
paid	\$71,036,654.65	\$44,471.48	\$71,081,126.13	\$214,386,909.95
total	\$90,190,143.53	\$142,429.90	\$90,332,573.43	\$233,638,357.25
INNOCENT LANDOWNER				
number	118	(3)	115	1,131
reserve	\$5,314,852.84	\$560,080.43	\$5,874,933.27	\$5,874,933.27
paid	\$10,602,898.16	\$51,919.57	\$10,654,817.73	\$31,412,422.75
total	\$15,917,751.00	\$612,000.00	\$16,529,751.00	\$37,287,356.02
GLOBAL OPT-IN				
number	75	0	75	1,303
reserve	\$377,012.15	(\$1,241.55)	\$375,770.60	\$375,770.60
paid	\$644,310.30	\$1,232.55	\$645,542.85	\$9,770,211.20
total	\$1,021,322.45	(\$9.00)	\$1,021,313.45	\$10,145,981.80
UNASSIGNED REVENUE FUND PROJECTS				
number	68	(1)	67	285
reserve	\$1,914,233.92	(\$49,098.21)	\$1,865,135.71	\$1,865,135.71
paid	\$512,766.08	\$98,098.21	\$610,864.29	\$3,091,683.43
total	\$2,427,000.00	\$49,000.00	\$2,476,000.00	\$4,956,819.14
NFA RE-EVALUATIONS				
number	11	2	13	59
reserve	\$209,127.95	\$20,000.00	\$229,127.95	\$229,127.95
paid	\$370,872.05	\$0.00	\$370,872.05	\$1,161,870.49
total	\$580,000.00	\$20,000.00	\$600,000.00	\$1,390,998.44
TANK PULLS				
number	35	(6)	29	405
reserve	\$408,051.00	(\$119,709.00)	\$288,342.00	\$288,342.00
paid	\$51,788.44	(\$51,788.44)	\$0.00	\$4,493,144.46
total	\$459,839.44	(\$171,497.44)	\$288,342.00	\$4,781,486.46

Corrective Action Meetings (8/15)	
Scheduled:	6
Completed:	1,269
MOA's	488

UST Operator Training	
UST Operators (A / B)	3,065
A/B (FY2011-16)	\$295,720.00

2015 Discretionary Incentive Goal	115	Net Closed (thru 8/31)	61
Claims closed: AUG (RT, RM, ILO, NFA)	8	Re-Open <30 days	1
Claims closed YTD	73	Re-Open YTD <30 d	12

RT Claims	#
New	0
Reopened	0
Closed	0

RM Claims	#
New	0
Reopened	2
Closed	4

ILO Claims	#
New	0
Reopened	1
Closed	4

GS Claims	#
New	0
Reopened	0
Closed	0

USTCA	#
New	1
Reopened	0
Closed	2

NFA Re-Eval	#
New	2
Reopened	0
Closed	0

Tank Pull	#
New	4
Reopened	0
Closed	10

DNR @ 8-2015	
Total LUST	6607
High Risk	442
Low Risk	172
NAR-FP	69
Not Class.	95

Invoice Type Totals	AUG	FYTD	Program to Date
Aon - Admin	\$ -	\$ 58,838.00	
Aon - Claims	\$ -	\$ 39,000.00	
Government	\$ 84,207.49	\$ 117,688.60	
2004 Tank Pull	\$ -	\$ -	\$ 1,761,823.44
2010 Tank Pull	\$ 128,248.73	\$ 197,781.23	\$ 4,579,762.97
American Soils	\$ -	\$ -	\$ 5,678,422.58
AST Removal	\$ -	\$ -	\$ 3,306,435.24
AST Upgrade	\$ -	\$ -	\$ 7,911,496.87
CADR Charges	\$ 6,465.99	\$ 6,465.99	\$ 4,600,127.77
Corrective Action			\$ 52,423,154.11
Expenses / OT	\$ 600.00	\$ 2,900.00	\$ 295,920.00
Free Prod Recover	\$ 62,329.49	\$ 99,458.62	\$ 11,328,973.69
Monitoring	\$ 136,156.52	\$ 272,133.82	\$ 31,145,213.18
Operations/Maint	\$ 24,490.01	\$ 51,632.14	\$ 10,243,376.85
Over-excavation	\$ 107,620.87	\$ 153,492.84	\$ 32,452,648.38
Water Lines	\$ 109,677.36	\$ 111,242.12	\$ 2,661,195.33
Post RBCA Evals	\$ 1,900.00	\$ 4,770.00	\$ 235,382.99
RBCA	\$ 90,784.88	\$ 112,295.88	\$ 26,607,827.69
Remed Imp/Const.	\$ 941.60	\$ 125,795.06	\$ 29,208,965.60
SCR Charges	\$ -	\$ -	\$ 54,217,410.26
Site Check	\$ -	\$ -	\$ 142,486.32
Soil Disposal	\$ -	\$ -	\$ 738,386.66
Tank (UST) Pull			\$ 3,976,734.25
Tank (UST) Upgrade	\$ -	\$ -	\$ 3,440,849.83
Tier III	\$ 2,105.00	\$ 2,105.00	\$ 1,367,871.40
Utilities	\$ 5,275.97	\$ 16,267.06	\$ 2,111,489.64
Well Closure	\$ 13,014.98	\$ 26,519.98	\$ 3,894,533.81
Total Invoice Types	\$ 689,611.40	\$ 1,182,859.74	\$ 293,380,193

Remediation Budgets Approved to Date		
last month (Aug '15)	5	\$622,093
Trailing 12 mos	47	\$3,074,035
Prev Trail 12 mos	47	\$3,303,852
Total Since Jan 2003	1,186	\$50,133,134

Project Contracts	Open	Closed	Pending
CRP's	5	40	0
NFA Re-Opener	2	0	0
Tank Closure	2	5	0
Plastic Water Line	0	2	0

B. August 2015 Financial Report

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING AUGUST 31, 2015**

0471 - UST REVENUE FUND (Bonding)

<hr/>		
Balance of Fund, August 1, 2015		\$540,518.80
 Receipts:		
Motor Vehicle Use Tax (IDOT - vehicle registration)	\$0.00	
Intra State Fund Transfers Received	\$0.00	
Interest Income	\$886.70	
	<hr/>	\$886.70
 Disbursements:		
Bond Interest Payment	\$0.00	
Bond Principal Payment	\$0.00	
EPC Charges	\$0.00	
Adjustments	\$0.00	
Transfer to General Fund	\$0.00	
Transfer to Unassigned Revenue Fund (0450)	\$0.00	
Transfer to Innocent Landowner Fund (0485)	\$0.00	
Transfer to Remedial Non-Bonding Fund (0208)	\$0.00	
	<hr/>	\$0.00
 Balance of Fund, August 31, 2015		<hr/> \$541,405.50 <hr/>

0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)

<hr/>		
Balance of Fund, August 1, 2015		\$9,262,684.09
 Receipts:		
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$0.00	
Refund/Overpayment	\$0.00	
Transfer From UST Revenue Fund (0471)	\$0.00	
Interest Income	\$4,626.18	
	<hr/>	\$4,626.18
 Disbursements:		
UST Administrator's Fees	\$0.00	
Adjustment	\$0.00	
Attorney General's Fees	\$1,794.33	
Attorney's Fees: Cost-Recovery Administration	\$0.00	
Cost Recovery Expense (i.e. Lien Filing, Overpayment Refund)	\$0.00	
Actuarial Fees	\$0.00	
Auditor of the State Fees	\$5,715.38	
Claim Settlement	\$0.00	
Department of Revenue EPC Collection Fees	\$1,027.43	
Department of Inspection & Appeals Service Fees	\$0.00	
Environmental Protection Charge Refunds	\$0.00	
Iowa Finance Authority Expenses	\$0.00	
Legal and Professional Fees	\$0.00	
Postage / Printing / Miscellaneous	\$0.00	
Professional Services - Owner/Operator Training	\$600.00	
Rebate	\$0.00	
Special Project Claims - Closure Contract Project	\$98,098.21	
Travel Expenses-UST Board Members	\$0.00	

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING AUGUST 31, 2015**

Warrant Float Expense	\$0.00	
28E Agreement - DNR RBCA Model Revision	\$0.00	
Statutory Transfer to DNR (Admin match)	\$0.00	
Statutory Transfer to DNR (tech review - recurring & carry over)	\$0.00	
Statutory Transfer to IDAL (fuel inspections - recurring & carry over)	\$0.00	
Appropriation 2015	\$28,343.70	
Appropriation 2016	\$47,326.65	
Offset of Funds to/from Innocent Land Owners (0485)	\$0.00	
Offset of Funds to/from Remedial Fund (0208)	\$0.00	
		\$182,905.70
Balance of Fund, August 31, 2015		\$9,084,404.57
 0208 - UST REMEDIAL NON-BONDING FUND		
Balance of Fund, August 1, 2015		\$16,450,621.03
Receipts:		
Remedial Refunds	\$0.00	
Misc. Income (i.e. eligibility settlements)	\$0.00	
Interest Income	\$0.00	
Transfer From UST Revenue Fund (0471)	\$0.00	
		\$0.00
Disbursements:		
Retroactive Claims	\$22,685.54	
Remedial Claims	\$400,618.47	
28E Agreement - NFA Claims	\$0.00	
Adjustment	\$0.00	
Offset of Funds to/from ILO/GS Fund	\$0.00	
Offset of Funds to/from Unassigned Revenue Fund (0471)	\$0.00	
Balance of Outdated Warrants & Cancelled Warrants	\$0.00	
		\$423,304.01
Balance of Fund, August 31, 2015		\$16,027,317.02
 0478 - UST MARKETABILITY FUND		
Balance of Fund, August 1, 2015		\$793,283.08
Receipts:		
Interest	\$1,785.26	
Use Tax	\$0.00	
		\$1,785.26
Disbursements:		
Intra State Fund Transfer	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
		\$0.00
Balance of Fund, August 31, 2015		\$795,068.34
 0485 - UST INNOCENT LANDOWNERS FUND		
Balance of Fund, August 1, 2015		\$7,042,218.67
Receipts:		
Cost Recovery (i.e. lien settlements)	\$105.00	
ILO Refunds	\$0.00	
Transfer From UST Revenue Fund (0471)	\$0.00	
Transfer From Loan Gaurantee Fund (0238)	\$0.00	

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING AUGUST 31, 2015**

Outdated Warrants	\$0.00	
Miscellaneous Income	\$0.00	
		\$105.00
Disbursements:		
Cost Recovery Reimbursement	\$0.00	
Cost Recovery Global Settlement	\$0.00	
Adjustment	\$0.00	
Intra State Fund Transfers Paid (to Unassigned Revenue)	\$0.00	
Other Contractual Services	\$0.00	
Global Settlement Claims	\$1,241.55	
Innocent Landowner Claims	\$166,367.45	
Transfer to Remedial Fund (0208)	\$0.00	
Transfer to/from Unassigned Revenue Fund (0471)	\$0.00	
Balance of Outdated Warrants	\$0.00	
		\$167,609.00
Balance of Fund, August 31, 2015		\$6,874,714.67
 0238 - UST LOAN GUARANTEE FUND (Non-Bonding)		
Balance of Fund, August 31, 2015		\$0.00
 0614 - UST CAPITAL RESERVE FUNDS (Bonding)		
Balance of Fund, August 31, 2015		\$0.00
Combined UST Capital Reserve Fund Balances, August 31, 2015		\$0.00
TOTAL FUND BALANCES, August 31, 2015		\$33,322,910.10

FOOTNOTES:

Note 1: Funds labeled "Bonding" were created as a result of the issuance of UST Revenue Bonds. Disbursements from these funds are restricted by the Revenue Bond indenture.
Funds labeled "Non-Bonding" are funds not restricted as to use by the Revenue Bond indenture.

C. Year-to-Date Financials as of August 31, 2015

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING AUGUST 31, 2015**

		FISCAL 2016 BUDGET
0471 - UST REVENUE FUND (Bonding)		
Balance of Fund, July 1, 2015	\$538,281.87	\$538,281.87
Receipts:		
Motor Vehicle Use Tax (IDOT - vehicle registration)	\$0.00	\$14,000,000.00
Intra State Fund Transfers Received	\$0.00	
Interest Income	\$3,123.63	\$50,000.00
	\$3,123.63	\$14,050,000.00
Disbursements:		
Bond Interest Payment	\$0.00	\$0.00
Bond Principal Payment	\$0.00	\$0.00
EPC Charges	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Transfer to General Fund	\$0.00	\$0.00
Transfer to Unassigned Revenue Fund (0450)	\$0.00	\$0.00
Transfer to Innocent Landowner Fund (0485)	\$0.00	\$0.00
Transfer to Remedial Non-Bonding Fund (0208)	\$0.00	\$9,000,000.00
	\$0.00	\$9,000,000.00
Balance of Fund, August 31, 2015	\$541,405.50	\$5,588,281.87
0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)		
Balance of Fund, July 1, 2015	\$9,417,609.04	\$9,417,609.04
Receipts:		
Copying/Filing Fees	\$0.00	\$0.00
Fines & Penalties	\$0.00	\$0.00
Refund/Overpayment	\$0.00	\$0.00
Transfer From UST Revenue Fund (0471)	\$0.00	\$0.00
Interest Income	\$19,329.99	\$50,000.00
	\$19,329.99	\$50,000.00
Disbursements:		
UST Administrator's Fees	\$97,838.00	\$1,100,000.00
Adjustment	\$0.00	\$0.00
Attorney General's Fees	\$5,775.24	\$50,000.00
Attorney's Fees: Cost-Recovery Administration	\$0.00	\$0.00
Cost Recovery Expense (i.e. Lien Filing, Overpayment Refund)	\$12.00	\$150.00
Actuarial Fees	\$0.00	\$0.00
Auditor of the State Fees	\$5,715.38	\$5,100.00
Claim Settlement	\$0.00	\$0.00
Department of Revenue EPC Collection Fees	\$1,027.43	\$25,000.00
Department of Inspection & Appeals Service Fees	\$0.00	\$500.00
Environmental Protection Charge Refunds	\$0.00	\$0.00
Iowa Finance Authority Expenses	\$0.00	\$0.00
Legal and Professional Fees	\$0.00	\$0.00
Postage / Printing / Miscellaneous	\$0.00	\$500.00
Professional Services - Owner/Operator Training	\$2,900.00	\$50,000.00
Rebate	\$0.00	\$0.00
Special Project Claims - Closure Contract Project	\$130,461.21	\$800,000.00
Travel Expenses-UST Board Members	\$0.00	\$700.00

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING AUGUST 31, 2015**

		FISCAL 2016 BUDGET
Warrant Float Expense	\$0.00	\$0.00
28E Agreement - DNR RBCA Model Revision	\$3,633.75	\$92,000.00
Statutory Transfer to DNR (Admin match)	\$0.00	\$200,000.00
Statutory Transfer to DNR (technical review - recurring & carry over)	\$0.00	\$361,110.00
Statutory Transfer to IDAL (fuel inspections - recurring & carry over)	\$0.00	\$440,382.07
Appropriations Prior Fiscal Year	\$50,684.73	\$30,000.00
Appropriations Current Fiscal Year	\$54,486.72	\$0.00
Offset of Funds to/from Innocent Land Owners (0485)	\$0.00	(\$150,000.00)
Offset of Funds to/from Remedial Fund (0208)	\$0.00	(\$150,000.00)
	\$352,534.46	\$2,855,442.07
Balance of Fund, August 31, 2015	\$9,084,404.57	\$6,612,166.97
0208 - UST REMEDIAL NON-BONDING FUND		
Balance of Fund, July 1, 2015	\$16,834,687.68	\$16,834,687.68
Receipts:		
Remedial Refunds	\$0.00	\$0.00
Misc. Income (i.e. eligibility settlements)	\$0.00	\$0.00
Interest Income	\$0.00	\$0.00
Transfer From UST Revenue Fund (0471)	\$0.00	\$9,000,000.00
	\$0.00	\$9,000,000.00
Disbursements:		
Retroactive Claims	\$134,835.01	\$700,000.00
Remedial Claims	\$661,699.15	\$5,750,000.00
28E Agreement - NFA Claims	\$10,836.50	\$500,000.00
Adjustment	\$0.00	
Offset of Funds to/from ILO/GS Fund		\$150,000.00
Offset of Funds to/from Unassigned Revenue Fund (0471)	\$0.00	(\$80,000.00)
Balance of Outdated Warrants	\$0.00	
	\$807,370.66	\$7,020,000.00
Balance of Fund, August 31, 2015	\$16,027,317.02	\$18,814,687.68
0478 - UST MARKETABILITY FUND		
Balance of Fund, July 1, 2015	\$787,669.61	\$787,669.61
Receipts:		
Interest	\$7,398.73	\$35,000.00
Use Tax	\$0.00	
	\$7,398.73	\$35,000.00
Disbursements:		
Intra State Fund Transfer	\$0.00	\$0.00
Transfer to Innocent Landowners Fund	\$0.00	\$0.00
	\$0.00	\$0.00
Balance of Fund, August 31, 2015	\$795,068.34	\$822,669.61
0485 - UST INNOCENT LANDOWNERS FUND		
Balance of Fund, July 1, 2015	\$7,110,415.34	\$7,110,415.34
Receipts:		
Cost Recovery (i.e. lien settlements)	\$210.00	\$25,000.00
ILO Refunds	\$0.00	\$0.00
Transfer From UST Revenue Fund (0471)	\$0.00	\$0.00
Transfer From Loan Gaurantee Fund (0238)	\$0.00	\$0.00

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING AUGUST 31, 2015**

		FISCAL 2016 BUDGET
Outdated Warrants	\$0.00	\$0.00
Miscellaneous Income	\$0.00	\$0.00
	\$210.00	\$25,000.00
Disbursements:		
Cost Recovery Reimbursement	\$0.00	\$0.00
Cost Recovery Global Settlement	\$0.00	\$0.00
Adjustment	\$0.00	\$0.00
Intra State Fund Transfers Paid (to Unassigned Revenue)	\$0.00	\$0.00
Other Contractual Services	\$0.00	\$0.00
Global Settlement Claims	\$3,065.37	\$80,000.00
Innocent Landowner Claims	\$239,062.50	\$2,000,000.00
Transfer to/from Remedial Fund (0208)	\$0.00	\$0.00
Transfer to/from Unassigned Revenue Fund (0471)	\$0.00	\$150,000.00
Balance of Outdated Warrants	(\$6,217.20)	\$0.00
	\$235,910.67	\$2,230,000.00
Balance of Fund, August 31, 2015	\$6,874,714.67	\$4,905,415.34
0238 - UST LOAN GUARANTEE FUND (Non-Bonding)		
Balance of Fund, August 31, 2015	\$0.00	\$0.00
0614 - UST CAPITAL RESERVE FUNDS (Bonding)		
Combined UST Capital Reserve Fund Balances, August 31, 2015	\$0.00	\$0.00
TOTAL FUND BALANCES, August 31, 2015	\$33,322,910.10	\$36,743,221.47

FOOTNOTES:

Note 1: Funds labeled "Bonding" were created as a result of the issuance of UST Revenue Bonds. Disbursements from these funds are restricted by the Revenue Bond indenture. Funds labeled "Non-Bonding" are funds not restricted as to use by the Revenue Bond indenture. **All bond funds are \$0.00 8/31/08**

D. Lien Status Update

Iowa Underground Storage Tank Fund Liens Filed

(Updated 09-17-2015)

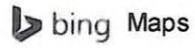
Lien #	County	Site #	Claim #	Site Address	Property Owner	Owner Address	Cost Recovery Letter	Cost Rec. Ltr - ticker date	Lien Fee Requested	Mld Notice & Fee	Lien Amount	Lien Filed Date	Book & Page	Request Release Fee	Lien Settlement
0310004	Palo Alto	8916647	13007	510 Inman Ave, Mallard	Theodore J and Norma J Larson	510 Inman Ave, Mallard 50562	10/1/2003		10/2/2003	10/24/2003	\$59,055.50	10/30/2003 ; renewed 10/30/2013			
0404009	Butler	8608131	12039	12682 Highway 3, Dumont	Dave Dohlman	11794 195th St, Dumont 50625-7504	1/20/2004		3/24/2004	4/12/2004	\$13,650.00	4/14/2004; renewed 3/17/2014	2004-1676, 2014-		
0404010	Ida	8710293	73001 & 73013	Hwy 59 & 175, Ida Grove	Robin Hill Trust, %Vernus Wunschel	Box 113, Ida Grove 51445			4/19/2004	4/29/2004	\$330,131.40	4/30/2004; renewed 6/24/14	6-349		
0605012	Keokuk	8609694	73040 / 11003	407 South Barnes St, What Cheer	Melvin & Karen Foubert	601 N. Barnes St, What Cheer 50268	2/2/2006	3/31/2006	4/24/2006	5/15/2006	\$82,373.75	5/16/2006	2006-0962		
0610017	Jefferson	8601629	11023 / 14009	206 West Main St, Lockridge	Richard & Connie Richardson	206 West Main St, Lockridge 52635-9705	7/13/2006	8/30/2006	10/13/2006	10/24/2006	\$35,202.00	10/25/2006	2006-2472		
0611018	Taylor	300033	13053 /15001	NE Corner Adams & 3rd St, Gravity	Terry J Smith	PO Box 133, Gravity IA 50848	7/6/2006	8/15/2006	10/18/2006	11/7/2006	\$52,090.00	11/9/2006	6-265,266		
0611019	Clay	8915566	15012	502 North Main St, Everly	Roger Ginger	Box 347, Everly, IA 51338	5/26/2006		10/18/2006	11/7/2006	\$14,932.00	11/13/2006	2006-3529		
0701022	Van Buren	8600890	11032 / 14002	SW Corner Hwy. 1 & 180th St., Keosauqua	Henry Robbins	102 Greenvale Drive, Mansfield, TX 76063-5556	10/20/2006	11/30/2006	12/22/2006	1/16/2007	\$32,980.90	1/19/2007	136-856		
0702023	Montgomery	8607574	15013	Tenville IA	Marvin G. Shipley	2048 Tenville Avenue, Villisca	10/30/2006	11/30/2006	1/23/2007	2/13/2007	\$2,795.00	2/16/2007	302-663,664		
0704025	Tama	9017159	14005	IJ's Gas & Bait, 100 Jacobs St., Chelsea	Tony J. & Christie Jacobi	2772 370th Street, Chelsea, IA 52215	12/7/2006	1/30/2007	4/25/2007	5/15/2007	\$17,839.00	5/17/2007	43-474		
0706029	Woodbury	9217516	73002	29 Deer Run Trail, Climbing Hill	Pat Benjamin	7 Merville Blacktop, PO Box 25, Climbing Hill 51501	3/27/2007	4/30/2007	6/1/2007	8/1/2007	\$14,400.00	8/7/2007	692 - 10744, 10745		
0801030	Cass	8608073	82102	802 Main St., Griswold, IA	Griswold Custom Classics LC	Clifford Speck, 802 Main St., Griswold, IA 51535	10/12/2007	11/30/2007	1/11/2008	1/31/2008	\$5,945.00	2/1/2008	2008 - 223		Payment plan started 9/2013
1506031	Monroe	8607257	17022	300 Highway 34 West, Albia	Stop&Shop/Eddyville Oil Co.	210 15th Ave W., Albia, IA	3/5/2015	4/20/2015	6/17/2015	7/16/2015	\$16,397.00	7/20/2015	2015 - 1053		
150732	Webster	8605779	16041	1406 A St. Ft Dodge, IA	David & Elaine Killian	1005 River Forest Ct., Ft. Dodge, IA	7/27/2015	9/20/2015			\$5,893.50				Payment plan started 8/2015

Attorney General's Report

Claim Payment Approval

Site Timeline

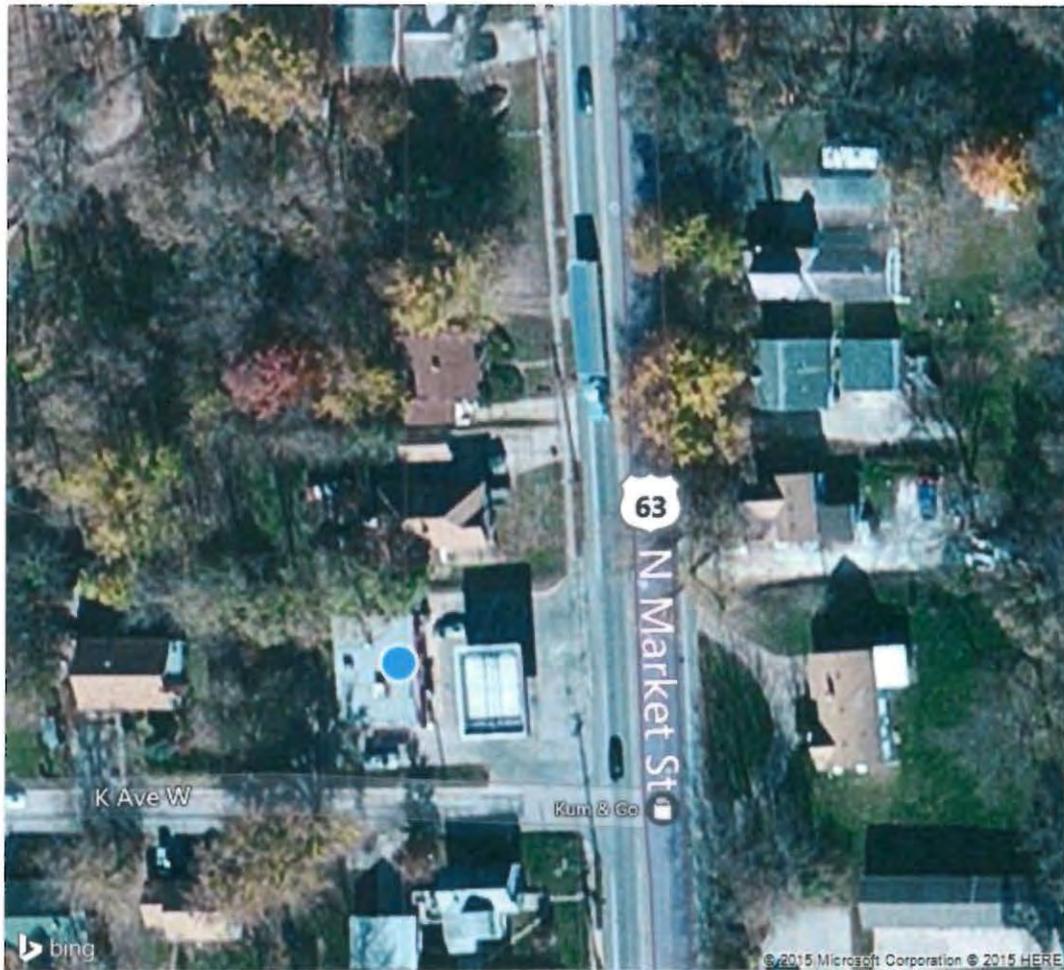
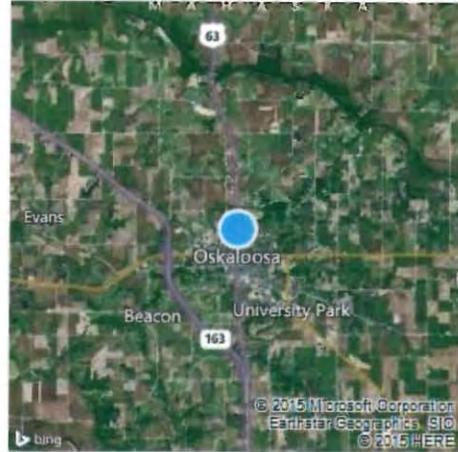
- 1990 - Claim filed by Luana Farmers Coop after contamination discovered during an insurance site check.
- 1993 - SCR is submitted and accepted as high risk; CADR due.
- 1994 – Name change through merger to United Cooperative Association.
- 1995 – CADR submitted and approved recommending monitoring rather than corrective action.
- 1998 – RBCA Tier 2 submitted and approved as high risk. Tier 3 work plan due in 120 days.
- 2000 – Attempts to reclassify the site have failed. DNR requires the submittal of a CADR within 120 days.
- 2004 – Site is reclassified to low risk for the potential vapor pathways. Annual monitoring is required.
- 2005 – 1st board report is approved to continue low risk monitoring.
- 2005 – USTs removed and the site is sold. United Coop will not sign contracts to authorize further work.
- 2005 thru 2013 – No work completed.
- 2013 – United Coop acquired through a merger to become Innovative Ag Services. The consultant and the DNR work together to convince Innovative Ag Services to resume work to achieve an NAR classification.
- 2014 – The site is reclassified to HR for an asbestos concrete water main.
- 2014 – 2nd board report approved on May 22, 2014 for excavation costs.
- 2014 – The excavation is completed in October and is largely successful, some contamination remains.



1201 N Market St, Oskaloosa, IA 52577

Almac, Inc.

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**IOWA UNDERGROUND STORAGE TANK PROGRAM
 SECOND BOARD REPORT
 SEPTEMBER 17, 2015
 SUNRISE SERVICE
 3809 EASTON BLVD
 DES MOINES
 SITE REGISTRATION NUMBER: 8600318
 LUST NUMBER: 8LTM08**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 250,000.00

PREVIOUS BOARD APPROVAL:

\$ 200,000.00

Number and Date of each previous Board Report: 1st: July 19, 2002

PREVIOUS COSTS INCURRED:

\$ 31,466.44

COSTS INCURRED SINCE LAST BOARD APPROVAL:

1. Site monitoring reports	18,068.30
2. Free product recovery	7,202.70
3. Excavation	54,555.46
4. Tier 3	530.00
5. Corrective action teleconference	<u>1,000.00</u>
TOTAL COSTS INCURRED TO DATE:	\$ 122,822.90

PROJECTED COSTS:

- | | |
|--------------------------|--------------------|
| ❖ Site Monitoring Report | ❖ Excavation |
| ❖ Free product recovery | ❖ Well abandonment |

TOTAL PROJECTED COSTS:

\$ 125,000.00 to 175,000.00+

ADDITIONAL AUTHORITY RECOMMENDED:

\$ 75,000.00

TOTAL AUTHORITY:*

\$ 275,000.00

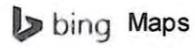
COMMENTS:

The site is high risk for the vapor and water line pathways. Free product is also present in an area which was not part of an excavation completed in 2002. The free product plume has recently been delineated using laser induced fluorescence (LIF). The results have not yet been made available for review. The recommended approach to closing this claim is to excavate the area of free product using the LIF delineation results. The site is vacant and accessible to excavation. **Affected population likely less than 20.**

*Previous approval + additional recommended

Site Timeline

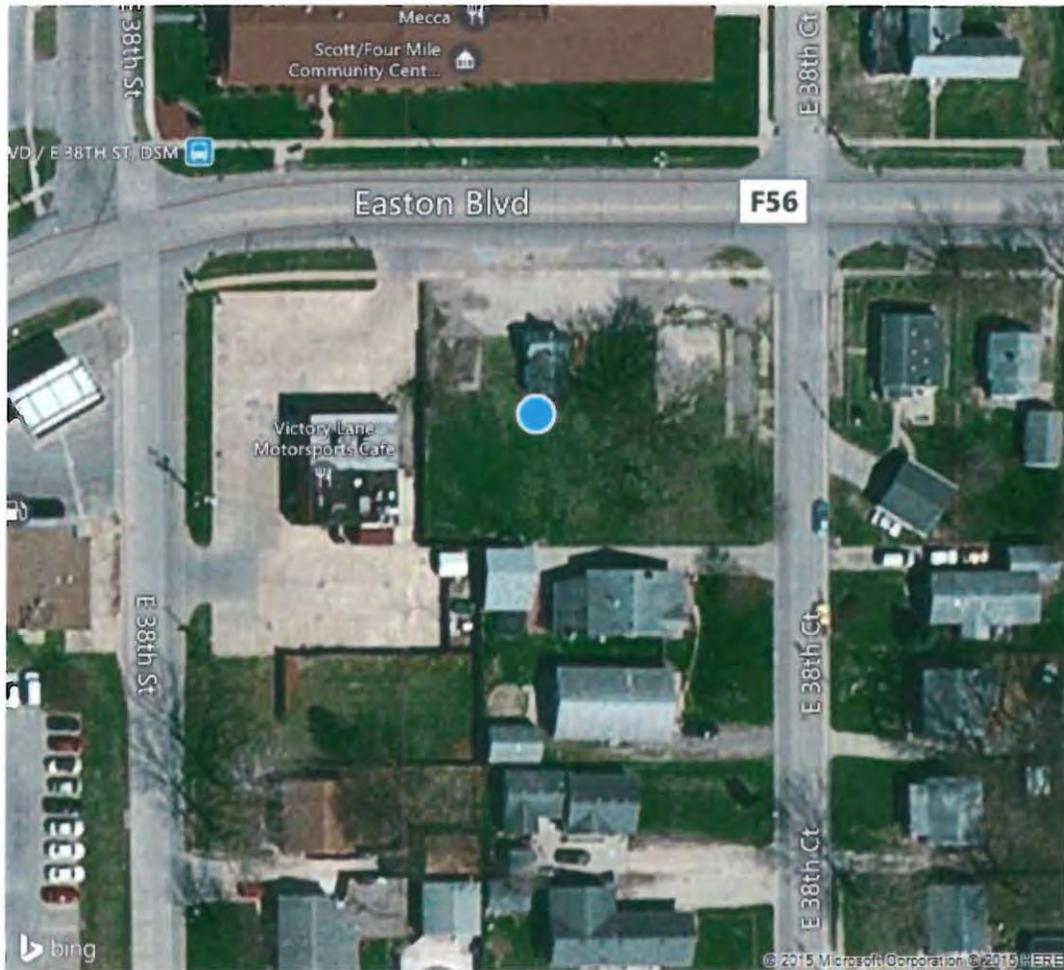
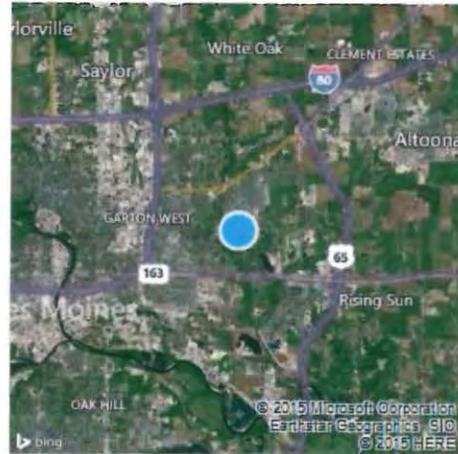
- 1991 - Contamination discovered during a site check in 1991. The property had been a station since 1933.
 - 1994 – Free product is discovered during the site investigation and monthly hand-bailing begins.
 - 1994 – The USTs are removed in October and the site ceases to operate as a gas station.
 - 1995 – The SCR is submitted and accepted as high risk. CADR is due in 120 days.
 - 2000 - Tier 2 is submitted; DNR issues a ‘not accepted’ letter.
 - 2001 – Revised Tier 2 submitted and accepted as high risk. CADR is due in 120 days.
 - 2002 – The 1st board report is approved. An excavation is completed and removes bulk of the gasoline contamination.
 - 2005 – 2011 – No work is completed as the responsible party has passed away and the heirs do not sign the consultant contracts to continue work.
 - 2012 – Monitoring resumes as an heir is convinced to pursue work for the site. An evaluation of the water line receptors using the new rules determines that the water main in Easton Blvd. is high risk.
 - 2015 – The 1st corrective action teleconference is held on July 30th, 2015. Additional site investigation following the teleconference has resulted in a recommendation to excavate the free product area
- .



3809 Easton Blvd, Des Moines, IA 50317

Sunrise Service

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 Bird's eye view maps can't be printed, so another map view has been substituted.

**Contracts Entered Into
Since August 27, 2015 Board Meeting**



IOWA UNDERGROUND STORAGE TANK FUND

Douglas M. Beech, *Chairperson*

Dale Cira, *Administrator*

Board Members: Michael L. Fitzgerald Joseph D. Barry Jeff. W. Robinson Karen E. Andeweg Chuck Gipp
 Timothy L. Gartin Dawn M. Carlson Patricia J. Beck N. Kurt Mumm

MEMORANDUM

TO: UST Board Members
FROM: Dale Cira
DATE: September 18, 2015
SUBJECT: Contracts Entered Into Since August 27, 2015 Board Meeting

The Board has not entered into any contracts since the August 27, 2015 meeting.

Other Issues as Presented

Correspondence and Attachments

Notes of First Corrective Action Conference Iowa Department of Natural Resources (DNR)

Held: Thursday, August 20, 2015 at 1:30 in room 5W of the Wallace building
Site: Former Viola Country Store in Viola
LUST No. 8LTL49
Status: Second conference; no further meetings are scheduled.
Synopsis: The bedrock site is high risk for multiple groundwater drinking water wells (DWWs). An over-excavation was conducted in 2002 and a multi-phase extraction (MPE) remediation system started in 2005, but groundwater contamination persists at concentrations well above the site specific target level (SSTL). The CGP will pursue an injection permit from EPA; provide a work plan and proposal by 9/9/15; install vertical definition and injection wells; conduct injection of granular activated carbon (GAC) by 12/31/15; install new monitoring wells; and conduct groundwater sampling six months after injection. (Not discussed in the conference: provide a remediation site monitoring report [SMR] within 60 days of receiving groundwater sampling results.)
The DNR will provide a letter to the site owner, Carrie McWherter, explaining the possibility of benefit transfer for accelerated cleanup of the site. Receiving transfer of funding benefits does not mean receiving liability or responsibility for the site.

Participating

RP: Responsible Party did not participate
Funding: Steve Reinders of Cunningham Lindsey (by phone)
CGP: Mark Diehl of Seneca Environmental (by phone)
DNR: Jeff White, Project Manager, & Tammy Vander Bloemen, Facilitator (in person)

Funding Report by Steve Reinders of Cunningham Lindsey (CL)

- \$620,334 has been spent to date.
- Total copay (\$14,400) was reduced to \$400 with the aid of the Global Settlement.
- Pre-approved expenses will be reimbursed to a cap of \$1,000,000.
- Spending is currently approved to \$660,000; additional spending authority would have to be approved at a UST Fund Board meeting of 9/24/15 or 10/29/15.

Background and Recommendations by Mark Diehl, CGP

- On Monday I sent out an email with notes and options.
- This is a fractured bedrock site with numerous drinking water wells, an active MPE system operating in two of the six extraction wells, and groundwater contamination above the SSTL mostly in just one monitoring well.
- MW9 still has benzene around 1,000 ppb, but the SSTL is 5 ppb. It could take a long time to reach 5 ppb using the current remediation system.
- The drawdown caused by the MPE system appears to be anisotropic, with the fractures apparently extending mostly toward the north and less to the east and west.
- There must still be a volume of petroleum contamination in fractures and voids that is causing the groundwater in MW9 to remain relatively hot.
- We don't know the vertical extent of the contamination; we should install a nested well or series of wells to determine vertical extent.
- I recommend we try a small pilot test using activated carbon. We don't want to mobilize the contamination with a surfactant or cause aesthetic problems.

Discussion

DNR: Yes, we agree that a set of nested wells for vertical extent would be good. And carbon injection looks like the best way to reduce concentrations.
CL: A vertical extent well and carbon injection appear acceptable.

DNR: Mrs. Schraeder is considered the responsible party (RP). She does not own the site, lives out of state, and does not want to deal with this. She is ultimately responsible for the site, but a local person would be better able to provide immediate oversight for the work. We will send a letter to the current site owner, Carrie McWherter, explaining the difference between accepting the funding benefits and being responsible for the contamination. She told us she wants to sell the property; it will likely be easier to sell and worth more after it is cleaned up and receives a No Further Action Certificate.

CGP: A vertical delineation well or set of wells should go at least 30 feet deep.

CL: Since several contractors offer carbon injection, you need to get more than one bid.

DNR: We recommend that you talk with more than one injection contractor, too. They have different angles and views on carbon injection. Some recommend first running a water injection test to determine how much carbon slurry the bedrock will accept.

If monitoring and extraction wells in the groundwater contamination plume around MW9 are screened appropriately, you could use them for carbon slurry injection, although you would need to replace the monitoring wells before sampling. Six months after the injection event you could sample groundwater. You should probably maintain remediation system operation as long as possible to control the groundwater plume.

CGP: We will have to start talking with EPA about an injection permit.

CL: You have less than \$40,000 of authorized funding left. You will need to get a proposal to me by 9/9/15 so we can seek additional funding authorization at the upcoming UST Fund Board meeting on 9/24/15. The next Board meeting is 10/29/15.

Also, please send me the boring log for re-installation of MW9.

CGP: We will send out a Work Plan and a proposal by 9/9/15.

Selected Actions and Schedule

- DNR sends out conference notes on 8/21/15.
- By 9/9/15, CGP submits a work plan and proposal and budget for
 - installing and sampling vertical extent and injection wells;
 - conducting a water injection pilot test, if appropriate;
 - conducting a carbon injection event, either a large pilot test or a plume-sized event;
 - providing a remediation SMR describing the event and containing sampling results.
- CL evaluates the budget and takes to a UST Fund Board for additional authorization.
- CGP conducts the carbon injection in 2015.
- CGP re-installs monitoring wells affected by the carbon injection and conducts groundwater sampling at least six months after the injection.
- The DNR will provide a letter to the site owner, Carrie McWherter, explaining the possibility of benefit transfer for cleanup of the site. Receiving transfer of funding benefits does not mean receiving liability or responsibility for the site.
- Not discussed in conference but required by DNR:
 - CGP keeps all parties updated and provides a remediation SMR within 60 days of receiving analytical results.
 - CGP provides copies of letters, reports, and work plans to Kurt Hildebrandt of USEPA and Mike Anderson of Iowa DNR Water Supply Section.

Everyone agreed to this approach and schedule.

Jeff White, DNR Project Manager

Note: These notes are generalizations of ideas and comments made by participants in the meeting. They were not recorded verbatim or transcribed. If you have any questions or suggestions, please contact Jeff White at the UST Section of the DNR.