



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

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, May 22, 2014. **The meeting will be held at the Iowa Department of Natural Resources, Field Office 5 at 7900 Hickman Road, Suite 200, Urbandale, IA 50322.**

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. Legislative Update
 - B. Sunset Discussion Update
 - C. State Lead Closure Contracts
 - D. 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 April 25, 2014 Board Meeting
10. Other Issues as Presented
11. Correspondence and Attachments

Approval of Prior Board Minutes



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

MINUTES IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND PROGRAM

April 25, 2014

CONFERENCE ROOM IOWA DEPARTMENT OF NATURAL RESOURCES, FIELD OFFICE 5, 7900 HICKMAN ROAD, WINDSOR HEIGHTS, IOWA

Doug Beech called the Iowa UST Board meeting to order at 10:00 A.M. A quorum was present, with the following Board members present:

Karen Andeweg (joined the meeting in progress)
Joseph Barry
Patricia Beck
Dawn Carlson (joined the meeting in progress)
Jake Friedrichsen (for Michael Fitzgerald)
Timothy Gartin (telephonically)
Tim Hall (for Chuck Gipp)
N. Kurt Mumm

Also present were:

David Steward, Attorney General's Office
Dale Cira, Acting Administrator
James Gastineau, Administrator's Office
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. Hearing none, Mr. Friedrichsen motioned to approve the minutes of the March 28, 2014 meeting and April 14, 2014 meeting, and Mr. Mumm 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

Mr. Binning of Seneca Environmental commented that the working group meeting held on April 24th went well and he thanked Mr. Cira for facilitating the discussion.

BOARD ISSUES

A. Proposal for Replacement of the Administrator

Mr. Beech noted that a teleconference was held on April 14, 2014 wherein Aon's proposal was presented. He noted that the proposal looked good but noted that action wasn't taken so that Mr. Cira could have opportunity to meet everyone. Mr. Beech asked for any comments from the Board members. Mr. Mumm indicated he had spent some time with Mr. Cira and Mr. Gastineau and enjoyed meeting with them. With no further discussion, Mr. Beech indicated he would entertain a motion to make Mr. Cira the Administrator and Mr. Gastineau the Deputy Administrator. Mr. Barry so moved, Mr. Friedrichsen seconded and the motion passed unanimously.

Ms. Carlson joined the meeting in progress.

B. Legislative Update

Mr. Beech initiated the discussion and noted he has not seen any measures that would affect the Board's mission. Ms. Carlson and Mr. Hall both concurred noting that they also have not seen any activities that may affect the Board. Mr. Gastineau reported House File 2458 passed which will provide \$200,000 to the Department for a program match.

C. FY 2014 Goals Update

Mr. Gastineau provided an update on activities being conducted this year. He noted that work on getting no further action certificates issued has started. Both contractors have mailed letters and work to close monitoring wells had begun. Mr. Beech inquired as to how many certificates have been issued so far, and Mr. Gastineau responded that none have been issued. Mr. Hall inquired as to how many people have contacted Mr. Gastineau. Mr. Gastineau responded that he has had three or four inquiries so far with general questions or to report that the wells on their site had already been closed. Ms. Douskey added that three certificates have been sent out.

Mr. Gastineau noted review of those sites where projected obstacles to closure were identified continues and attempts were being made to prompt claimants to move forward. He noted some sites are being added to the closure contract for further work.

Mr. Gastineau noted that as of end of the 3rd quarter of the fiscal year, 77 claims have been closed, 16 claims were re-opened, and there were 7 new claims. During the same time period DNR approved NAR classifications on 114 sites and issued 166 NFA certificates.

Ms. Andeweg joined the meeting in progress.

Mr. Gastineau also reported that the first Working Group Meeting was held on April 24, 2014, and had good attendance and was a good start to understanding the issues. He noted the next meeting was scheduled for the afternoon of May 15, 2014. Mr. Cira stated he thought those who attended on April 24 will likely continue to participate and encouraged anyone with interest to attend.

D. Lien Renewal – Ida Grove

Mr. Gastineau provided an overview of the prior site activities noting that the site had been assessed at the request of the Department. He also noted that the community water supply wells in town had to be replaced due to their impact from petroleum sources. Mr. Gastineau noted that the site is not eligible for benefits and that the lien of \$330,131.40 was placed on the property following the municipal well replacement and cessation of free product recovery actions. While free product remains, there has been no activity at the site during the last 10 years. Ms. Andeweg inquired what the property was valued, and Mr. Gastineau stated the assessed value is \$26,000. Mr. Gastineau also reported that the taxes are paid regularly and as the property sits on a highway it is in an area open for redevelopment.

Mr. Steward indicated he was very involved in this case in 2000-2001 time period and noted that the property owner was not cooperative. He noted that during the time the contractor worked on the site, approximately 4,000 gallons of free product was removed. Mr. Steward noted his opinion that it would be good to renew the lien for an additional 10 years. Ms. Carlson motioned to renew the lien, and Mr. Hall seconded the motion. The measure passed unanimously.

E. DNR Update

Ms. Douskey provided an update on the Department matters, noting that she had no numbers to report as they are now included on the activity report. Ms. Douskey noted that a new LUST staff member would be starting soon and that the position description for the one remaining vacancy in the Section would be rewritten a person could be retained to have both UST and LUST duties.

Ms. Douskey noted an issue with the annual tank renewal process and asked for feedback from the Board members if they had any ideas. The issue stems from the loss or damage of the tank tags and the costs to replace the tags. In discussing the issue, Ms. Beck noted tags are occasionally damaged during product deliveries depending on how the tag is attached to the fill pipe. A question was also asked regarding the durability of the materials used to make the tags. Mr. Hall questioned if the damaged tags are returned, if they could be sent a free replacement. If the tags were not returned as damaged, he suggested they should not be replaced for free.

Mr. Beech thanked Ms. Douskey for her comments. Before proceeding, Mr. Barry asked for clarification on the Ida Grove lien. It was asked what becomes of the liens once the Fund sunsets. Mr. Gastineau noted the cost recovery provision is outlined in statute so that would require consideration. Mr. Steward indicated that the Board liens could be assigned to the entity taking over for the Fund.

PROGRAM BILLINGS

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

- 1. Aon Risk Services\$104,560.00
 Consulting Services for May 2014 -- \$65,560.00
 Claims Processing Services for May 2014 -- \$39,000.00
- 2. Iowa Attorney General’s Office\$4,048.15
 Legal Services provided for Underground Storage Tank Program
 March 2014 (FY2014) Billing

Mr. Hall motioned to approve the billings as presented. Ms. Andeweg seconded the motion. Motion carried unanimously.

MONTHLY ACTIVITY REPORT

Mr. Gastineau noted one new innocent landowner claim for the past month. He also noted that the financials are steady and no major payments were made which is likely a result of the past winter. It was noted that there are 499 high risk sites, 225 low risk sites and approximately 70 percent of high and low risk sites are Fund eligible. It was noted that approximately 50 percent of the NAR with free product sites and approximately 14 percent of the non-classified sites are eligible.

For the financial statements, Mr. Gastineau indicated there is nothing new to note. It was noted that the balance of the revenue fund is increasing and consistent with Board approved budget, monies will be transferred to the remedial and innocent landowners account for future expenditures.

ATTORNEY GENERAL’S REPORT

Mr. Steward stated he had nothing to add other than to note that the appeal with First Cooperative Association has reached a resolution that seems appropriate. He noted that total costs to the Board are projected to be between \$20,000 and \$30,000. He also noted that with that resolution, there are no outstanding administrative appeals at this time.

CLAIM PAYMENT AUTHORITY

Mr. Gastineau presented the following claim authority requests:

- 1. **Site Registration 8912964 – City of Swisher (4th Board Report)**

The site is classified as high risk for the groundwater ingestion pathway due to proximity to multiple private drinking water wells and for the water line pathway. The site is also low risk for the protected groundwater source pathway. Prior remediation attempts have been made, with some success, however the consultant is proposing the completion of a large excavation on-site and into the city street to remove the remaining contamination.

Mr. Gastineau noted the reserve was \$650,000; prior Board approval had been most recently granted in July 2010 for reimbursement up to \$500,000. Costs incurred to date have been \$489,219.70. Projected costs are \$150,000 to \$225,000+ and it was requested authority be extended to \$700,000.

Mr. Beech indicated it would be interesting to know how well the injection technologies are working as a number of sites are being brought forth for additional funding. He noted it might be interesting to start looking at sites which have used this technology to see if it works. Mr. Hall stated that he wonders if we are just seeing the ones that do not work and do not know about the ones that do work. Ms. Douskey indicated some information can be put together as she has staff who is interested in analyzing these technologies.

Ms. Carlson asked if there is a limit that can be excavated during tank pull. Mr. Gastineau noted that Department rules for tank closures do limit the amount allowed in normal closure activities, however it was noted an individual could excavate further if the Department procedures were followed. Mr. Steward indicated a person could excavate the whole place if so desired, however would only get reimbursed for the portion required to remedy a risk. Ms. Douskey noted that the Department must be notified if expedited action is being taken so they are able to respond if they get questions from the public.

Ms. Andeweg asked if the proposed activities will close the site. Mr. Gastineau replied excavation is the best option to address the risks. Mr. Hall moved to approve the request for funding and the motion was seconded by Ms. Beck. Motion carried unanimously.

2. Site Registration 8606574 – Casey’s General Store, New Sharon (1st Board Report)

The site is classified as high risk due to proximity to residential sewers and a water main. The site is no longer an active gas station and is open to excavation. Proposed actions include excavation combined with replacement of a water main. If successful, this site may be reclassified to no action required following post-excavation monitoring.

Mr. Gastineau noted reserve was \$230,000. Projected costs are \$125,000 to \$225,000+ and it was requested total authority be established at \$250,000.

Ms. Beck motioned to approve the request and Ms. Carlson seconded the motion. Motion carried with Mr. Beech abstaining.

3. Site Registration 8608149 – Faith in God, LLC, Clear Lake (2nd Board Report)

The site is high risk for the vapor and water line pathways. A large excavation was completed in 2003 but did not extend deep enough due to groundwater infiltration. Contamination also remained in the right of way and beneath the street. The consultant is recommending re-excavating a portion of the same area and into the street but to a deeper depth which will require dewatering. The city will allow the activity.

Mr. Gastineau noted the present claim reserve is \$450,000; prior Board authority for reimbursements was last given in May 2002 for costs up to \$395,000. The costs incurred to date are \$227,040.44. The projected cost for future work is in the range of \$200,000 to \$250,000+. Mr. Gastineau requested authority for work be increased to \$500,000.

Mr. Friedrichsen made a motion to approve the request; Ms. Andeweg seconded the motion. The motion was approved unanimously.

4. Site Registration 8601463 – Jet Gas Corp., Pulaski (3rd Board Report)

The site is high risk for the vapor and water line pathways. Two previous excavations were beneficial in reducing the on-site concentrations, but left some contamination beneath the city street. The city has granted permission to excavate into the street in what is expected to be the final corrective action necessary to get this site reclassified to no action required.

Mr. Gastineau noted the present claim reserve is \$380,000; prior Board authority for reimbursements was last given in April 2007 for costs up to \$250,000. The costs incurred to date are \$224,833.07. The projected cost for future work is in the range of \$150,000 to \$225,000+. Mr. Gastineau requested authority for work be increased to \$450,000.

Following a brief discussion, Ms. Carlson motioned to approve the request for funding and Mr. Hall seconded the motion. The measure passed unanimously.

5. Site Registration 8913807 – Karean's Flowers, Guthrie Center (3rd Board Report)

Mr. Gastineau noted this request had been presented in March however action was deferred until the Department could review. He noted that the site is a former service station, classified high risk due to proximity to two municipal water wells and low risk for the protected groundwater source pathway. It was noted the Department has approved use of the new computer model thus allowing for the classification of the high risk receptors to a no action required classification.

Mr. Gastineau noted the present claim reserve is \$450,000; prior Board authority was last given in March 2008 for costs up to \$412,500. The costs incurred to date are \$424,585.20. The projected cost for future work is in the range of \$20,000 to \$37,500+. Mr. Gastineau requested authority for work be increased to \$450,000.

Following a brief discussion, Ms. Carlson motioned to approve the request for funding and Ms. Andeweg seconded the motion. The measure passed unanimously.

CONTRACTS ENTERED INTO SINCE THE MARCH 28, 2014 BOARD MEETING

Mr. Gastineau reported no contracts were entered into since the March 28, 2014 meeting.

OTHER ISSUES

Mr. Barry asked if we can revise the contract verbiage now that Mr. Cira has been elected Administrator and Mr. Steward noted the changes would be made.

Ms. Douskey noted that the Administrator's contract is available on the DNR webpage and if provided the change and the minutes of the Working Group's April 24th meeting, those could be posted for public view.

CORRESPONDENCE AND ATTACHMENTS

Mr. Beech thanked the members for the discussion. Mr. Beech motioned to adjourn the meeting at 11:43 a.m. Mr. Barry seconded the motion. The measure passed with a unanimous vote.

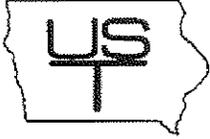
Respectfully Submitted,

A handwritten signature in black ink, appearing to read "James Gastineau", with a long horizontal flourish extending to the right.

James Gastineau
Deputy Administrator

Board Issues

A. Legislative Update



IOWA UNDERGROUND STORAGE TANK FUND

Douglas M. Beech, *Chairperson*

Dale Cira, *Administrator*

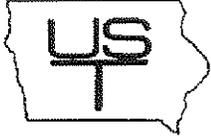
Board Members: Michael L. Fitzgerald Joseph D. Barry Jeff. W. Robinson Karen E. Andeweg Chuck Gipp
 Timothy L. Gartin Dawn M. Carlson Patricia J. Beck N. Kurt Mumm

MEMORANDUM

TO: UST Board Members
FROM: James Gastineau
DATE: May 15, 2014
SUBJECT: 2014 Legislative Session

The 2014 Legislative Session adjourned on May 2, 2014. As anticipated, there were not any bills that would appear to have a meaningful impact on the Board or their mission. House File 2458 did provide \$200,000 to the Iowa Department of Natural Resources for payment of administrative expenses.

B. Sunset Discussion Update



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: May 15, 2014
SUBJECT: Sunset Discussion Update

The second UST Fund Program Working Group meeting, including 20 stakeholders, was held on Thursday, May 15, 2014 to follow-up on the initial meeting held April 24th. This meeting was structured to build on options identified and discussed at the first meeting. Those four options include maintaining the Board until all claims are complete, entering individual settlements with claimants, completing a loss portfolio transfer (LPT) option involving all remaining claimants, and transfer of the Board's responsibilities to the Department of Natural Resources (or other State Agency).

The focus of this session was to identify the key objectives of the program that will be necessary for any of the options to the Program after the 2016 sunset date. By consensus, those objectives included:

1. Achieve regulatory closure of sites
2. Achieve program claim closure
3. Provide funding source for new claims & re-opening of NFA'd sites
4. Meet the sunset date of June 30, 2016
5. Provide funding source for tank removals
6. Provide funding source for governmental claims
7. Provide funding source for UST operator training
8. Maintaining infrastructure to support the rural retail markets.

Each of these objectives was ranked with regard to the options and its ability to meet the stated objective. By initial evaluation, a hybrid option that contains elements of early claim settlement, loss portfolio transfer and transfer of some program elements to the Department may be the best option to continuing the Program goals if the Board is discontinued.

In addition, a spirited discussion ensued over changes necessary to more effectively move claims so that the lowest possible number claims remain at sunset. It was agreed that a renewed sense of urgency is needed by all to effect the needed reduction of claims.

Next Steps:

A final meeting will be held the first two weeks of June – exact date to be determined. This next meeting will focus on further identifying the specific benefits, impacts and challenges associated with each option with the goal of presenting the best options to move forward.

C. State Lead Closure Contracts



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: James Gastineau
DATE: May 15, 2014
SUBJECT: USTCA Closure Contract – Reauthorization

Background

The Board and the Department of Natural Resources (DNR) entered into 28E agreements in 1997, 2004 and most recently in 2010, to conduct UST closures, RBCA evaluations and emergency response activities at sites where DNR has determined such action is needed and either there is no responsible party able to pay, the responsible party cannot be found, or the responsible party is recalcitrant in undertaking the corrective action measures. The most recent agreement also allows the work to be performed on sites that are fund eligible and is intended primarily for those sites owned or under the control of innocent landowners.

Pursuant to the agreement, the Board retained two environmental contractors to complete the necessary work. The vendor agreements will expire in August 2014 however may be renewed for up to three additional 12 month extensions, as approved by the Board.

Status

Currently, 38 sites have been identified for the vendor agreements; 27 are associated with fund claims where the claimant has ceased work.

Board authority for the project has been given for costs up to \$500,000 and costs paid to date, total \$297,087. As work is completed on each site, funds will be transferred to the eligible claims and where necessary, cost recovery will be considered.

Recommendation

The Department still has a significant number of sites that could be added to the contracts including a considerable number of stalled claim eligible sites. In an effort to assist DNR, the following recommendations are presented:

- (a) Extend the term of both the 28E agreement and contractor agreements by 12 months for work through August 30, 2015.
- (b) Increase Board authority for the project to \$1,000,000 to allow for additional sites to be added and limited corrective actions to be completed at select sites.

D. DNR Update

Approval of Program Billings



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: James Gastineau
DATE: May 15, 2014
SUBJECT: Summary of Bills for Payment

NOTICE

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

1. Aon Risk Services.....\$104,560.00
 Consulting Services June 2014 -- \$65,560.00
 Claims Processing Services June 2014 -- \$39,000.00

2. Iowa Attorney General's Office.....\$6,049.52
 Services provided for Underground Storage Tank Program
 April 2014 (FY 2014) Billing

3. Iowa Department of Revenue\$3,094.48
 Services provided for Underground Storage Tank Program
 3rd Quarter FY 2014 EPC Billing

Monthly Activity Report and Financials Reviewed

A. April 2014 Activity Report

Iowa UST Fund
Monthly Activities Report

Apr-14

	Open Claims		Open Claims	Open & Closed
Claims	March Ending	Monthly Net Changes	April Ending	Totals since Inception
RETROACTIVE				
number	33	(1)	32	447
reserve	\$1,829,511.67	(\$14,432.45)	\$1,815,079.22	\$1,815,079.22
paid	\$6,735,349.99	(\$140,567.67)	\$6,594,782.32	\$17,263,601.92
	\$8,564,861.66	(\$155,000.12)	\$8,409,861.54	\$19,078,681.14
REMEDIAL				
number	434	(6)	428	4,456
reserve	\$21,102,918.60	(\$111,469.31)	\$20,991,449.29	\$20,991,449.29
paid	\$76,496,484.48	(\$421,906.19)	\$76,074,578.29	\$210,147,142.22
total	\$97,599,403.08	(\$533,375.50)	\$97,066,027.58	\$231,138,591.51
INNOCENT LANDOWNER				
number	148	0	148	1,121
reserve	\$4,975,983.61	(\$38,769.50)	\$4,937,214.11	\$4,937,214.11
paid	\$12,316,948.76	\$38,269.50	\$12,355,218.26	\$29,310,068.14
total	\$17,292,932.37	(\$500.00)	\$17,292,432.37	\$34,247,282.25
GLOBAL OPT-IN				
number	103	(2)	101	1,299
reserve	\$527,988.35	(\$13,992.19)	\$513,996.16	\$513,996.16
paid	\$844,033.08	(\$14,007.81)	\$830,025.27	\$9,601,649.40
total	\$1,372,021.43	(\$28,000.00)	\$1,344,021.43	\$10,115,645.56
UNASSIGNED REVENUE FUND PROJECTS				
number	38	0	38	230
reserve	\$787,470.89	(\$3,558.00)	\$783,912.89	\$783,912.89
paid	\$293,529.11	\$3,558.00	\$297,087.11	\$2,675,088.95
total	\$1,081,000.00	\$0.00	\$1,081,000.00	\$3,459,001.84
NFA RE-EVALUATIONS				
number	18	(1)	17	47
reserve	\$449,408.90	(\$13,626.85)	\$435,782.05	\$435,782.05
paid	\$245,591.10	(\$11,373.15)	\$234,217.95	\$7,474,418.69
total	\$695,000.00	(\$25,000.00)	\$670,000.00	\$7,910,200.74
TANK PULLS				
number	28	3	31	312
reserve	\$386,680.00	\$50,667.00	\$437,347.00	\$437,347.00
paid	\$5,667.00	(\$5,667.00)	\$0.00	\$3,275,382.23
total	\$392,347.00	\$45,000.00	\$437,347.00	\$3,712,729.23

Corrective Action Meetings (4/15)	
Scheduled:	15
Completed:	1,203
MOA's	486

UST Operators (A / B)	2,712
UST Operators (C)	269
A/B (FY2011-13)	\$255,160.00
A/B (FY2014)	\$9,000.00
C (to date)	\$40,460.00

RT Claims	#
New	0
Reopened	0
Closed	1
RM Claims	#
New	0
Reopened	1
Closed	7
ILO Claims	#
New	1
Reopened	0
Closed	1
GS Claims	#
New	0
Reopened	0
Closed	2
USTCA	#
New	0
Reopened	0
Closed	0
NFA Re-Eval	#
New	0
Reopened	0
Closed	1
Tank Pull	#
New	5
Reopened	0
Closed	2

DNR @ 3-31-14	
Total LUST	6599
High Risk	499
Low Risk	225
NAR-FP	80
Not Class.	167

Invoice Type Totals	APRIL	FYTD	Program to Date
Admin	\$ 65,560.00	\$ 573,323.36	
Claims	\$ 39,000.00	\$ 351,000.00	
Government	\$ 10,289.92	\$ 1,972,771.12	
2004 Tank Pull	\$ -	\$ -	\$ 1,761,013.44
2010 Tank Pull	\$ 22,832.10	\$ 764,163.38	\$ 3,334,491.34
American Soils	\$ -	\$ -	\$ 5,678,422.58
AST Removal	\$ -	\$ -	\$ 2,121,637.24
AST Upgrade	\$ -	\$ -	\$ 5,460,478.50
CADR Charges	\$ 16,660.84	\$ 210,053.44	\$ 4,515,412.84
Corrective Action	\$ 3,191.27	\$ 1,035,458.44	\$ 52,323,765.26
Expenses / OT	\$ 100.00	\$ 11,400.00	\$ 262,060.00
Free Prod Recover	\$ 62,376.32	\$ 548,155.99	\$ 10,450,446.09
Monitoring	\$ 109,263.02	\$ 1,558,890.29	\$ 29,028,899.29
Operations/Maint	\$ 18,379.95	\$ 364,978.57	\$ 9,837,050.36
Over-excavation	\$ 45,934.29	\$ 2,330,691.97	\$ 30,229,949.82
Water Lines	\$ -	\$ 190,942.55	\$ 2,213,578.41
Post RBCA Evals	\$ 340.00	\$ 9,099.52	\$ 213,509.01
RBCA	\$ 39,462.62	\$ 282,988.22	\$ 26,065,876.74
Remed Imp/Const.	\$ 208,693.83	\$ 1,523,810.99	\$ 27,999,035.75
SCR Charges	\$ -	\$ 9,071.85	\$ 54,217,410.26
Site Check	\$ -	\$ -	\$ 140,052.59
Soil Disposal	\$ -	\$ 53,680.40	\$ 738,386.66
Tank (UST) Pull	\$ -	\$ -	\$ 5,146,329.59
Tank (UST) Upgrade	\$ -	\$ -	\$ 5,891,868.20
Tier III	\$ -	\$ 50,104.20	\$ 1,321,545.46
Utilities	\$ 6,761.10	\$ 128,177.82	\$ 1,945,458.19
Well Closure	\$ 23,303.18	\$ 215,013.60	\$ 3,540,895.37
Total Invoice Types	\$ 557,298.52	\$ 9,286,681.23	\$ 283,487,276.82

Remediation Budgets Approved to Date		
last month (Apr. '14)	5	\$232,646
Trailing 12 mos	55	\$3,056,783
Prev Trail 12 mos	38	\$3,222,521
Total Since Jan 2003	1,120	\$45,548,095

Project Contracts	Open	Closed	Pending
CRP's	9	37	0
Tank Closure	2	5	0
Plastic Water Line	0	2	0

B. April 2014 Financial Report

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING APRIL 30, 2014**

0471 - UST REVENUE FUND (Bonding)

Balance of Fund, April 1, 2014		\$11,018,329.17
Receipts:		
Motor Vehicle Use Tax (IDOT - vehicle registration)	\$0.00	
Intra State Fund Transfers Received	\$0.00	
Interest Income	\$1,401.46	
Interest Income - Capital Reserve Fund	\$0.00	
		\$1,401.46
Disbursements:		
Bond Interest Payment	\$0.00	
Bond Principal Payment	\$0.00	
EPC Charges	\$0.00	
Transfer to General Fund	\$0.00	
Transfer to Unassigned Revenue Fund (0450)	\$0.00	
Transfer to Innocent Landowner Fund (0485)	\$4,500,000.00	
Transfer to Remedial Non-Bonding Fund (0208)	\$6,000,000.00	
		\$10,500,000.00
Balance of Fund, April 30, 2014		\$519,730.63

0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)

Balance of Fund, April 1, 2014		\$8,623,362.70
Receipts:		
Request for Proposal Fees	\$0.00	
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$0.00	
Refund/Overpayment	\$0.00	
Transfer From UST Revenue Fund (0471)	\$0.00	
Compensation for Pooled Money Investments	\$0.00	
Amort / Accretion	\$0.00	
Buys/ Sells	\$0.00	
Interest Income	\$4,348.84	
		\$4,348.84
Disbursements:		
UST Administrator's Fees	\$104,560.00	
Adjustment	\$0.00	
Attorney General's Fees	\$3,902.29	
Attorney's Fees: Cost-Recovery Administration	\$0.00	
Cost Recovery Expense (i.e. Lien Filing, Overpayment Refund)	\$12.00	
Actuarial Fees	\$0.00	
Auditor of the State Fees	\$0.00	
Bond Trustee's Fees - Bankers Trust	\$0.00	
Claim Settlement	\$0.00	
Custodial Fees - BONY	\$0.00	
Department of Revenue EPC Collection Fees	\$0.00	

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING APRIL 30, 2014**

Innovative Technology	\$0.00	
Inspection & Appeals Service Fees	\$0.00	
Legal and Professional Fees	\$0.00	
Postage / Printing / Miscellaneous	\$0.00	
Professional Admin Services (Investments)	\$0.00	
Professional Services - Owner/Operator Training	\$100.00	
Rebate	\$0.00	
Special Project Claims - Closure Contract Project	\$3,558.00	
Travel Expenses-UST Board Members	\$0.00	
Warrant Float Expense	\$0.00	
28E Agreement - DNR Plume Study	\$0.00	
Statutory Transfer to DNR (technical review - recurring)	\$0.00	
Statutory Transfer to IDAL (fuel quality inspections - recurring)	\$0.00	
Appropriation 2013	\$0.00	
Appropriation 2014	\$6,387.63	
Transfer of Funds to Innocent Land Owners	\$0.00	
		\$118,519.92
Balance of Fund, April 30, 2014		\$8,509,191.62

0208 - UST REMEDIAL NON-BONDING FUND

Balance of Fund, April 1, 2014		\$3,675,200.71
Receipts:		
Remedial Refunds	\$0.00	
Misc. Income (i.e. eligibility settlements)	\$0.00	
Interest Income	\$0.00	
Transfer From UST Revenue Fund (0471)	\$6,000,000.00	
		\$6,000,000.00
Disbursements:		
Retroactive Claims	\$12,286.45	
Remedial Claims	\$449,093.82	
Adjustment	\$0.00	
28E Agreement - NFA Claims	\$2,766.50	
Transfer to ILO/GS Fund	\$0.00	
Transfer to Unassigned Revenue Fund	\$0.00	
Balance of Outdated Warrants & Cancelled Warrants	\$0.00	
		\$464,146.77
Balance of Fund, April 30, 2014		\$9,211,053.94

0478 - UST MARKETABILITY FUND

Balance of Fund, April 1, 2014		\$750,362.39
Receipts:		
Interest	\$1,666.91	
Use Tax	\$0.00	
		\$1,666.91
Disbursements:		
Intra State Fund Transfer	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
		\$0.00
Balance of Fund, April 30, 2014		\$752,029.30

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING APRIL 30, 2014**

0485 - UST INNOCENT LANDOWNERS FUND

Balance of Fund, April 1, 2014		\$4,677,578.33
Receipts:		
Cost Recovery (i.e. lien settlements)	\$210.00	
ILO Refunds	\$0.00	
Transfer From UST Revenue Fund (0471)	\$4,500,000.00	
Transfer From Loan Gaurantee Fund (0238)	\$0.00	
Outdated Warrants	\$0.00	
Miscellaneous Income	\$0.00	
		\$4,500,210.00
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	\$9,492.89	
Innocent Landowner Claims	\$80,000.86	
Transfer to Remedial Fund (0208)	\$0.00	
Balance of Outdated Warrants	\$0.00	
		\$89,493.75
Balance of Fund, April 30, 2014		\$9,088,294.58

0238 - UST LOAN GUARANTEE FUND (Non-Bonding)

Balance of Fund, April 1, 2014		\$0.00
Receipts:		
Loan Application Fees	\$0.00	
Interest Income	\$0.00	
		\$0.00
Disbursements:		
Transfer to Innocent Landowners Fund	\$0.00	
		\$0.00
Balance of Fund, April 30, 2014		\$0.00

0614 - UST CAPITAL RESERVE FUNDS (Bonding)

Balance of Fund, April 30, 2014		\$0.00
 Combined UST Capital Reserve Fund Balances, April 30, 2014		\$0.00
TOTAL FUND BALANCES, April 30, 2014		\$28,080,300.07

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 April 30, 2014

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING APRIL 30, 2014**

		FISCAL 2014 BUDGET
0471 - UST REVENUE FUND (Bonding)		
Balance of Fund, July 1, 2013	\$14,470,480.24	\$14,470,480.24
Receipts:		
Motor Vehicle Use Tax (IDOT - vehicle registration)	\$10,500,000.00	\$14,000,000.00
Intra State Fund Transfers Received	\$0.00	
Interest Income	\$49,250.39	\$150,000.00
Interest Income - Capital Reserve Fund	\$0.00	
	\$10,549,250.39	\$14,150,000.00
Disbursements:		
Bond Interest Payment	\$0.00	
Bond Principal Payment	\$0.00	
EPC Charges	\$0.00	
Transfer to General Fund	\$0.00	
Transfer to Unassigned Revenue Fund (0450)	\$3,500,000.00	\$7,000,000.00
Transfer to Innocent Landowner Fund (0485)	\$9,000,000.00	\$9,000,000.00
Transfer to Remedial Non-Bonding Fund (0208)	\$12,000,000.00	\$12,000,000.00
	\$24,500,000.00	\$28,000,000.00
Balance of Fund, April 30, 2014	\$519,730.63	\$620,480.24
0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)		
Balance of Fund, July 1, 2013	\$8,133,085.03	\$8,133,085.03
Receipts:		
Request for Proposal Fees	\$0.00	
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$0.00	\$10,000.00
Refund/Overpayment	\$19,550.41	
Transfer From UST Revenue Fund (0471)	\$3,500,000.00	\$7,000,000.00
Compensation for Pooled Money Investments	\$0.00	
Amort / Accretion	\$0.00	
Buys/ Sells	\$0.00	
Interest Income	\$40,453.83	\$125,000.00
	\$3,560,004.24	\$7,135,000.00
Disbursements:		
UST Administrator's Fees	\$924,323.36	\$1,240,000.00
Adjustment	\$0.00	
Attorney General's Fees	\$38,023.37	\$50,000.00
Attorney's Fees: Cost-Recovery Administration	\$0.00	
Cost Recovery Expense (i.e. Lien Filing, Overpayment Refund)	\$38.00	\$150.00
Actuarial Fees	\$0.00	
Auditor of the State Fees	\$5,033.00	\$5,100.00
Bond Trustee's Fees - Bankers Trust	\$0.00	
Claim Settlement	\$0.00	
Custodial Fees - BONY	\$0.00	
Department of Revenue EPC Collection Fees	\$5,147.18	\$37,500.00
Innovative Technology	\$0.00	

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING APRIL 30, 2014**

		FISCAL 2014 BUDGET
Inspection & Appeals Service Fees	\$243.95	
Legal and Professional Fees	\$0.00	
Postage / Printing / Miscellaneous	\$0.00	\$500.00
Professional Admin Services (Investments)	\$0.00	
Professional Services - Owner/Operator Training	\$11,200.00	\$100,000.00
Rebate	\$0.00	
Special Project Claims - Closure Contract Project	\$257,022.17	\$500,000.00
Travel Expenses-UST Board Members	\$0.00	\$700.00
Warrant Float Expense	\$0.00	
28E Agreement - DNR Plume Study	\$0.00	
Statutory Transfer to DNR (technical review - recurring)	\$0.00	\$200,000.00
Statutory Transfer to IDAL (fuel quality inspections - recurring)	\$0.00	\$250,000.00
Appropriations FY 2013	\$29,375.45	
Appropriations FY 2014	\$1,894,948.17	
Transfer of Funds to Innocent Land Owners	\$18,543.00	
	\$3,183,897.65	\$2,383,950.00
Balance of Fund, April 30, 2014	\$8,509,191.62	\$12,884,135.03
0208 - UST REMEDIAL NON-BONDING FUND		
Balance of Fund, July 1, 2013	\$4,347,071.02	\$4,347,071.02
Receipts:		
Remedial Refunds	\$0.00	\$0.00
Misc. Income (i.e. eligibility settlements)	\$0.00	
Interest Income	\$0.00	
Transfer From UST Revenue Fund (0471)	\$12,000,000.00	\$12,000,000.00
	\$12,000,000.00	\$12,000,000.00
Disbursements:		
Retroactive Claims	\$454,606.27	\$700,000.00
Remedial Claims	\$6,851,710.02	\$6,000,000.00
Adjustment	\$0.00	
28E Agreement - NFA Claims	\$94,599.96	\$500,000.00
Transfer to ILO/GS Fund	(\$252,640.28)	
Transfer to Unassigned Revenue Fund	\$6,912.00	
Balance of Outdated Warrants	(\$19,170.89)	
	\$7,136,017.08	\$7,200,000.00
Balance of Fund, April 30, 2014	\$9,211,053.94	\$9,147,071.02
0478 - UST MARKETABILITY FUND		
Balance of Fund, July 1, 2013	\$742,024.35	\$742,024.35
Receipts:		
Interest	\$10,004.95	\$25,000.00
Use Tax	\$0.00	
	\$10,004.95	\$25,000.00
Disbursements:		
Intra State Fund Transfer	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
	\$0.00	\$0.00
Balance of Fund, April 30, 2014	\$752,029.30	\$767,024.35

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING APRIL 30, 2014**

		FISCAL 2014 BUDGET
0485 - UST INNOCENT LANDOWNERS FUND		
Balance of Fund, July 1, 2013	\$2,176,164.40	\$2,176,164.40
Receipts:		
Cost Recovery (i.e. lien settlements)	\$1,585.00	\$25,000.00
ILO Refunds	\$0.00	
Transfer From UST Revenue Fund (0471)	\$9,000,000.00	\$9,000,000.00
Transfer From Loan Gaurantee Fund (0238)	\$0.00	
Outdated Warrants	\$0.00	
Miscellaneous Income	\$0.00	
	\$9,001,585.00	\$9,025,000.00
Disbursements:		
Cost Recovery Reimbursement	\$0.00	
Cost Recovery Global Settlement	\$0.00	
Adjustment	\$0.00	
Intra State Fund Transfers Paid (to Unassigned Revenue)	(\$18,543.00)	
Other Contractual Services	\$0.00	
Global Settlement Claims	\$94,569.75	\$100,000.00
Innocent Landowner Claims	\$2,023,676.77	\$1,500,000.00
Transfer to Remedial Fund (0208)	\$0.00	
Balance of Outdated Warrants	(\$10,248.70)	
	\$2,089,454.82	\$1,600,000.00
Balance of Fund, April 30, 2014	\$9,088,294.58	\$9,601,164.40
0238 - UST LOAN GUARANTEE FUND (Non-Bonding)		
Balance of Fund, April 30, 2014	\$0.00	\$0.00
0614 - UST CAPITAL RESERVE FUNDS (Bonding)		
Combined UST Capital Reserve Fund Balances, April 30, 2014	\$0.00	\$0.00
TOTAL FUND BALANCES, April 30, 2014	\$28,080,300.07	\$33,019,875.04

FOOTNOTES:

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

Attorney General's Report

Claim Payment Approval

**IOWA UNDERGROUND STORAGE TANK PROGRAM
FIRST BOARD REPORT
MAY 13, 2014
CASEY'S MARKETING CO.
901 3RD STREET
VICTOR
SITE REGISTRATION NUMBER: 8602050
LUST NUMBER: 7LTH42**

RISK CLASSIFICATION:

HIGH LOW UNDETERMINED

PRESENT CLAIM RESERVE: \$ 100,000.00

ELIGIBILITY: The contamination was discovered on this property in 1989 during a tank removal. The contamination was reported to the DNR and a timely claim was filed. This is an eligible remedial claim.

COST INCURRED TO DATE:

1. Site clean-up report	\$ 22,820.25
2. Tank removal & over-excavation (old)	38,149.08
3. RBCA Tier II report	6,136.46
4. Site monitoring reports	<u>19,555.00</u>
TOTAL COST TO DATE	\$ 86,660.79

PROJECTED COSTS:

❖ Site Monitoring Report	❖ Tier 3 + Institution Control
❖ Well Closure	

TOTAL PROJECTED COSTS: \$ 25,000.00 to 40,000.00+

TOTAL AUTHORITY RECOMMENDED:

\$125,000.00

COMMENTS:

The site is classified as low risk for the potential groundwater vapor pathways and the protected groundwater source pathway. This is an active Casey's gas station. Low risk corrective action options are therefore limited. The city does not have a well ordinance prohibiting the installation of water wells. The consultant is attempting to show that the contaminant plume does not extend onto other properties. If successful, a Tier 3 justifying the use of the actual versus the modeled contaminant plume will be submitted. If the IDNR accepts this approach, an environmental covenant prohibiting the installation of water wells could be added to the deed and would sever the protected groundwater source pathway. Groundwater vapor sampling could then be completed in an attempt to clear the vapor pathways. Affected population likely less than 20.

Site Timeline

- 1989 - Contamination is discovered during tank removal. New tanks not installed.
- 1990 - A claim is filed by Safken Super Service. An excavation of the tank pit area is completed.
- 1995 - Benefits are transferred to Victor Pronto, Inc. New tanks installed.
- 1996 – SCR is submitted as high risk. DNR issues ‘not accepted’ letter.
- 2000 - RBCA Tier 2 submitted and accepted as low risk. Annual monitoring is required.
- 2001 – Present – Annual monitoring completed.
- 2008 – Property ownership and benefits are transferred to Casey’s.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 SECOND BOARD REPORT
 MAY13, 2014
 APPANOOSE COUNTY
 22913 HWY 2
 CENTERVILLE
 SITE REGISTRATION NUMBER: 8605169
 LUST NUMBER: 8LTR80**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE: \$ 500,000.00

PREVIOUS BOARD APPROVAL: \$ 375,000.00

Number and Date of each previous Board Report: 1st: April 25, 2006

PREVIOUS COSTS INCURRED: \$ 68,047.82

COSTS INCURRED SINCE LAST BOARD APPROVAL:

1. Site monitoring reports	23,418.52
2. Free product recovery	12,976.00
3. Post-RBCA evaluation	800.00
4. Over-excavation	<u>208,661.73</u>
TOTAL COSTS INCURRED TO DATE:	\$ <u>313,904.07</u>

PROJECTED COSTS:

❖ Site Monitoring Report

❖ Remediation

TOTAL PROJECTED COSTS: \$ 125,000.00 to 275,000.00 +

ADDITIONAL AUTHORITY RECOMMENDED: \$ 225,000.00

TOTAL AUTHORITY:* \$ 600,000.00

COMMENTS: The site is high risk for a non-drinking water well and for water lines. The site is low risk for the potential vapor pathways. The site is a former bulk plant and gas station which is now a county tax deed site. All structures were removed from the property and a large excavation was completed in 2008. The remaining contamination is in the right-of-way and beneath Hwy 2. Additional excavation is not feasible. The consultant is recommending the use of the Trap and Treat technology followed by high risk monitoring. The DNR is in agreement with the proposed technology. Future property development could introduce new receptor pathways if not treated. Population affected is likely less than 20.

*Previous approval + additional recommended

Site Timeline

- 1990 - Claim filed by Joseph Oil Company after contamination discovered during an insurance site check.
- 1992 – Free product discovered during investigation and hand bailing begins.
- 1993 – SCR is submitted recommending a high risk classification. DNR issues ‘not accepted’ letter.
- 1993 – 2003 – No activity.
- 2004 - Appanoose County takes the property for back taxes. Free product recovery resumes.
- 2005 – RBCA Tier 2 is submitted and accepted as high risk. Corrective action teleconference scheduled.
- 2005 – 1st teleconference held. More plume delineation is needed.
- 2005 – 2nd teleconference held. The county will demolish the on-site buildings and the consultant will submit a budget for a large excavation.
- 2006 – First board report is presented to cover the costs for the excavation.
- 2007 – Budget for the over-excavation is received and approved.
- 2008 – A large (3,208 cy) excavation is completed.
- 2013 – 3rd teleconference is held to discuss the post-excavation monitoring results and to discuss options for reaching NAR. Corrective action in the right-of-way of Hwy 2 is needed.
- 2013 – 4th teleconference held on August 27th. Presence of utilities including fiber optic lines, and IDOT shoring requirements, make excavation in ROW unfeasible. Chemical injection agreed upon.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
FIFTH BOARD REPORT
MAY 13, 2014
CITY OF CORALVILLE
903-1ST AVENUE
SITE REGISTRATION NUMBER: 8604460
LUST NUMBER: 8LTA41**

RISK CLASSIFICATION:

HIGH

LOW

NAR-FP

PRESENT CLAIM RESERVE:

\$ 825,000.00

PREVIOUS BOARD APPROVAL:

\$ 762,000.00

Number and Date of each previous Board Report:

1st: March 2000; 2nd: July 2004, 3rd: May 2007, 4th: August 2010

PREVIOUS COSTS INCURRED:

\$ 430,509.12

COSTS INCURRED SINCE LAST BOARD APPROVAL:

1. Free product recovery

68,811.37

2. Remediation Implementation

156,356.74

TOTAL COSTS INCURRED TO DATE:

\$ 655,677.23

PROJECTED COSTS:

❖ Persulfate Injection

❖ Free product recovery

TOTAL PROJECTED COSTS:

\$ 175,000.00 to 250,000.00 +

ADDITIONAL AUTHORITY RECOMMENDED:

\$ 138,000.00

TOTAL AUTHORITY:*

\$ 900,000.00

COMMENTS: This is the former Hawk I Truck Stop acquired by the City for development. Doctor's offices and a parking garage for the U of I Hospital and Clinics have been constructed over the area. A dual phase extraction system was operated at the site from 2006 thru 2010. A previous round of persulfate injection was completed in 2010. The quantity of free product appears to have been greatly reduced, but is still present. Additional corrective action is required. The consultant is recommending one to two additional persulfate injection events followed by a couple of years of free product recovery/monitoring.

*Previous approval + additional recommended

Site Timeline

- 1990 - Claim filed by Hawk I Truck Stop, Inc., after contamination discovered during a site check.
Significant free product is discovered during the investigation.
- 1995 – SCR is accepted as high risk with a monitoring and free product recovery by hand bailing approach approved.
- 1997 – RBCA Tier 2 accepted as high risk. CADR or Tier 3 Work Plan due in 120 days.
- 1998 – CADR is submitted recommending a pump and treat system. DNR issues a ‘not accepted’ letter.
- 1999 – All six USTs are removed. Site is no longer operated as a truck stop.
- 1999 – A small free product pumping system is approved and installed at the site.
- 1999 – The site is reclassified to No Action Required with free product (NAR-FP).
- 2000 – 1st board request approved on March 21, 2000.
- 2004 – City of Coralville acquires the property as part of their First Avenue Revitalization project.
- 2004 – 2nd board request approved on July 9, 2004.
- 2005 – A dual phase extraction (DPE) system is installed for free product removal.
- 2007 – 3rd board request is approved on May 15, 2007.
- 2010 – First corrective action teleconference is held to discuss DPE system shut down and further free product plume delineation and treatment by chemical injection.
- 2010 – System is shut down and free product plume delineation using Laser Induced Fluorescence (LIF) and chemical injection using persulfate is completed.
- 2013 – Second corrective action teleconference, facilitated by Terracon, is held on September 5, 2013 to discuss assessment of the remaining free product plume.
- 2014 – Third corrective action teleconference, facilitated by Terracon, is held on April 18, 2014 to discuss the additional free product plume delineation. Terracon recommends one to two more persulfate injections to address the remaining free product.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
SECOND BOARD REPORT
MAY 15, 2014
INNOVATIVE AG SERVICES
325 OLD HWYS 18 & 52
LUANA
SITE REGISTRATION NUMBER: 8600056
LUST NUMBER: 7LTK96**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE: \$ 175,000.00

PREVIOUS BOARD APPROVAL: \$ 100,000.00

Number and Date of each previous Board Report: 1st: February 11, 2005

PREVIOUS COSTS INCURRED: \$ 78,899.81

COSTS INCURRED SINCE LAST BOARD APPROVAL:

1. Site monitoring reports 5,674.36

TOTAL COSTS INCURRED TO DATE: \$ 84,574.17

PROJECTED COSTS:

- ❖ Site Monitoring Report
- ❖ Completion of over-excavation
- ❖ Completion of water main replacement

TOTAL PROJECTED COSTS: \$ 120,000.00 to 200,000.00 +

ADDITIONAL AUTHORITY RECOMMENDED: \$ 150,000.00

TOTAL AUTHORITY:* \$ 250,000.00

COMMENTS: The site is high risk for the water line pathway and low risk for the potential vapor pathways. The tanks were removed in 2005 and as a result the site is accessible for an excavation to clear the vapor pathways. Since the previous board report, an asbestos concrete water main has been determined to be high risk based upon new water line rules introduced in 2010. The water main will be replaced in conjunction with the excavation to potentially reclassify the site to no action required following post-OE monitoring.

*Previous approval + additional recommended

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 in 60 days.
- 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 – 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 has gone thru 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 the asbestos concrete water main.

**Contracts Entered Into
Since April 25, 2014 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: James Gastineau
DATE: May 15, 2014
SUBJECT: Contracts Entered Into Since April 25, 2014 Board Meeting

The Board entered into one settlement agreement with First Cooperative Association since the April 25, 2014 meeting.

Other Issues as Presented