



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, October 23, 2014. The meeting will be held at the **Iowa Department of Natural Resources, Field Office 5 conference room** 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. Actuarial Study Recommendation
 - B. FY 2015 Update
 - C. Iowa UST Operator Training Agreements
 - 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 September 25, 2014 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

September 25, 2014

CONFERENCE ROOM PETROLEUM MARKETERS AND CONVENIENCE STORES OF IOWA 10430 NEW YORK AVENUE, SUITE F URBANDALE, IOWA

Joseph Barry called the Iowa UST Board meeting to order at 10:04 A.M. A quorum was present, with the following Board members present:

Patricia Beck
Dawn Carlson
Stephanie Devin (for Michael Fitzgerald)
Tim Hall (for Chuck Gipp)
N. Kurt Mumm (telephonically)
Jeff Robinson

Also present were:

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

APPROVAL OF PRIOR BOARD MINUTES

Mr. Barry inquired if the members had reviewed the minutes and if there were any items for discussion. Hearing none, Ms. Carlson motioned to approve the minutes of the August 28, 2014 meeting and Mr. Hall seconded the motion. The minutes were approved unanimously.

CLOSED SESSION

Mr. Barry 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. Aon Contract Renewal

Mr. Cira initiated discussion by providing an overview of a proposal that had been provided to the members earlier in the week. He noted that from the prior month's discussion, Aon had been asked to determine if their cost structure was appropriate given the reduction in the number of open claims. Mr. Cira noted in the information provided, staff had taken time to review available data and formulated the proposal that was now presented.

Mr. Cira noted the tables provided in the handout depicted the current cost structure in the same format as the most recent request for proposal for the administrator's position. He also noted that several graphical representations were presented to show the Administrator's fee in relation to the status of the claims program and the amount of reimbursements provided for claims during the contract period. Mr. Cira described the basis for each item and noted that in reviewing the data, decisions were made to propose a reduction in the fee due to the decrease in the number of open claims. Mr. Cira explained that the proposed fee structure for the 2015 calendar year would include Aon waiving the automatic 3.5% increase as provided in the contract, removing certain costs and reducing the costs for the claims programs by 10% from the current rate, resulting in a 6.9% reduction of Aon's current monthly fee from \$104,560 to \$97,838 for the next year.

Mr. Cira continued noting that there is wording in the contract to have a performance-based incentive and while that item has been discussed in the past, a formal incentive plan has not been implemented. He noted that there is data on which to base a performance incentive and indicated that Aon would like to propose that goals be set up for closing claims and suggested that up to 50% of the approximately \$113,000 in annual savings could be provided as an incentive if agreed upon goals are met. He suggested that 125 closed claims might be the target for the incentive plan but noted a discussion may need to be held regarding the actual goal number.

Mr. Gastineau noted that the claims closed number would be solely measured by the number of claims closed, not the change in the number of open claims so as to discount the fact that new claims do materialize. He noted, on average, that 117 claims have been closed for each of the last five years but also noted that if the claims that are re-opened and then closed again within a 30-day period are removed, then the average drops to 108 claims.

In discussing the proposal, Mr. Mumm expressed his appreciation for the data and expressed interest in setting a goal for closure of claims. Questions were asked about the incentive provision in the contract and for the benefit of the Board Mr. Steward read the incentive provision from the contract to the Board, which states:

"It is the desire of the Board to phase out and cease operation of the Program prior to the beginning of calendar year 2017. To that end, if the Board determines it is in the best interest of the Program to provide Aon with financial incentives to reach

milestones established by the Board for each calendar year of this Contract. The Board may, in its discretion, provide for incentive compensation to Aon in any extension of this Contract.

For each calendar year of this Contract (2011 and 2012), the Board shall establish an annual goal of benefit claims closed to be reached by Aon (by total claims closed, or claims closed per program), and an incentive compensation amount to be paid to Aon after the conclusion of the calendar year if the Board determines that Aon has met the requirements established by the Board for receipt of the incentive compensation. The Board may make additional incentive compensation available to Aon for exceeding the annual goal.”

Mr. Steward indicated that the provision for incentive pay has not been acted upon in the contract period. He also noted that if the Board wishes to accept the proposal for the incentive plan it would be an item that would require a motion but would be within the Board’s discretion to vote upon it at this time. He also noted that the contract could be amended or that the contract extension could be amended to note the modifications if the proposal presented was approved.

In considering the matter further, Mr. Hall inquired as to whether the reduction in fees would translate into a staff reduction and Mr. Cira responded stating there would be no reduction. He also noted that Aon would be absorbing the reduction in fees and that the subcontracted services would not be affected. Questions were also asked if the matter must be decided at the present time and it was noted that a vote could be delayed until the October 2014 Board meeting. In discussing this idea, Mr. Hall noted he was prepared to move forward with the proposed fee structure but recommended further review of the incentive plan. Ms. Carlson concurred suggesting a discussion of the incentive plan when all Board members would be present.

Following the discussion, Mr. Hall moved to adopt the proposed fee structure at this time and to address the incentive portion of the proposal at a later date. Ms. Beck seconded the motion. The motion passed unanimously.

Mr. Steward noted he would prepare the contract extension agreement for signatures.

B. Actuarial Study Update

Mr. Cira noted that the RFP for the Actuarial Study had been issued in early September and that seven responses had been timely received. He noted a memo outlining the bid process was included in the Board packet for review. Mr. Cira noted that a formal scoring of the bid responses will be completed in the near future but noted that, based on a review of the costs that most of the bidders were under the \$50,000 threshold for the informal bid process used and within the projected range expected for the study. He also noted that the Board has granted the Administrator’s office authority to enter into contracts under \$75,000 and as it is anticipated that the recommended bid would be well below that amount, he noted that the Board does have the option to place the selection decision into the Administrator’s hands to allow for a speedy implementation of the project.

In considering the matter, questions were asked as to how the scope of work was determined. Mr. Cira noted he had asked for input from other storage tank programs to determine the scope of

work. He noted that the desire was to obtain a product that would help to accurately predict the needs of the Program for the next few years. He also noted that the selected vendor would be provided as much information as possible on the claims program along with information as to how the program is funded. The results will hopefully then reflect what the liabilities of the program are and what is likely needed to resolve those liabilities.

In discussing the issue, it was noted that the results of the analysis would likely be available in February 2015, in time for legislative matters if needed. Mr. Hall noted that a determination needs to be made as to what the value of the analysis will be and how the will data be used. He suggested concurrent discussions be held to assess what positions the Board may wish to consider for the long term.

In an effort to allow a thorough review, it was asked that the Board members be provided a copy of the RFP for review and that the evaluation of responses be sent to the members prior to the next meeting.

C. RBCA 0908-01: Environmental Support Services

Mr. Gastineau presented an overview of the current program for NFA sites that are re-opened for investigation. He noted that the Board had entered into a 28E agreement with the Department as required by legislation to facilitate funding of activities required at those sites re-opened due to identification of new risks or the identification of elevated contaminant levels. He also noted that in 2009, the Board had retained the services of two environmental contractors to complete work on the selected sites and that the contractor agreements, now in their 5th year, would expire on December 31, 2014. Due to the need to continue work at the selected sites and in anticipation of more sites, he recommended the Board extend the contractor agreements for one additional year, for work to continue through December 31, 2015. Mr. Gastineau also noted that due to the 6 year time limit for contracts, a new RFP would be required in 2015 for continued services if required in 2016 and beyond.

Ms. Carlson inquired as to the intention of the Board regarding funding of NFA re-openers. She noted that the NFA re-opener process is one of the most important topics that her members are concerned with, and that it is important to have a clear understanding of what the process entails. Mr. Gastineau noted that the NFA re-opener process is outlined in the 28E agreement and follows the Department's determination of whether a site needs to be re-opened. He noted that the agreement outlines under what conditions sites may be funded and noted that for those sites that are opened, activities completed range from limited investigations to a complete new RBCA evaluation. He also noted that corrective actions have been completed to address identified risks as related to the release for which the NFA certificate was issued.

Ms. Douskey noted that, to date, the NFA process has proceeded as planned but did note that the 28E agreement has some limitations that cause concern. She noted the agreement specifies six conditions under which the Board may choose not to provide funding such as for a new release or if a deed restriction or local ordinance is deemed ineffective. She also noted that sites having free product may fall into a black hole of sorts if it is determined that there is no risk associated with the product or site contamination. Ms. Douskey also noted a concern on sites re-assessed and determined to be high risk in accordance with the new water line rules noting that while the same

sites may not have been high risk under prior rules the sites should be addressed to current standards.

Ms. Carlson inquired if the 28E agreement should be modified to address these items and to remove any possibility of a black hole situation. In discussing the matter, it was noted that the intent of the 28E agreement was not to provide a blanket guarantee of funding for all sites issued a NFA certificate. Mr. Steward noted that 28E was intended to follow the language of legislation, which notes funding is provided when “the department determines that an unreasonable risk to public health and safety may still exist or that previously reported upon applicable target levels have been exceeded”. The black hole situations, including low risk conditions or those where this is no risk to public health and safety, do not fall under the umbrella specified and thus funding would not be applicable.

In considering the matter, it was noted that the contractors assigned to the NFA re-opened sites are tasked to perform activities that the Department and Board agree are necessary. It was noted that to date, all activities requested by the Department have been funded including removal of free product and soil excavation to remedy identified risks. It was noted that the 28E agreement is perpetual; however, the Board could ask that the Administrator and Department meet to consider modifications to the agreement. In considering modifications, it was also noted that the entire premise of the 28E agreement is provided by statute and should the Board cease to exist, then the 28E agreement and associated funding for NFA re-openers would also cease. A modification to alter this provision would however require a legislative change.

If an effort to continue work at the sites, it was noted that action on the vendor agreements was needed. Ms. Carlson made a motion to accept the extension of the contracts and Ms. Beck seconded the motion. The motion was passed unanimously.

D. DNR Update

Ms. Douskey stated she did not have a report for this month.

PROGRAM BILLINGS

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

- 1. Aon Risk Services \$104,560.00
Consulting Services October 2014 (FY 2015) -- \$65,560.00
Claims Processing Services October 2014 -- \$39,000.00

- 2. Iowa Attorney General’s Office \$3,869.99
Services provided for Underground Storage Tank Program
August 2014 (FY 2015) Billing

Ms. Beck motioned to approve the billings as presented. Mr. Barry seconded the motion. Motion carried unanimously.

MONTHLY ACTIVITY REPORT

Mr. Gastineau provided an overview of the monthly activities report noting a decline in the number of open remedial and innocent landowner claims.

ATTORNEY GENERAL'S REPORT

Mr. Steward stated there was nothing to report.

CLAIM PAYMENT AUTHORITY

Mr. Gastineau presented the following claim authority requests:

1. Site Registration 8610054 – Bulk Petroleum Corp., Malcolm (1st Board Report)

The site is classified as high risk for the water line pathway and low risk for the potential vapor pathways. The site is a closed truck stop with the underground storage tank system still in place. Proposed activities include removal of the tank system to be completed in conjunction with an excavation to remove the accessible soil contamination which may allow the site to move to a no action required status.

Mr. Gastineau noted the present claim reserve is \$175,000. The costs incurred to date are \$54,535.80. The projected cost for future work is in the range of \$100,000 to \$200,000+. Mr. Gastineau requested authority be increased to \$250,000.

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

2. Site Registration 8606320 – J.D. Carpenter Co., Inc., Agency (3rd Board Report)

The site is classified high risk for the protected groundwater source pathways and low risk for the potential vapor pathways. Free product has also been present. This site is an active fueling facility which cannot be shut down for remedial activities. The proposed activities include an excavation to remove the accessible soil contamination and areas of free product, to be followed with additional monitoring and an argument that the contamination is unlikely to migrate off-site.

Mr. Gastineau noted the presented claim reserve is \$600,000 and costs incurred to date are \$305,643.60. Projected costs are in the range of \$250,000 to \$300,000+. Additional authority to \$600,000 was requested for the excavation and additional monitoring.

Ms. Carlson moved to approve the request and Mr. Hall seconded the motion. Motion carried unanimously.

Mr. Mumm departed the meeting at 11:14 a.m.

CONTRACTS ENTERED INTO SINCE THE AUGUST 28, 2014 BOARD MEETING

Mr. Gastineau noted that no contracts had been entered into since the August 28th meeting.

OTHER ISSUES

Mr. Gastineau noted that the next Board meeting will be held on October 23rd at a location yet to be determined.

CORRESPONDENCE AND ATTACHMENTS

Mr. Gastineau noted the information provided in the Board packet relates to examples of difficult and stalled sites that are currently being addressed. He also referenced the memo discussed earlier which was issued by the Department in regard to another stalled site in the City of Dubuque. In the last example, DNR used their discretionary authority to waive monitoring based on very site specific conditions that were known about the site.

Following the discussion, Mr. Barry thanked the members for their participation. Ms. Beck motioned to adjourn the meeting at 11:21 a.m. Ms. Carlson seconded the motion. The measure passed with a unanimous vote.

Respectfully Submitted,



Dale Cira
Administrator

Board Issues

A. Actuarial Study Recommendation



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MEMORANDUM

TO: UST Board Members
FROM: Dale Cira
DATE: October 15, 2014
SUBJECT: Actuarial Study Recommendation

At the August 28th meeting, the Board requested Aon to obtain bids from qualified firms to conduct an actuarial analysis of the current program to establish a third-party estimation of Fund obligations, including current eligible claims and claim development as well as likelihood of future claims. Following State purchasing requirements for competitive bidding using an informal bid process, a bid solicitation document was sent directly to eight previously identified professional services firms.

Seven (7) qualified actuarial firms responded to the RFP by providing a proposal. The bids were reviewed and scored according to the terms outlined in the RFP. A copy of the RFP was also provided to the Board following the September meeting and input was solicited from the members at their convenience. Based on the reviews, the following scores were determined for the bids (200 points being the maximum):

<u>Firm</u>	<u>Proposed Cost</u>	<u>Combined Score</u>
Taylor & Mulder, Inc.	\$19,950	192
Pinnacle Actuarial Resources, Inc.	\$49,500	180
Kerper and Bowron, LLC	\$39,500	173
Madison Consulting Group	\$14,000	160
Oliver Wyman Actuarial Consulting	\$45,000*	154
Milliman Inc.	\$123,475*	126
AMI Risk Consultants, Inc.	\$89,000	120

* plus travel

It is the Administrator's recommendation to award the Iowa UST Actuarial study to Taylor & Mulder of Potomac, MD based on this collective review and scoring. The Taylor and Mulder response demonstrated excellent, relevant experience with the second lowest bid of \$19,950. Their proposal was responsive to the unique qualities of the Iowa program and provided a plan showing capacity and ability to meet schedule. Their references have confirmed their capability.

B. FY 2015 Update



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N. Kurt Mumm

MEMORANDUM

TO: UST Board Members
 FROM: Dale Cira
 DATE: October 16, 2014
 SUBJECT: Fiscal Year 2015, End of 1st Quarter Summary

During the 2014 annual strategic planning session, no specific goals other than completion of an actuarial study were put into place. However as progress is still being made on prior goals, the following information is presented as a recap of the 1st Quarter FY 2015 progress.

No Further Action Certificate Issuance

- The Polk County pilot project is near completion. Of the 110 sites identified, 77 sites have been issued NAR certificates. It is anticipated that several more sites, but not all, will be issued a NFA certificate prior to the end of 2014.

Identify Sites with Projected Obstacles to Closing within 2016 Time Frame

- As the claim counts continue to decline, there remain open claims with issues that most likely will prevent closure under current rules and/or activities. Stalled sites are being identified and attempts are being made to secure access to allow current data to be collected and if possible, corrective actions completed to address the risks.

Claim Activities

	<u>New</u>	<u>Re-opened</u>	<u>Closed</u>	<u>Reserve Change</u>
Remedial Claims:	2	1	16	57
Retroactive Claims:	0	0	0	4
Innocent LO Claims:	1	0	4	13
NFA sites:	3	0	2	2
Closure Contract sites:	11	0	5	20

C. Iowa UST Operator Training Agreements



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MEMORANDUM

TO: UST Board Members
FROM: Dale T. Cira
DATE: October 15, 2014
SUBJECT: Reauthorization of Iowa UST Operator Training Agreements

In 2010 legislation, the Board was provided authority to administer a program to provide owners and operators access to training to assist them in complying with Department rules requiring trained operators able to respond to incidents at each underground storage tank facility. The Board opted to provide funding through the direct reimbursement of Department approved vendors who provide the necessary UST Operator training directly to owners and operators.

Since the program inception, 2887 individuals have been instructed on the duties and responsibilities of being a Class A and/or Class B UST Operator. The number of those trained each year is shown below:

FY 2011:	1919	
FY 2012:	587	
FY 2013:	96	
FY 2014:	223	
FY 2015:	62	(as of September 30, 2014)

Based on data acquired from the training contractors, it is anticipated continued services are necessary.

Recommendation

It is requested that the Board authorize extension of the reimbursement agreements for the training of Class A & B UST Operators at the reimbursement rate of \$100 for a person trained as a Class A & B Operator, or \$80 for a person trained as a Class A or B Operator for an additional one-year time period.

D. DNR Update



STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

MEMORANDUM

TO: UST Fund Board Members
FROM: Elaine Douskey, DNR UST Program Supervisor
DATE: October 23, 2014
SUBJECT: Funding for RBCA Modeling Software Upgrades

This memo serves to update the UST Fund Board on the RBCA software modeling project and to present for consideration an amendment to the Iowa Code Chapter 28E Agreement (DNR Contract No. 15ESDLQBEDous0003) for funding the RBCA modeling software upgrades.

Project Objectives:

The project objectives remain unchanged and include: (1) updating the existing Risk-Based Corrective Action (RBCA) modeling software to be compatible with newer operating systems; (2) modifying and documenting the business logic; (3) updating the software suite to incorporate changes in regulatory standards (specifically numerical standards for water line risk evaluations); (4) providing full technical documentation of the code; (5) ensuring historic files are compatible (can be opened) in all revised versions of RBCA software; and (6) correcting the deficiencies identified during testing and from DNR's security scan, in accordance with Departmental IT operating procedures and standards.

In addition to the original objectives, the state's Office of the Chief Information Officer (OCIO) has suggested that the current desktop application be upgraded and developed into a web-based application.

Update:

Dr. LaDon Jones has declined to move forward with the RBCA modeling upgrades under a contract with Iowa State University. However, Dr. Jones has stated that he is willing to assist in providing background information and intellectual support (for developing the business requirements used by coders). DNR proposes to enter into a contract with Dr. Jones to assist with modification and documentation of business logic, to work with DNR to obtain full technical documentation of the code, and to provide up to 60 hours of consulting at a rate of \$100.00 per hour, to assist DNR throughout the RBCA project. The proposed contract would be for the amount of \$6,000.00 and would have an ending date of June 30, 2015.

Because the DNR will not be contracting directly with Dr. Jones to complete the coding changes for the software (due to contracting limitations, as well as Dr. Jones' unavailability to complete this portion of the project), DNR proposes the following alternatives:

- A. DNR proposes to use internal DNR IT and OCIO resources to accomplish the original objectives stated above and to develop the current desktop application into a web-based application. OCIO supports this proposal. DNR and OCIO estimate that it would require 2000 hours for DNR

and OCIO personnel to complete this project. The hourly rate if this option is chosen would be \$45.00, which would amount to a total cost of \$90,000.00, in addition to the \$6,000.00 allotted for the Contract with Dr. LaDon Jones. A proposed amendment to DNR Contract No. 15ESDLQBEDous0003 is attached to this memo.

This option would allow for the development of DNR institutional knowledge regarding software functionality, which would be a long-term benefit because DNR personnel would be able to accomplish software maintenance and upgrades more easily because DNR would not depend on an outside source to know and code the RBCA software. DNR IT staff would treat this project as a priority and would dedicate the services of DNR's Business Analyst and a DNR Application Developer to this project.

Without funding from the Board, this option will be difficult to accomplish because DNR IT personnel are primarily supported by specific programs. DNR's Business Analyst is paid through DNR Water Supply Bureau grant funding, and the use of her time for this project would entail payment for the requisite number of hours from UST grant funding or other DNR resources. The current UST Section budget is insufficient to cover both a Business Analyst and Application Developer for the entire project.

- B. In the alternative, DNR proposes to create a proposed Statement of Work to obtain consulting personnel through Iowa Department of Administrative Services Master Contract No. 4080-13 with Computer Aid Inc (CAI). As above, DNR and OCIO anticipate that it would require 2000 hours for DNR and OCIO personnel to complete this project. The hourly rate if this option is chosen would be \$100.00, which would amount to a total cost of \$200,000.00, in addition to the \$6,000.00 allotted for the Contract with Dr. LaDon Jones. An alternative proposed amendment to DNR Contract No. 15ESDLQBEDous0003 is attached to this memo.

This option would allow DNR to obtain consulting services through the Master Contract, and would allow DNR to avoid a separate competitive bidding process for this project.

Approval of Program Billings



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MEMORANDUM

TO: UST Board Members
FROM: James Gastineau
DATE: October 14, 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 November 2014 (**FY 2015**) -- \$65,560.00
 Claims Processing Services November 2014 -- \$39,000.00

2. Iowa Attorney General's Office \$5,998.18
 Services provided for Underground Storage Tank Program
 September 2014 (**FY 2015**) Billing

A. September 2014 Activities Report

Sep-14

Claims	Open Claims August Ending	Monthly Net Changes	Open Claims September Ending	Open & Closed Totals since Inception
RETROACTIVE				
number	31	0	31	447
reserve	\$1,593,173.46	(\$98,558.43)	\$1,494,615.03	\$1,494,615.03
paid	\$6,591,688.20	\$72,219.05	\$6,663,907.25	\$17,499,240.85
	\$8,184,861.66	(\$26,339.38)	\$8,158,522.28	\$18,993,855.88
REMEDIAL				
number	407	(7)	400	4,459
reserve	\$20,624,440.93	(\$283,392.86)	\$20,341,048.07	\$20,341,048.07
paid	\$73,823,065.28	(\$405,661.11)	\$73,417,504.17	\$211,646,951.65
total	\$94,447,506.21	(\$688,953.97)	\$93,758,552.24	\$231,987,999.72
INNOCENT LANDOWNER				
number	138	(1)	137	1,124
reserve	\$4,703,478.72	(\$18,026.89)	\$4,687,451.83	\$4,687,451.83
paid	\$11,475,665.70	(\$268,010.10)	\$11,207,655.52	\$29,931,630.82
total	\$16,179,144.42	(\$286,037.07)	\$15,895,107.35	\$34,619,082.65
GLOBAL OPT-IN				
number	94	(1)	93	1,301
reserve	\$475,988.94	(\$23,921.74)	\$452,067.20	\$452,067.20
paid	\$770,032.49	(\$10,505.74)	\$759,526.75	\$9,671,753.64
total	\$1,246,021.43	(\$34,427.48)	\$1,211,593.95	\$10,123,820.84
UNASSIGNED REVENUE FUND PROJECTS				
number	43	7	50	249
reserve	\$963,558.12	\$223,292.95	\$1,186,851.07	\$1,186,851.07
paid	\$377,441.88	(\$23,282.95)	\$354,158.93	\$2,744,677.78
total	\$1,341,000.00	\$200,010.00	\$1,541,010.00	\$3,931,528.85
NFA RE-EVALUATIONS				
number	20	0	20	51
reserve	\$450,206.61	(\$4,109.95)	\$446,096.66	\$446,096.66
paid	\$369,793.39	\$14,109.95	\$383,903.34	\$921,611.13
total	\$820,000.00	\$10,000.00	\$830,000.00	\$1,367,707.79
TANK PULLS				
number	44	(2)	42	346
reserve	\$571,358.00	(\$8,658.00)	\$562,702.00	\$562,702.00
paid	\$0.00	\$0.00	\$0.00	\$3,588,960.74
total	\$571,358.00	(\$8,658.00)	\$562,702.00	\$4,151,662.74

Corrective Action Meetings (9/15)	
Scheduled:	5
Completed:	1,224
MOA's	487

UST Operator Training	
UST Operators (A / B)	2,877
UST Operators (C)	340
A/B (FY2011-15)	\$279,560.00
C (to date)	\$57,390.00

RT Claims	#
New	0
Reopened	0
Closed	0

RM Claims	#
New	1
Reopened	0
Closed	7

ILO Claims	#
New	1
Reopened	0
Closed	2

GS Claims	#
New	1
Reopened	2
Closed	4

USTCA	#
New	9
Reopened	0
Closed	4

NFA Re-Eval	#
New	1
Reopened	0
Closed	1

Tank Pull	#
New	6
Reopened	0
Closed	8

DNR @ 9-2014	
Total LUST	6586
High Risk	489
Low Risk	193
NAR-FP	74
Not Class	122
NAR, RNV	5612

Invoice Type Totals	SEPT	FYTD	Program to Date
Aon - Admin	\$ 66,639.57	\$ 197,759.57	
Aon - Claims	\$ 39,000.00	\$ 117,000.00	
Government	\$ 21,997.31	\$ 163,212.38	
2004 Tank Pull	\$ -	\$ -	\$ 1,761,013.44
2010 Tank Pull	\$ 81,482.33	\$ 139,209.88	\$ 3,648,069.85
American Soils	\$ -	\$ -	\$ 5,678,422.58
AST Removal	\$ -	\$ -	\$ 3,306,435.24
AST Upgrade	\$ -	\$ -	\$ 7,911,496.87
CADR Charges	\$ 17,352.75	\$ 25,232.75	\$ 4,542,785.59
Corrective Action	\$ (1,766.77)	\$ 44,526.18	\$ 52,375,605.56
Expenses / OT	\$ 5,100.00	\$ 12,800.00	\$ 279,560.00
Free Prod Recover	\$ 26,797.86	\$ 149,091.02	\$ 10,693,505.17
Monitoring	\$ 146,386.16	\$ 397,895.71	\$ 29,653,391.94
Operations/Maint	\$ 31,803.71	\$ 87,444.98	\$ 9,981,259.38
Over-excavation	\$ 270,972.37	\$ 492,858.62	\$ 30,870,353.54
Water Lines	\$ 1,210.00	\$ 132,821.33	\$ 2,347,126.23
Post RBCA Evals	\$ 1,850.00	\$ 4,861.00	\$ 221,134.31
RBCA	\$ 70,594.65	\$ 107,320.65	\$ 26,243,637.67
Remed Imp/Const	\$ 145,172.36	\$ 246,196.86	\$ 28,393,080.47
SCR Charges	\$ -	\$ -	\$ 54,217,410.26
Site Check	\$ -	\$ -	\$ 140,052.59
Soil Disposal	\$ -	\$ -	\$ 738,386.66
Tank (UST) Pull	\$ -	\$ 18,350.00	\$ 3,979,734.25
Tank (UST) Upgrade	\$ -	\$ -	\$ 3,440,849.83
Tier III	\$ 10,242.81	\$ 16,560.58	\$ 1,340,723.02
Utilities	\$ 15,123.65	\$ 37,482.35	\$ 2,005,579.68
Well Closure	\$ 17,454.14	\$ 40,004.47	\$ 3,652,958.57
Total Invoice Types	\$ 840,776.02	\$ 1,952,656.38	\$ 286,472,277

Remediation Budgets Approved to Date		
last month (Sept '14)	7	\$412,695
Trailing 12 mos	47	\$3,257,922
Prev Trail 12 mos	56	\$3,636,042
Total Since Jan 2003	1,146	\$47,471,795

Project Contracts	Open	Closed	Pending
CRP's	8	37	0
Tank Closure	2	5	0
Plastic Water Line	0	2	0

B. September 2014 Financial Report

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

0471 - UST REVENUE FUND (Bonding)

Balance of Fund, September 1, 2014		\$527,757.53
Receipts:		
Motor Vehicle Use Tax (IDOT - vehicle registration)	\$3,500,000.00	
Intra State Fund Transfers Received	\$47,842.43	
Interest Income	\$50.25	
Interest Income - Capital Reserve Fund	\$0.00	
		\$3,547,892.68
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)	\$0.00	
Transfer to Remedial Non-Bonding Fund (0208)	\$0.00	
		\$0.00
Balance of Fund, September 30, 2014		\$4,075,650.21

0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)

Balance of Fund, September 1, 2014		\$11,261,938.55
Receipts:		
Request for Proposal Fees	\$0.00	
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$0.00	
Refund/Overpayment	\$100.00	
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	\$1,724.39	
		\$1,824.39
Disbursements:		
UST Administrator's Fees	\$105,639.57	
Adjustment	\$0.00	
Attorney General's Fees	\$0.00	
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	\$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 SEPTEMBER 30, 2014**

Innovative Technology	\$0.00	
Inspection & Appeals Service Fees	\$0.00	
Legal and Professional Fees	\$2,371.12	
Postage / Printing / Miscellaneous	\$0.00	
Professional Admin Services (Investments)	\$0.00	
Professional Services - Owner/Operator Training	\$6,100.00	
Rebate	\$0.00	
Special Project Claims - Closure Contract Project	(\$16,793.89)	
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 2014	\$0.00	
Appropriation 2015	\$19,626.19	
Transfer of Funds to Innocent Land Owners	\$0.00	
		\$116,942.99
Balance of Fund, September 30, 2014		\$11,146,819.95
 0208 - UST REMEDIAL NON-BONDING FUND		
Balance of Fund, September 1, 2014		\$7,763,911.83
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	\$72,219.05	
Remedial Claims	\$659,746.16	
Adjustment	\$0.00	
28E Agreement - NFA Claims	\$34,377.70	
Transfer to ILO/GS Fund	\$0.00	
Transfer to Unassigned Revenue Fund	\$0.00	
Balance of Outdated Warrants & Cancelled Warrants	\$0.00	
		\$766,342.91
Balance of Fund, September 30, 2014		\$6,997,568.92
 0478 - UST MARKETABILITY FUND		
Balance of Fund, September 1, 2014		\$759,514.45
Receipts:		
Interest	\$956.11	
Use Tax	\$0.00	
		\$956.11
Disbursements:		
Intra State Fund Transfer	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
		\$0.00
Balance of Fund, September 30, 2014		\$760,470.56

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

0485 - UST INNOCENT LANDOWNERS FUND

Balance of Fund, September 1, 2014		<u>\$8,487,119.86</u>
Receipts:		
Cost Recovery (i.e. lien settlements)	\$0.00	
ILO Refunds	\$105.00	
Transfer From UST Revenue Fund (0471)	\$0.00	
Transfer From Loan Gaurantee Fund (0238)	\$0.00	
Outdated Warrants	\$0.00	
Miscellaneous Income	<u>\$0.00</u>	\$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	\$16,051.23	
Innocent Landowner Claims	\$69,779.77	
Transfer to Remedial Fund (0208)	\$0.00	
Balance of Outdated Warrants	<u>\$0.00</u>	<u>\$85,831.00</u>
Balance of Fund, September 30, 2014		<u><u>\$8,401,393.86</u></u>

0238 - UST LOAN GUARANTEE FUND (Non-Bonding)

Balance of Fund, September 30, 2014		<u>\$0.00</u>
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0614 - UST CAPITAL RESERVE FUNDS (Bonding)

Balance of Fund, September 30, 2014		<u>\$0.00</u>
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Combined UST Capital Reserve Fund Balances, September 30, 2014	<u>\$0.00</u>
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TOTAL FUND BALANCES, September 30, 2014	<u><u>\$31,381,903.50</u></u>
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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 September 30, 2014

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

		FISCAL 2015 BUDGET
0471 - UST REVENUE FUND (Bonding)		
Balance of Fund, July 1, 2014	\$524,210.38	\$524,210.38
Receipts:		
Motor Vehicle Use Tax (IDOT - vehicle registration)	\$3,500,000.00	\$14,000,000.00
Intra State Fund Transfers Received	\$47,842.43	
Interest Income	\$2,616.24	\$100,000.00
Interest Income - Capital Reserve Fund	\$0.00	
	\$3,550,458.67	\$14,100,000.00
Disbursements:		
Bond Interest Payment	\$0.00	
Bond Principal Payment	(\$981.16)	
EPC Charges	\$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	\$14,000,000.00
	(\$981.16)	\$14,000,000.00
Balance of Fund, September 30, 2014	\$4,075,650.21	\$624,210.38
0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)		
Balance of Fund, July 1, 2014	\$11,681,366.83	\$11,681,366.83
Receipts:		
Request for Proposal Fees	\$0.00	
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$0.00	\$5,000.00
Refund/Overpayment	\$100.00	
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	\$10,038.95	\$125,000.00
	\$10,138.95	\$130,000.00
Disbursements:		
UST Administrator's Fees	\$314,847.32	\$1,240,000.00
Adjustment	\$0.00	
Attorney General's Fees	\$8,110.45	\$50,000.00
Attorney's Fees: Cost-Recovery Administration	\$0.00	
Cost Recovery Expense (i.e. Lien Filing, Overpayment Refund)	\$0.00	\$150.00
Actuarial Fees	\$0.00	
Auditor of the State Fees	\$4,404.75	\$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	\$6,230.50	\$37,500.00
Innovative Technology	\$0.00	

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

		FISCAL 2015 BUDGET
Department of Inspection & Appeals Service Fees	\$0.00	\$500.00
Legal and Professional Fees	\$2,371.12	
Postage / Printing / Miscellaneous	\$0.00	\$500.00
Professional Admin Services (Investments)	\$0.00	
Professional Services - Owner/Operator Training Rebate	\$12,800.00	\$100,000.00
Special Project Claims - Closure Contract Project	\$0.00	
Travel Expenses-UST Board Members	\$53,913.88	\$800,000.00
Warrant Float Expense	\$0.00	\$700.00
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
Statutory Transfer to IDOT (railway study)	\$0.00	\$500,000.00
Appropriations FY 2014	\$92,768.29	
Appropriations FY 2015	\$49,239.52	
Transfer of Funds to Innocent Land Owners	\$0.00	
	\$544,685.83	\$3,184,450.00
Balance of Fund, September 30, 2014	\$11,146,819.95	\$8,626,916.83
0208 - UST REMEDIAL NON-BONDING FUND		
Balance of Fund, July 1, 2014	\$8,681,846.71	\$8,681,846.71
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	\$14,000,000.00
	\$0.00	\$14,000,000.00
Disbursements:		
Retroactive Claims	\$176,634.01	\$700,000.00
Remedial Claims	\$1,458,010.24	\$6,000,000.00
Adjustment	\$0.00	
28E Agreement - NFA Claims	\$49,633.54	\$500,000.00
Transfer to ILO/GS Fund	\$0.00	
Transfer to Unassigned Revenue Fund	\$0.00	
Balance of Outdated Warrants	\$0.00	
	\$1,684,277.79	\$7,200,000.00
Balance of Fund, September 30, 2014	\$6,997,568.92	\$15,481,846.71
0478 - UST MARKETABILITY FUND		
Balance of Fund, July 1, 2014	\$755,308.99	\$755,308.99
Receipts:		
Interest	\$5,161.57	\$25,000.00
Use Tax	\$0.00	
	\$5,161.57	\$25,000.00
Disbursements:		
Intra State Fund Transfer	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
	\$0.00	\$0.00
Balance of Fund, September 30, 2014	\$760,470.56	\$780,308.99

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

		FISCAL 2015 BUDGET
0485 - UST INNOCENT LANDOWNERS FUND		
Balance of Fund, July 1, 2014	\$8,604,467.48	\$8,604,467.48
Receipts:		
Cost Recovery (i.e. lien settlements)	\$4,556.20	\$25,000.00
ILO Refunds	\$105.00	
Transfer From UST Revenue Fund (0471)	\$0.00	
Transfer From Loan Gaurantee Fund (0238)	\$0.00	
Outdated Warrants	\$0.00	
Miscellaneous Income	\$0.00	
	\$4,661.20	\$25,000.00
Disbursements:		
Cost Recovery Reimbursement	\$0.00	
Cost Recovery Global Settlement	\$0.00	
Adjustment	\$0.00	
Intra State Fund Transfers Paid (to Unassigned Revenue)	\$0.00	
Other Contractual Services	\$0.00	
Global Settlement Claims	\$62,937.46	\$80,000.00
Innocent Landowner Claims	\$144,797.36	\$2,000,000.00
Transfer to/from Remedial Fund (0208)	\$0.00	
Balance of Outdated Warrants	\$0.00	
	\$207,734.82	\$2,080,000.00
Balance of Fund, September 30, 2014	\$8,401,393.86	\$6,549,467.48
0238 - UST LOAN GUARANTEE FUND (Non-Bonding)		
Balance of Fund, September 30, 2014	\$0.00	\$0.00
0614 - UST CAPITAL RESERVE FUNDS (Bonding)		
Combined UST Capital Reserve Fund Balances, September 30, 2014	\$0.00	\$0.00
TOTAL FUND BALANCES, September 30, 2014	\$31,381,903.50	\$32,062,750.39

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.

Claim Payment Approval

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 SECOND BOARD REPORT
 OCTOBER 13, 2014
 I.L.L. INC.
 HWY 75 AND GLENN AVE.
 SIOUX CITY
 SITE REGISTRATION NUMBER: 8600374
 LUST NUMBER: 8LTK60**

RISK CLASSIFICATION:

HIGH

LOW

NAR-FP

PRESENT CLAIM RESERVE:

\$ 240,000.00

PREVIOUS BOARD APPROVAL:

\$ 175,000.00

Number and Date of each previous Board Report: 1st: August 28, 1998

PREVIOUS COSTS INCURRED:

\$ 70,972.85

COSTS INCURRED SINCE LAST BOARD APPROVAL:

- | | |
|--|-----------------|
| 1. Site monitoring reports | 3,517.99 |
| 2. Free product recovery including remediation | 106,918.17 |
| 3. RBCA Tier II report | <u>4,871.18</u> |

TOTAL COSTS INCURRED TO DATE:

\$ 186,280.19

PROJECTED COSTS:

- ❖ Free product removal by existing Xitech system plus hand bailing.

- ❖ Explore other options to remove free product to the maximum extent practicable.

TOTAL PROJECTED COSTS:

\$ 150,000.00 to 200,000.00 +

ADDITIONAL AUTHORITY RECOMMENDED:

\$ 175,000.00

TOTAL AUTHORITY:*

\$ 350,000.00

COMMENTS: The site was classified as a no action required (NAR) with free product site in 2005. Free product recovery however has been occurring since 1992. The site is characterized by a difficult loess geology with free product located too deep (~60 feet) below the ground surface for excavation. Free product recovery using a XiTech system is ongoing and will continue until it is decided that free product has been recovered to the maximum extent practicable; approximately 20 gallons has been removed in 2014. Affected population likely less than 20.

*Previous approval + additional recommended

Site Timeline

- 1989 – J & L Oil Company ceases to operate a gas station at the property.
- 1990 - Claim filed by Gerald Frankel, trustee of the property after contamination discovered during an insurance site check.
- 1992 - USTs are removed from the property.
- 1992 - Free product discovered during investigation and hand bailing begins.
- 1994 - SCR is submitted and accepted as low risk. Annual monitoring and monthly hand bailing of free product is required.
- 1996 - Benefits are transferred to Robin Investments, Inc.
- 1997 - CADR submitted presenting the results of pilot testing indicating that an SVE system would be marginally effective. A SVE or a free product pumping system is recommended.
- 1998 - A portable SVE system becomes operational.
- 1999 - RBCA Tier 2 submitted recommending NAR with free product. DNR issues 'not accepted' letter.
- 2000 - Benefits are transferred to I.L.L. Inc.
- 2001 - Revised Tier 2 accepted as low risk. Annual monitoring and free product recovery is required.
- 2003 - SVE system is no longer effective and is removed from the site. Hand bailing resumes.
- 2005 - The site is reclassified to NAR with free product.
- 2005 – A Xitech free product skimmer begins operating in the well with the greatest amount of free product. Hand bailing continues on the remaining free product wells.
- 2005 – 2014 – Recovery using a Xitech pumping system combined with monthly hand bailing. An average of 36 gallons of free product has been recovered per year with the xitech system, versus an average of 10 gallons per year prior to the xitech system from 1992 thru June of 2005. The amount of free product being recovered has declined from a peak of 55 gallons in 2009 to a projected 22 gallons in 2014.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 SECOND BOARD REPORT
 OCTOBER 14, 2014
 KRAUSE GENTLE CORP.
 303 COLLEGE DRIVE
 DECORAH
 SITE REGISTRATION NUMBER: 8608221
 LUST NUMBER: 7LTN27**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 475,000.00

PREVIOUS BOARD APPROVAL:

\$ 400,000.00

Number and Date of each previous Board Report: 1st: May 17, 2004

PREVIOUS COSTS INCURRED:

\$ 50,590.11

COSTS INCURRED SINCE LAST BOARD APPROVAL:

1. Site monitoring reports	65,301.33
2. Free product recovery	642.00
3. Remediation Implementation	169,537.22
4. Operation and maintenance	99,695.14
5. Utilities	<u>25,566.11</u>

TOTAL COSTS INCURRED TO DATE:

\$ 411,331.91

PROJECTED COSTS:

- ❖ Site Monitoring Report
- ❖ Possible water line replacement
- ❖ Remediation system decommissioning and monitoring well abandonment

TOTAL PROJECTED COSTS:

\$ 35,000.00 to 100,000.00 +

ADDITIONAL AUTHORITY RECOMMENDED:

\$ 100,000.00

TOTAL AUTHORITY:*

\$ 500,000.00

COMMENTS: The site is high risk for water lines and the potential groundwater ingestion pathway, and low risk for vapor pathways. A remediation system operated at the site for 7 years before being shut down in 2012. The use of the local ordinance should resolve the potential groundwater ingestion pathway while additional monitoring should reclassify the potential vapor pathways. Water line replacement may be necessary to reclassify the site to no action required. Affected population likely less than 50.

*Previous approval + additional recommended

Site Timeline

- 1990 - Claim filed by Krause Gentle Corp. after contamination discovered during an insurance site check
- 1995 - Free product discovered and monthly hand bailing begins.
- 1995 - The SCR is submitted and accepted as high risk. Given choice of proceeding with a CADR or waiting for the RBCA guidelines to be established.
- 1995 - 1999 - Annual monitoring and monthly free product recovery continue.
- 1999 - The RBCA Tier 2 is submitted and accepted as high risk. CADR due in 120 days.
- 2003 - CADR is submitted and accepted.
- 2004 - First board authority request is approved on May 17, 2004.
- 2004 - SVE/AS remediation system becomes operational in December of 2004.
- 2012 - Remediation system is shut-down in February of 2012 after the contaminant levels have fallen below the target levels.
- 2014 - An SMR recommending site reclassification to NAR was received but rejected by the DNR. Additional sampling and potentially water line replacement is required.

*Previous approval + additional recommended

Site Timeline

- 1990 - Claim filed by Kiracofe Oil Company after contamination discovered during an insurance site check.
- 1992 - Three USTs are removed. Six remain in use.
- 1993 - SCR is submitted and accepted as high risk. CADR due in 90 days.
- 1994 - Five USTs are removed. One 18,000 gallon UST remains in use.
- 1994 - A CADR is submitted recommending double-casing and grouting the nearest drinking water well.
The DNR delayed the review of the CADR pending the development of the RBCA rules.
- 2000 - Tier 2 is submitted and accepted as high risk. CADR due in 120 days.
- 2003 - A CADR is submitted and accepted recommending the installation of an SVE/AS system.
- 2003 - The first board report is approved in October of 2003.
- 2004 - Corrective action implementation budget approved.
- 2005 - The SVE/AS system becomes operational in April of 2005.
- 2007 - Change in consultant from GSI to Seneca.
- 2008 - Modifications made to the SVE/AS system in an attempt to improve performance.
- 2009 - Property is sold to RTL Equipment, Inc. Benefits are transferred and the remaining UST is removed.
- 2012 - First corrective action teleconference is held on March 20, 2012 to discuss ways to improve the system and investigate apparent plume migration.
- 2012-2014 - Additional plume delineation in the downgradient direction has been completed. We expect a recommendation on how to address this contamination soon.

Site Timeline

- 1990 - Claim filed by CGC Stores, Inc. after contamination discovered during an insurance site check.
- 1991 - 1997 - No activity.
- 1998 - RBCA assessment begins.
- 2000 - RBCA Tier 2 accepted as high risk. CADR due in 120 days.
- 2001- Benefits transferred to Gary's Realty, LLC.
- 2003 - CADR recommending an SVE/AS system is submitted and approved.
- 2004 - The system design is modified to be a combined SVE and pump and treat system with the potential to add air sparge later if needed.
- 2005 - The system becomes operational in January of 2005.
- 2012 - Corrective action teleconference is held on July 31, 2012 to determine what can be done to speed up remediation. Agreed to complete additional plume delineation and then review recommendations.
- 2013 - CADR for system expansion submitted. Expansion is approved and completed.
- 2014 - Addition of air sparge is recommended by the consultant.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
FIRST BOARD REPORT
OCTOBER 17, 2014
CITY OF ELDORA
714 EDGINGTON AVE.
ELDORA
SITE REGISTRATION NUMBER: 8605509
LUST NUMBER: 9LTQ53**

RISK CLASSIFICATION:

HIGH LOW UNDETERMINED

PRESENT CLAIM RESERVE: \$ 100,000.00

ELIGIBILITY: The City of Eldora acquired this property in 2013 by eminent domain. The tanks were removed in September of 2013 with assistance from the fund. Contamination was discovered during the tank pull and reported to the IDNR. This is an eligible remedial claim.

COST INCURRED TO DATE:

1. RBCA Tier II report	\$ <u>15,750.00</u>
TOTAL COST TO DATE	\$ 15,750.00

PROJECTED COSTS:

❖ Site Monitoring Report	❖ Over-excavation
<u>TOTAL PROJECTED COSTS:</u>	\$ <u>85,000.00 to 100,000.00+</u>

TOTAL AUTHORITY RECOMMENDED:

COMMENTS:

The site is classified as high risk for the soil vapor pathways for residential sewers. An excavation of the former dispenser island location is recommended and will likely result in the reclassification of the site to no action required. Affected population likely less than 20.

Site Timeline

- 2013 - City acquires the former Grant's Corner gas station by eminent domain.
- 2013 - Two 10,000 gallon USTs are removed in September with assistance from the fund. Contamination is reported to the DNR and a LUST number is issued.
- 2014 - Tier 2 submitted and accepted as high risk on July 31, 2014. IDNR agrees with the recommendation in the report of completing an excavation in the dispenser island area.

**Contracts Entered Into
Since September 25, 2014 Board Meeting**



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

MEMORANDUM

TO: UST Board Members
FROM: Dale Cira
DATE: October 15, 2014
SUBJECT: Contracts Entered Into Since September 25, 2014 Board Meeting

The Board entered into a contract with Aon Risk Services Central, Inc. for the administration of the Program for calendar year 2015.