



IOWA UNDERGROUND STORAGE TANK

Financial Responsibility Program

Susan E. Voss, *Chairperson*

Scott M. Scheidel, *Administrator*

Board Members: Michael L. Fitzgerald Jeff W. Robinson Cathy A. Rottinghaus James M. Holcomb
Jeffrey R. Vonk Delia A. Meier Douglas M. Beech

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 27, 2005. **The meeting will be held at the Department of Insurance, 330 E Maple, Des Moines Iowa.**

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 a.m., if needed)
3. Public Comment Period
4. Board Issues
 - A. Legislative Issues
 - B. CRPCA 9805-18 Sioux City & 28E Agreement with DNR for Associated LUST Sites
 - C. DNR 3rd Party Inspection 28E – First Milestone
 - 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 22, 2005 Board Meeting
10. Other Issues as Presented
11. Correspondence and Attachments

Approval of Prior Board Minutes



IOWA UNDERGROUND STORAGE TANK FUND

Susan E. Voss, Chairperson

Scott M. Scheidel, Administrator

Board Members:

Michael L. Fitzgerald ❖ Jeff W. Robinson ❖ Cathy A. Rottinghaus ❖ James M. Holcomb
Jeffrey R. Vonk ❖ Delia A. Meier ❖ Douglas M. Beech

MINUTES IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND PROGRAM

September 22, 2005

COMMISSIONER'S CONFERENCE ROOM
IOWA INSURANCE DIVISION, 330 EAST MAPLE STREET
DES MOINES, IOWA

Angela Burke Boston chaired for Susan Voss, and called the Iowa UST Board meeting to order at 9:58 A.M. A quorum was present. Roll call was taken with the following Board members present:

Cathy Rottinghaus (via telephone)
Stephen Larson (for Michael Fitzgerald)
Liz Christiansen (for Jeffrey Vonk)
Douglas Beech

Also present were:

David Steward, Attorney General's Office
Lacey Skalicky, Program Administrator's Office
James Gastineau, Program Administrator's Office

APPROVAL OF PRIOR BOARD MINUTES

The minutes from the August 25, 2005 meeting were reviewed. Ms. Rottinghaus moved to approve the minutes, Ms. Christiansen seconded the motion, and by a vote of 4-0, the minutes were approved.

CLOSED SESSION

Ms. Burke Boston noted there were no matters dealing with litigation for discussion in closed session pursuant to Iowa Code Chapter 21. Therefore no closed session convened.

PUBLIC COMMENT

Ms. Burke Boston requested any comments from the public present. There were no comments at this time.

BOARD ISSUES

A. Plastic Water Line Update

Mr. Gastineau presented a memo to the Board regarding the question of whether or not plastic water lines should be considered a high risk receptor, as posed by Morris Preston of Preston Engineering Inc. at the last Board meeting. Mr. Gastineau told the Board that plastic water lines were considered a high risk receptor under the site cleanup report (SCR) rules, as well as, the risk based corrective action (RBCA) rules that replaced the SCR's.

Mr. Gastineau stated that he requested information from other states through the Association of State and Territorial Solid Waste Management Officials. He received 15 total responses, and from the data presented determined that only Montana and South Dakota (and Iowa) had established numerical limits to determine when plastic water lines must be considered at risk. However, he explained that many other states including Missouri, Nebraska, South Carolina, Utah and Vermont determined their responses to plastic water line receptors on a case-by-case basis and, in most cases, replaced plastic water lines for the entire length of the water line in contact with soil contamination plus an additional amount as a safety buffer. Alternately, some states like Illinois and Ohio did not consider plastic water lines at all during their evaluations of petroleum releases.

Mr. Gastineau explained that under Iowa RBCA rules, any plastic water lines existing in the actual plume of contamination, as well as those in the receptor identification (RID) plume, as determined by the DNR computer model, were considered high risk receptors. The remedy for the high risk classification, whether the lines are in the actual plume or RID plume, could involve removal & replacement of the affected line, relocation of the affected line, or contaminant removal.

The Department of Natural Resources (DNR) had at times in the past allowed only plastic water line within the actual plume (plus a safety buffer) to be replaced, however the remaining plastic water line in the RID plume remained a high risk receptor that needed to be cleared via alternate methods of corrective action. Similarly, if the plastic water lines exist within the RID plume only and not within the actual plume, the DNR guidance states that a high risk condition still exists and must be addressed. In most cases, replacement is a more expedient method to eliminate that risk.

Next Mr. Gastineau discussed the permeability of polyvinylchloride (PVC) vs. polyethylene (PE) and polybutylene (PB) lines. He told the Board that PE and PB were considered by most to be highly permeable plastic. He was aware of several instances of impacted PE or PB water lines. He stated that the permeability of PVC lines was more questionable. He told the Board that Iowa State University (ISU) was currently conducting research regarding the impact of petroleum-based hydrocarbons on PE & PVC pipes and pipe gaskets. The study began in 2004 and would be completed in 2007.

Lastly, Mr. Gastineau told the Board that the best method to address the impact on water lines in the future was that of prevention. He explained that a responsible party was required to notify their local water system about the contamination at their site and the risk, as defined by the RID plume. The intent would be that the notification would prevent cities or water works

from installing new plastic water lines within the RID plume in the future. However, the notification system had proved ineffective in the past. Mr. Gastineau recommended the DNR develop a written policy to require water systems to complete a due diligence investigation to verify that no environmental concerns were present, prior to installing plastic water lines along a proposed path. In addition, the policy could identify DNR requirements on how to address contamination that may be encountered during the installation along a public right-of-way.

Mr. Gastineau stated that Vermont and Montana programs provided him with documents regarding their states' guidance policies for local municipalities and utilities to explain to them how to approach new utility installations with respect to contamination of soil and groundwater in the area. One state's policy had gone as far as to state that if a city was aware of contamination and allowed for the installation of plastic lines within the plume anyway, they could be liable for third party lawsuits. Mr. Gastineau proposed that the DNR develop a similar policy to distribute to municipalities and utilities to make them aware of the potential contaminant sources including old and existing gas station sites, aboveground storage tank sites, or dry cleaner sites, so that the cities would understand the potential harm posed by such sites.

Mr. Beech conjectured that after further consideration regarding the risks, the Board may be able to reduce costs by eliminating unnecessary replacement of plastic water lines outside of the actual plume – or within it, if PVC lines proved to be impermeable. Ms. Christiansen stated that she would like to receive feedback from DNR staff regarding the issue and Mr. Gastineau's memo. Elaine Douskey of the DNR explained the use of the computer model for the RID plume to the Board, stating that many times the contamination was much more extensive than the actual plume identified. Therefore the plastic water lines were considered a risk within the RID plume to safeguard against any discrepancy between the potential and actual identified plumes. In addition, Ms. Douskey agreed that at times the DNR would allow plastic water lines to remain within the RID plume, however in those instances the DNR required specific data showing that the actual plume was stable. Ms. Douskey explained that the data required would often be supplied through a Tier III model, which was more commonly used now than in the past when RBCA was first established in Iowa. Mr. Gastineau explained that even though the DNR may not require plastic water line replacement within the RID plume, the ongoing monitoring that DNR would require in such an instance could go on indefinitely. Mr. Beech stated that he would hope that if it were determined that PVC water lines were not permeable to petroleum contamination, then neither water line replacement nor monitoring would be required as the receptor of risk had been altogether eliminated.

Mr. Larson asked Mr. Gastineau about his correspondence with other states' programs regarding their approaches to plastic water lines, as well as, about the ISU study. Mr. Gastineau summarized that he'd received responses from 13 states, and he contacted representatives from Missouri and North Carolina directly. He said that only Montana, South Dakota and Iowa set numerical limits on the target levels of the contamination associated with plastic water line receptors. Other states did not set target levels for plastic water line receptors, however they did replace plastic water lines whenever they were encountered. And the state programs in Illinois and Ohio did not consider plastic water lines as receptors at all, and therefore would not replace any section of them unless found to be damaged in some way. Mr. Gastineau had no knowledge about the amount of funding provided by the American Water Works Association (AWWA) for the ISU study that was to be completed in 2007. He

opined that for many reasons, city utilities and water works were trending toward using more plastic water lines over the ductile iron water lines; therefore the AWWA was interested in the potential consequences of switching to plastic. Mr. Larson was interested in knowing what the environmental and financial trade offs would be comparing how the DNR would approach plastic water lines pathways if some plastic materials were determined to be safe to how the DNR approaches those pathways currently.

Mr. Gastineau had obtained a copy of Vermont's environmental policy regarding their DNR-equivalent's guidance procedures for communicating their recommendations to municipalities and water works on how to avoid creating more receptors to the local petroleum risks in their area. He stated the policy easily could be altered and adopted by the Iowa DNR. Mr. Larson inquired if administrative rules would be required to implement such a policy, to make it enforceable. Mr. Gastineau stated that increased communication between the DNR sections and the municipalities would be the goal for the policy, and the policy would provide guidelines to support the existing RBCA rules already in place. In addition, the policy would assist the Board's implementation of one of the Board's administrative rules that states the Board may reimburse a governmental subdivision of reasonable expenses incurred for treating, handling, or disposing of petroleum-contamination soil or groundwater, as required by the Department, encountered in a public right-of-way. Mr. Beech summarized that the two issues for consideration were 1) whether all plastic water lines were at risk and should be removed and 2) whether the DNR should adopt a policy of communication with cities and utilities to prevent the installation of water lines made of at-risk materials within known contaminated plumes.

Ms. Christiansen requested that the DNR staff provide feedback to the Board at the next meeting during the DNR Update. Mr. Gastineau stated that he would provide the DNR staff with the information he had compiled.

B. DNR Update

Tim Hall from the Department of Natural Resources introduced the new UST/LUST Section Supervisor Fred Hutson to the Board. In addition, Mr. Hall reviewed for the Board that they went before the EPC regarding third party inspection rules on Monday [September 19th] for information, and then in October they would go back after stakeholder meetings were held. Mr. Hutson stated that two stakeholder meetings had been held and more were planned to discuss what should be included in the rules.

PROGRAM BILLINGS

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

1. Aon Risk Services\$ 107,695.58
Consulting Services – October 2005 (\$60,000.00)
Claims Processing Services – October 2005 (\$47,695.58)
2. Aon Risk Services\$ 522.59
Reimbursement for The Hotel Pattee charges for the Annual
Strategic Planning Session held July 12, 2005

3. Attorney General's Office\$16,489.58
Services provided for Underground Storage Tank Program
July/August 2005 billing

No additional billings for outside cost recovery counsel were presented by the Attorney General's office for this meeting. On a motion by Mr. Larson and a second by Ms. Rottinghaus, the billings were approved by a vote of 4-0.

MONTHLY ACTIVITY REPORT

Mr. Scheidel reported to the Board that the August activity report, financials and opt-in report were included in the Board packet for their review. He directed the Board to the redesigned activity report, which conveyed Program trends more effectively than the previous format. He explained that the report would now show previous month ending totals, current month ending net changes, and the current month ending totals. In addition, the total payments sorted by invoice type section was expanded to show the monthly charges, the fiscal year to date charges, and the total claim payments paid since inception of the Program. The report stated the Iowa UST Program had 228 licensed UST testers, installers, liners and inspectors at the end of August. Also the budget approval section was retained in the report, as were the scheduled and completed corrective action meeting totals. Lastly, the totals for the project claims contracts were sorted by project type (community remediation projects, tank closure projects, and plastic water line replacement projects).

ATTORNEY GENERAL'S REPORT

Mr. Steward stated that the Attorney General's Office had nothing to report at this meeting.

CLAIM PAYMENTS

Mr. Gastineau presented the following claim payments:

1. Site Registration 8608855 – Stewart & Sons, LTD., Crawfordsville

The site was classified as high risk for soil leaching to groundwater vapor and soil vapors. An excavation was proposed and was the most cost-effective approach. The plume was not well-defined resulting in the wide range of projected cost estimates (\$80,000 to \$150,000). Previous approval to \$75,000 granted, of which \$19,970.00 had been expended to date. Additional authority to \$170,000 was requested for a site monitoring report (SMR), and implementation of the excavation.

Motion to approve the claim payment was submitted by Mr. Beech and seconded by Mr. Larson. Approved 4-0.

2. Site Registration 7910293 – ChevronTexaco Co., Des Moines

This was a second Board report for this site. Since the first Board report, the vapor pathways

had been reclassified to no further action (NFA) with a soil gas test. The owner had proceeded to replace the high risk polyvinylchloride (PVC) water line in a busy Des Moines street. After the preparatory engineering work was completed, GAB received a budget that lacked detail. Following the budget, a representative from the Administrator's Office attended a pre-construction meeting with the site owner, Des Moines Water Works, and the consultants and contractors involved. The ultimate cost greatly exceeded the anticipated cost, and the site owner did not receive budget approval prior to the commencement of work. Therefore the reimbursable cost to the Board will be negotiated down. Also, Mr. Gastineau stated the site was subject to a higher co-payment percentage, so that approximately a third of the cost would be ChevronTexaco's co-payment requirement. Previous approval to \$270,000 granted, of which \$82,998.12 had been expended to date. Additional authority to \$470,000 was requested for a site monitoring report (SMR), and plastic water line replacement.

After a brief discussion, a motion to approve the claim payment was submitted by Ms. Christiansen and seconded by Mr. Larson. Approved 4-0.

3. Site Registration 8916239 – City of Council Bluffs

This was a second Board report for a site that had significant free product in multiple monitoring wells for a long time. The site had difficult soil consisting of clay over sand, with most of the free product in the clay. An excavation of 12,750 tons of soil was proposed to remove the heart of the contaminated area and free project. The plume was too large to excavate all of it due to buildings and roads; therefore additional remediation may be necessary. Previous approval to \$300,000 granted, of which \$95,705.14 had been expended to date. Additional authority to \$800,000 was requested for the site monitoring report (SMR), implementation of the excavation, free product recovery (FPR) and a possible corrective action design report (CADR).

Motion to approve the claim payment was submitted by Mr. Larson and seconded by Ms. Christiansen. Approved 4-0.

4. Site Registration 8605336 – MT &TE Nelson LTC, Hanlontown

This was a second Board report for a site that was classified high risk for three drinking water wells and low risk for a protected groundwater source. A water line had been run from the town to the site and two of the drinking water wells were plugged. A RBCA Tier III report was to be performed on the remaining drinking water well. Monitoring would continue for the protected groundwater source pathway. Additional costs were expected to treat bacteria in the water line that resulted due to the length of the water line connection from the City of Hanlontown. Previous approval to \$235,000 granted, of which \$252,351.79 had been expended to date. Additional authority to \$350,000 was requested for a site monitoring report (SMR) and implementation of the RBCA Tier III report.

Motion to approve the claim payment was submitted by Ms. Christiansen and seconded by Mr. Beech. Approved 4-0.

5. CRPCA 0309-33 Bentley (Neola)

This community remediation project was contracted in 2003 to address the contamination in the community of Bentley. The scope of the work for the project included additional testing and evaluation of corrective action options. Due to the proximity of multiple private water wells and the lack of a public water supply system, corrective action was necessary, however site conditions were difficult. The first pilot test for a corrective action response failed. A second alternative was being evaluated. Implementation of the alternative corrective action response was anticipated in 2006. The original agreement was for a 2-year period with the option of four 1-year extensions. The Board was requested to authorize the extension of the consultant agreement for 1-year to allow for continued activity on the project. In addition, the Board was requested to grant additional authority to \$125,000.

Motion to approve the contract extension for 1-year and grant funding authorization to \$125,000 was submitted by Ms. Christiansen and seconded by Mr. Larson. Approved 4-0.

6. CRPCA 0309-34 Conesville

This community remediation project was contracted in 2003 to address contamination in the community of Conesville. The scope of the work for the project included additional testing and evaluation of corrective action options. Due to low contaminant levels the DNR approved the installation of a carbon filter on the on-site water well combined with continued monitoring in lieu of invasive corrective actions. The filter was installed in 2004 and continued to operate efficiently. Long-term monitoring was anticipated at the site. The original agreement was for a 2-year period with the option of four 1-year extensions. The Board was requested to authorize the extension of the consultant agreement for 1-year to allow for continued activity on the project. The project had a current contract authority to \$36,222.70. No additional authority was requested.

Motion to approve the contract extension for 1-year was submitted by Mr. Beech and seconded by Ms. Christiansen. Approved 4-0.

CONTRACTS ENTERED INTO SINCE THE AUGUST 25, 2005 BOARD MEETING

The Board had entered into a reimbursement agreement with the Attorney General's Office to provide reimbursement for the services of assistant attorneys general for their work on behalf of the Iowa UST Fund Board for fiscal year 2006.

Also, the Board had entered into an addendum of their contract with Trileaf Corporation to extend the contract for the Chelsea community remediation project for one year.

OTHER ISSUES

Mr. Scheidel stated that the next Board meeting was scheduled for Thursday, October 27, 2005. Also, the following meeting was scheduled for Thursday, December 8, 2005.

Mr. Larson requested that the Administrator consider the Board's strategy regarding the upcoming legislative session for the agenda of the December meeting.

CORRESPONDENCE AND ATTACHMENTS

Ms. Burke Boston asked if there was any further business, and there being none, Ms. Christiansen moved for adjournment. Mr. Larson seconded the motion, and on a 4-0 vote, the Board adjourned at 11:02 A.M.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Scott M. Scheidel". The signature is written in black ink and is positioned above the printed name and title.

Scott M. Scheidel
Administrator

CLAIM PAYMENTS involving plastic water lines (PWL)

August 2005 Fund Board Meeting

1. Site Registration 8915763 – Easter Enterprises, Bedford – 8LTE15

After the replacement of plastic water lines at this site, the site was classified as high risk for a distant non-drinking water well and soil and groundwater vapor. The initial corrective action design report (CADR) pilot testing had indicated the site was too tight for high vacuum dual phase extraction (DPE). A soil excavation would be effective, but that would destroy the business with 30+ days of downtime. The DNR required a soil vapor extraction in a trench system to address the vapor pathways. Previous approval to \$231,648.65 granted, of which \$221,790.43 had been expended to date. Additional authority, in this second Board report, to \$531,648.65 was requested for a site monitoring report (SMR), a corrective action design report (CADR), and implementation of the CADR.

Mr. Beech inquired if the system would really work, or would an excavation be required ultimately years down the road. Mr. Gastineau stated the system should work, however it would take much longer. Mr. Gastineau said the site owner had attended a corrective action meeting, and he was adamant that he did not want to sustain an interruption in his business, regardless of the length of time the system may take to clear the vapor pathway.

DNR comments: The original CADR submitted June 2000 proposed replacing PWL and doing a Tier 3. DNR accepted the 2000 CADR. Source concentration = 21,000 ppb benzene in groundwater. PWL main and two service lines were in the actual and simulated plumes. Only sections of PWL within the actual + buffer were removed.

2. Site Registration 8605829 – West Liberty Oil Co., Traer – 7LTL94

This site was high risk for groundwater ingestion for municipal water wells, groundwater to plastic water lines, and soil leaching to both of these pathways. A tier III report, in addition to the plastic water line replacement, may reclassify the groundwater ingestion pathway. Previous approval to \$75,000 granted, of which \$88,499.01 had been expended to date. Additional authority to \$275,000 was requested for a site monitoring report (SMR), possible corrective action design report (CADR), free product recovery (FPR), and implementation of the plastic water line replacement.

DNR comments: Two sections of PWL main border two sides of site. Both are outside the actual plume but within the simulated plume. The site service PWL is the actual plume, and goes underneath an existing / in-use dispenser. A monitoring well near one main PWL has shown steady increases approaching the 'safe' target level (i.e., plume appears to be migrating). Free product is present on and off site. The city is completing water line improvements, so it seemed a opportune time to change construction material of threatened PWLs.

Additional activities required at the site were the replacement of an additional plastic water line and use of an environmental covenant on the property to close out the remaining high risk pathways.

The original agreement was for a 2-year term, with the option of four 1-year extensions. The current agreement was set to expire on 11/9/05. The Administrator's office recommended the extension of the consultant contract for a 1-year period to allow continued activity on the project. The current contract authority was \$120,000, and no additional authority was requested.

DNR comment: For CRP projects, DNR worked with Fund to determine scope of work. Generally, the Fund was agreeable to proceeding with 'state lead' projects where high risk conditions involving DWWs and PWLs were identified, and where straight-forward corrective actions could result in reclassification (i.e., expedited actions like OE and PWL replacement).

14. CRPCA 0008-24 Kingston – 8LTH95 / 8LTP09

This community remediation project was contracted in 2000 to address a commingled plume involving two sites in the unincorporated community of Kingston, Iowa. The sites had been classified as high risk due to proximity to plastic water lines and multiple private water wells. In 2002, the DNR approved a Tier III plan that included re-routing the plastic water main, as well as, site monitoring to verify that the contaminant plume was not expanding. Both LUST sites remained high risk due to proximity to several private water wells. The well owners were unwilling to connect to the available public water supply system. Monitoring would continue for several years.

Additional funding authorization up to \$120,000 was requested to allow the consultant to replace several monitoring wells and to continue the site monitoring activities. This represented a 77% increase to the existing contract.

Motion to approve the additional project authorization to \$120,000 was submitted by Mr. Larson and seconded by Ms. Christiansen. Approved 5-0.

15. Site Registration 8603368 – Menke Co., Bancroft – 9LTK87

This site was classified high risk for groundwater ingestion for three drinking water wells, for groundwater to plastic water lines for two plastic water lines receptors, and for groundwater vapor to enclosed space for one residential basement and four residential sewers. The soil leaching to groundwater ingestion pathway was also high risk for one of the drinking water wells. The drinking water wells and plastic water lines would be addressed through a Tier III work plan to be split with an adjacent site, 8606157/8LTM57. The vapor pathways would be addressed by a combination of excavation and alternate point of compliance vapor sampling. Previous approval to \$75,000 granted, of which \$26,230.35 had been expended to date. Additional authority to \$275,000 was requested for a SMR, Tier III, and implementation of the excavation.

	A	B	C	D	E	F	G	H	I
1	Plastic Water Line Impacts at LUST Sites in Iowa								
2	LUST No.	Site Name	Site City	Chemical	Concentration (ug/L)	Date of Sample	Type of Plastic	Corrective Actions Planned / Completed	Comments
3	8LTC55	IOCO	Peosta	benzene	4.8	Dec-03	unk - plastic		Sample collected from tap. Uncertain if hit is from PWL impact, onsite DWW, or sampling error. Followup samples by FO were non-detect.
4	8LTC55	IOCO	Peosta	toluene	8.5	Dec-03	unk - plastic		"
5	7LTJ86	Feuerbach Oil	Keystone	benzene	1.9	Apr-04	PVC, service	Replacement planned	
6	None	None	Calmar	TPH -gas	low levels	Apr-03	unk - plastic	Forwarded to Water Supply for their consideration for further action. (More analytical testing would be needed to determine compounds within TPH range).	Low levels of BTEX reported in tap sample collected from City's waste water trt facility after petro odor noted in water. FO1 collected samples from various taps in town - no BTEX, but TPH noted. UHL consulted - indicated it could be from other sources (sealants for PVC pipe).
7	8LTH91	Boondocks Truckstop	Williams	benzene	2	May-01	PVC	All PWLs at site have been replaced.	Question of whether hits are due to PVC permeation or onsite DWW hits; but DWW samples have not shown impact.
8	8LTH91	Boondocks Truckstop	Williams	benzene	1.4	Mar-03	PVC	"	"
9	7LTC24	Mediapolis Fast Break	Mediapolis	TEH-diesel	200	May-03	PVC main and one PVC service line.	Corrective Action conference planned for November. Monitoring is proposed.	Adjacent grocery store tap sample had TEH. Site, adj house, bank and dairy tap samples were nondetect.
10	7LTL97	Mensing Motors	Lowden	TEH-diesel	510	May-04	PVC, service	PWL was replaced on 8/19/05.	Samples collected from Public Library
11	7LTL97	Mensing Motors	Lowden	TEH-diesel	1,410	Jan-05	PVC, service	"	"
12	7LTK32	Former Meese DX	Stanwood	TEH-gas	2,400	Aug-02	PVC, main	DNR required add'l assessment. Nothing completed to date	UHL and Keystone consulted - chromatograms show peaks in high end range of gasoline.
13	7LTV07	Welcher's 66	Mount Pleasant	TEH-gas	400	May-05	PVC, main	Soil OE followed by AS/SVE system - in operation. (Many high risk pathways)	Concentrations attributed to chlorination byproducts in preservative - i.e., false positive.
14	7LTV07	Welcher's 66	Mount Pleasant	TEH-gas	300	Jul-05	"	"	"

Closed Session

Discussion of Pending and Imminent Litigation

Public Comment

Board Issues

A. Legislative Issues



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Φ Φ Φ *MEMO* Φ Φ Φ

TO: UST Fund Board Members

FROM: Scott Scheidel

DATE: October 19, 2005

RE: 2006 Legislative Issues

As we move closer to the start of the 2006 Legislative Session there are several issues that are or will potentially be active that could affect the UST Fund Board and/or their mission. These issues can be placed into a couple of categories: the first includes items the Board would like to see pursued or introduced, the second includes those that may be introduced by others that may affect the Board's mission.

Potential Board Initiative

The Board has discussed pursuing authority for closure of private water wells, similar to the existing statutory authority for closure of public water wells, for the Department of Natural Resources (DNR). The exercising of such authority with respect to an individual site or group of sites has two key benefits for the Board—first it is a more certain fix to protect human health because it permanently removes a receptor. Second, it can often be accomplished at a lower cost than the installation of an active groundwater treatment system.

The primary argument against such authority, by opponents, is that it can have an adverse effect on an innocent third party. In other words, despite the neutral financial impact, it still creates a negative for the potentially affected well owner as they lose the future right to access the groundwater. This, however, is already the case in cities throughout the state as those that have public water systems often prohibit wells. Additionally, the DNR, through county delegation, retains permitting authority for private wells. This process already limits and/or prohibits access to such groundwater. However, the DNR would have the task of implementing additional restrictions or limitations. Understandably, this may create hesitation on their part, as they would want to ensure proper implementation of their authority.

The DNR is discussing their position on such authority. I have requested they provide a formal position on the authority for discussion. While it could still be possible to obtain statutory authority without the DNR's assistance, it would likely be not very useful. The DNR would have to choose to exercise such authority. The DNR has authority to require

closure of public wells that are or may be impacted, but has yet to adopt rules or pursue exercising such authority. In order for the Board to reap any benefit of such a change, the DNR must be willing to exercise the authority where appropriate.

Potential Other Initiatives

There are several issues that are likely to be discussed that have the potential to impact the Board and their mission.

The first seems to be an annual discussion at some point. That is the diversion of funds from the UST Board to other initiatives. Last year \$5 million was diverted for a water quality initiative. In previous years, monies have been diverted for State employee health care, teacher salaries and information technology projects.

The second issue likely to be discussed with the potential to affect the Board's mission is Ethanol 85. As the use of E-85 is promoted by interest groups throughout the state, one issue continues to arise. That is the insurability of tanks that are used for E-85. The interest groups fail to see that compatibility of materials is a significant issue that affects the likelihood of a release from a tank system. Insurance is readily available for tank systems that meet compatibility guidelines. However, the majority of existing tanks systems do not know whether they are compatible. These owners must either get a certification of compatibility for their existing system or upgrade to a compatible system. Either of these can be costly for an owner and therefore a deterrent to distributing E-85. As the interest groups seek an easier path to their objective they have looked to the Legislature to mandate insurability. Inevitably the Board is looked to as a potential source of financial responsibility, money for upgrades or both. This year will likely see these same discussions.

Board Discussion and Action

Often these issues arise quickly and decisions can be made quickly. Having positions prior to their introduction allows for the prompt and clear communication of the Board's position and the inclusion of such in the decision process. The Board should discuss and make decisions regarding:

1. Introduction of well closure authority. With DNR support? Without DNR support?
2. Taking a position on diversion of funds from UST Fund. Does where the funds go to matter? Does the amount of diversion matter?
3. Establishing a position with regard to creation of E-85 insurance provision by the Board.

**B. CRPCA 9805-18 Sioux City & 28E Agreement with
DNR for Associated LUST Sites**



IOWA UNDERGROUND STORAGE TANK

Financial Responsibility Program

Susan E. Voss, Chairperson

Scott M. Scheidel, Administrator

Board Members: Michael L. Fitzgerald Jeff W. Robinson Cathy A. Rottinghaus James M. Holcomb Jeffrey R. Vonk
Douglas M. Beech Delia A. Meier

TO: UST Board

FROM: Scott M. Scheidel

SUBJECT: Contract No. CRPCA 9805-18: Sioux City
28E Agreement & Funding Authorization

DATE: October 17, 2005

This state lead project was originally contracted to Northwest Environmental Inc. in July 1998 to address petroleum contamination at two LUST sites in Sioux City, Iowa. The project included the completion of a RBCA evaluation and evaluation of corrective action alternatives. Based on the Tier 2 reports, the sites were classified high risk due to the proximity of the water supply wells located in the Sioux City Cook Park well field.

Due to the proximity of the municipal wells, a search was conducted to determine if other potential sites existed. Several UST, LUST and other contaminated sites were identified. The classification of the LUST sites varied from No Action Required to High Risk. Due to the concern regarding potential impact to the well field, the Department placed all LUST site closures in the area on hold. In addition, the Department requested the Fund install nested wells near the well field to ensure that any migration of contaminants toward the well field could be detected. The nested wells have been sampled quarterly since 2002.

In 2004, the Department determined that corrective action is not feasible, in part due to the depth to contamination and the potential that not all sources had been identified. As a result, efforts moved toward the elimination of the receptors. Following negotiations, the City of Sioux City has agreed to close the 3 municipal wells in the Cook Park well field. The City will install a single replacement collector well in a new well field.

The projected cost of the new collector well and raw water line exceeds \$6 million. Due to the effect on several LUST sites, an offer was made subject to Board approval, to contribute \$1.6 million toward the new well and to pay 1/2 of the well closure costs, up to \$150,000. The total contribution will be allocated to those sites previously determined to be high risk due to the proximity of the well field.

In addition to an agreement with the City, an agreement was proposed between the Department and Board to outline specific actions that would result by the closure of the well field. The proposed 28E agreement, attached for review, provides for the reclassification of 8 LUST sites to NAR, including 4 high-risk sites, and the reclassification of certain pathways for 3 additional sites. The agreement also provides that no further site monitoring activities will be required at the sites to be classified NAR. In return, the Board is to provide funding to allow for the continued monitoring of the nested wells.

016

We recommend approval of the 28E agreement as presented and request the Board grant authority to the Administrator for expenses on this project as follows:

Contribution to the new well	\$1,600,000.00
Contribution to the Cook Park well closure (3 wells)	\$150,000.00
Continued quarterly monitoring	\$20,000.00
Well closures (monitoring & nested wells)	\$90,000.00
Total:	\$1,860,000.00
Original Contract	\$62,910.00
Current Contract	\$134,247.00
Current Change Order	\$1,860,000.00
Total Revised Contract	\$1,994,247.00

Preparer: David S. Steward, Assistant Attorney General PH: 515-281-5351 FAX: 515-242-6072
IOWA DEPARTMENT of JUSTICE, State Capitol Complex, Des Moines, IA 50319
UST-DNR 28E Agreement.wpd, October 6, 2005

28E AGREEMENT
BETWEEN the IOWA COMPREHENSIVE PETROLEUM UNDERGROUND
STORAGE TANK FUND BOARD, and the IOWA DEPARTMENT OF NATURAL
RESOURCES for RECLASSIFICATION OF CERTAIN LEAKING UNDERGROUND
STORAGE TANK SITES IN SIOUX CITY, IOWA

This Agreement is entered into by and between the Iowa Comprehensive Petroleum Underground Storage Tank Fund Board (hereinafter "Board"), with its Administrator's office located at 2700 Westown Parkway, Suite 320, W. Des Moines, Iowa 50266, and the Iowa Department of Natural Resources (hereinafter "DNR"), located at 502 E. 9th Street, Des Moines, IA 50319. This Agreement is entered into pursuant to Chapter 28E of the Code of Iowa, and is effective as of the date it is fully executed by all parties.

I. PURPOSE

The Board and DNR have been involved in a joint project to address area-wide petroleum contamination associated with leaking underground storage tank (LUST) sites that have the potential to impact the Sioux City Cook Park wellfield. The DNR, in consultation with the Board Administrator and the City of Sioux City, has determined the most appropriate corrective action to address the risk of impacts to the Cook Park wellfield is to close the wells and construct a replacement well. The Board has agreed to pay the Sioux City \$1.6 million toward costs associated with construction of a replacement well, plus an additional portion of well-closure costs in the Cook Park well field, as related to the corrective action costs for certain underground storage tank sites.

The Board intends to enter into an agreement with Sioux City, and payment to Sioux City is contingent, in part, on the Board and DNR entering into this 28E Agreement. The purpose of this Agreement is to provide assurances to the Board that upon closure of the Cook Park wells, the DNR will classify certain soil leaching to groundwater and groundwater ingestion pathways as "No Action Required" due to the closure of the Cook Park wells and grant "No Action Required" site classification to certain LUST sites where the only remaining receptors of concern are the Cook Park wells.

The Board and the DNR also agree to work cooperatively to expedite the regulatory closure of UST Fund eligible LUST sites in the area of the Cook Park wellfield that may have risk conditions other than the presence of the Cook Park wells. The Parties do not intend to create a separate legal entity under this Agreement.

II. TERM

This Agreement shall begin on the date it is fully executed, and terminate upon satisfaction of the terms contained herein, or as earlier terminated in accordance with this Agreement.

III. ADMINISTRATION

This Agreement shall be administered by the Board and its Administrator in consultation with the DNR.

IV. ACQUIRING AND HOLDING OF PROPERTY UNDER THIS AGREEMENT

All real and personal property used or acquired under the terms of this Agreement shall be held in the name of the Board.

V. RESPONSIBILITIES

A. The DNR, within 30 days of receipt of the well plugging forms documenting the proper closure of the Sioux City Cook Park water supply wells #19A, 21, and 22, shall:

1. Issue a "No Action Required" letter to the responsible party for each of the following LUST sites, including a directive to close all site monitoring wells within 45 days and instructions to obtain a "No Further Action" certificate:

- a) LUST No. 7LTQ55, UST No. 8603789 – West 7th APCO
- b) LUST No. 7LTT65, UST No. 8604312 – Rick's Gas and Grocery
- c) LUST No. 8LTM18, UST No. 9017178 – Meier Conoco
- d) LUST No. 9LTA40, UST No. 8600264 – Ben Fish Tire Co.
- e) LUST No. 9LTI00, UST No. 8604162 – Continental Baking Co.
- f) LUST No. 9LTE86, UST No. 7910327 – Robert's Dairy Co., and
- g) LUST No. 9LTL95, UST No. 7910541 – Hoak Motors
- h) LUST No. 9LTI01, UST No. 7910406 – Former PQ Auto

2. Send a reminder letter to the responsible party for each of the following LUST sites, previously classified "No Action Required," requiring closure of all site monitoring wells within 45 days and instructions to obtain a "No Further Action" certificate:

- a) LUST No. 8LTW66, UST No. 8811837 – 97085-AREA LOL
- b) LUST No. 8LTX04, UST No. 7910122 – City of Sioux City
- c) LUST No. 9LTB16, UST No. 7910178 – City of Sioux City
- d) LUST No. 7LTO70, UST No. 8608395 – Kum & Go #226
- e) LUST No. 8LTE66, UST No. 8605828 – Speedy Auto Wash

3. Issue a "No Action Required with Free Product" letter to the responsible party for the following LUST site, providing authorization to discontinue site monitoring activities, but stipulating that free product removal activities must continue:

- a) LUST No. 7LTI27, UST No. 8604171 – Hardy Oil Co.

4. Issue a letter to the responsible party for each of the following LUST sites (a) stipulating the groundwater ingestion actual receptors and soil leaching to groundwater ingestion actual receptors associated with the Sioux City Cook Park water supply wells #19A, 21, and 22 have been reclassified to "No Action Required," and (b) stating the specific pathways that remain classified high or low risk:

- a) LUST No. 8LTQ24, UST No. 8609622 - Jolin Glass
- b) LUST No. 9LTJ60, UST No. 7910455 - Woodbury County L.E.C

5. Issue a letter to the responsible party for the following LUST site (a) stipulating the groundwater ingestion actual receptors associated with the Sioux City Cook Park water supply wells #19A, 21, and 22 have been reclassified to "No Action Required," and (b) stating the specific pathways that remain classified high or low risk:

- a) LUST No. 7LTD77, UST Reg. No. 8609323 - DOT Hamilton

6. Issue a letter to the Board authorizing the immediate closure of the nested monitoring wells installed in proximity to the Sioux City Cook Park well field.

B. Until the nested monitoring wells are closed pursuant to item A(6), the Board shall authorize funding to allow quarterly monitoring of the Cook Park nested monitoring wells to continue until the Sioux City Cook Park water supply well #s 19A, 21, and 22 have been properly plugged in accordance with DNR regulations, or until this Agreement is amended pursuant to the terms herein.

C. The Board will promptly provide budget authority to eligible claimants to have all monitoring wells at the sites listed in A(1) and A(2) properly plugged within 45 days of the issuance of a "No Action Required" letter.

D. The DNR shall promptly issue "No Further Action" certificates to all sites upon receipt of the necessary documentation to support the request.

E. The DNR shall not require, without first consulting with the Board, any further groundwater or site monitoring activities to be conducted on the sites listed in paragraph A(1) of this section pending closure of the Sioux City Cook Park water supply wells in accordance with DNR regulations, or until this Agreement is amended pursuant to the terms herein. The DNR reserves the right to require further site monitoring and/or assessment in the event that groundwater monitoring from the Cook Park wells or the nested monitoring wells indicate an imminent and/or substantial threat to the Cook Park wells from a petroleum contaminant associated with a LUST site.

F. Nothing in this Agreement is intended to preclude the DNR from future regulation of a LUST site which has been granted a "No Action Required" pathway or site classification for reasons unrelated to closure of the Cook Park wells and which would otherwise be in accordance with DNR rules and the Iowa Code. The DNR is precluded from requiring additional corrective action solely because governmental action standards are changed. *See* Iowa Code § 455B.474(1)(h)(3).

VI. FINANCING

The Board and DNR shall each pay their own costs associated with the administration of this Agreement.

VII. AMENDMENT

This Agreement may be amended from time to time by written agreement of the Parties. All amendments shall be in writing, signed by both Parties, and filed with the Secretary of State and recorded with the Polk County Recorder.

VIII. TERMINATION

A. Termination Upon Mutual Consent. This Agreement may be terminated upon the mutual written consent of the parties.

B. Termination By One Party. Notwithstanding anything in this Agreement to the contrary, either party to this Agreement shall have the right to terminate this Agreement without penalty by giving sixty (60) days' written notice to the other party to the Agreement.

X. NOTICES

Whenever notices and correspondence are to be given under this Agreement, the notices shall be given by personal delivery to the other party, or sent by mail, postage prepaid, to the other party as follows:

To the Board

To the DNR

Iowa UST Fund Board
2700 Westown Parkway, Suite 320,
W. Des Moines, Iowa 50266

Iowa Department of Natural Resources
UST Section
502 E. 9th Street
Des Moines, IA 50319

XI. APPLICABLE LAW

This Agreement is to be governed by the laws of the State of Iowa.

XII. FILING AND RECORDING

It is agreed the Board will file this Agreement with the Secretary of State and record it with the Polk County Recorder as required by Iowa Code section 28E.8.

IN WITNESS WHEREOF, and in consideration of the mutual covenants set forth herein and for other good and valuable consideration, the receipt, adequacy, and legal sufficiency of which are hereby acknowledged, the parties have entered into this 28E Agreement and have caused their duly authorized representatives to execute this 28E Agreement.

**IOWA COMPREHENSIVE PETROLEUM
UNDERGROUND STORAGE TANK FUND
BOARD**

**IOWA DEPARTMENT OF NATURAL
RESOURCES**

BY: _____
Susan Voss, Chair

BY: 
Jeffrey R. Vonk, Director

DATE: _____

DATE: 10-11-05

C. DNR 3rd Party Inspection 28E – First Milestone

Environmental Protection Division Memorandum

Date: October 14, 2005
To: Scott Scheidel
Copy To: Fred Hutson
Liz Christiansen
Wayne Gieselman
Barb Lynch
From: Tim Hall
Re: First Quarter Report: DNR UST Inspection Program and 28-E

In accordance with the terms of the 28E Agreement between the Iowa Comprehensive Petroleum Underground Storage Tank Fund Board and the Iowa Department of Natural Resources for Funding and Management of the Underground Storage Tank Section of the Iowa Department of Natural Resources (the 28E) we are providing you with this report detailing our activities during the First Quarter of Fiscal Year 2006.

Under Section V. DNR RESPONSIBILITIES, the 28E includes:

Milestone 1: By October 1, 2005 the DNR shall:

- a. have administrative rules and guidance documents drafted and submitted to the Environmental Protection Commission concerning the transition of routine inspections of UST sites currently conducted by the DNR to qualified third-parties;

DNR Activities: During the time period from July 1, 2005 to October 1, 2005 the DNR drafted rules and guidance documents and provided them to the Environmental Protection Commission as an Informational Item at its September 19, 2005 meeting (Item No. 18 ob the attached agenda). These rules were provided as a Notice of Intended Action at the October EPC Meeting, scheduled for October 17, 2005. It should be noted that numerous stakeholder meetings were held during this time in order to gain input used in the drafting of the proposed rules.

- b. completed not less than 300 routine inspections of UST sites since July 1, 2005, with no less than 25 total inspections completed by each DNR field office.

DNR Activities: During the time period from July 1, 2005 to October 1, 2005 the DNR completed more than 300 routine inspections of UST sites. The actual final number of inspections will be higher that the

302 included on the attached list, which shows that the total required inspections were completed by each field office, as well as showing the required total.

Region	Count
1	46
2	53
3	49
4	46
5	56
6	52
Total	302

CONCLUSIONS: The DNR has met its obligations under the terms of the 28E and looks forward to the Fund Board's concurrence, and to the Fund Board providing funding, in accordance with Section VI., in the amount of:

\$ 75,000	Quarterly installment subject to contingencies
<u>\$100,000</u>	Quarterly installment of amount equivalent to UST Tank Management Fees
\$175,000	Total Quarterly payment

40



IOWA UNDERGROUND STORAGE TANK FUND

Susan E. Voss, Chairperson

Scott M. Scheidel, Administrator

Board Members:

Michael L. Fitzgerald ❖ Jeff W. Robinson ❖ Cathy A. Rottinghaus ❖ James M. Holcomb
Jeffrey R. Vonk ❖ Della A. Meier ❖ Douglas M. Beech

MEMO

TO: UST Fund Board Members

FROM: Scott Scheidel

DATE: October 26, 2005

RE: 28E Agreement with DNR for FY 2006 Funding

Background

The Board entered into a 28E agreement with the Iowa Department of Natural Resources (DNR) to provide funding during the current fiscal year for the operation of the Underground Storage Tank (UST) Section. Payment of funds was contingent on quarterly milestones being met. Each quarter funding is contingent upon the completion of at least 300 UST site compliance inspections and the achievement of milestones toward the implementation of a third party inspection program.

Issue

The first quarter ended September 30, 2005 and the DNR has provided a request for funding with a list of sites with completed inspections and documentation regarding the completion of the first program implementation milestone.

Recommendation

Before approving payment a representative sample of completed inspections should be reviewed and verified. We would recommend granting authority to the Administrator to direct payment of the first milestone, contingent upon a review of 10% of the completed inspections.

Environmental Protection Commission Agenda for September 19, 2005

Click on the topic of interest for more information and any attachments.
All files are in *.pdf file format.

Location: Ingram Office Building, 7900 Hickman Road, Urbandale, Iowa

Directions: [Printable Map in *.pdf File Format](#)

Time: 10:00 AM
10:30 AM Public Participation
11:30 - Contested Case Decision, Leland Heisdorfer

Appointments Scheduled:

Referrals to the Attorney General
1:30 - Plymouth Dairy Farms, Inc
2:15 - City of Clinton

***Click Contact's
Name to Email***

1. [Approval of Agenda](#)
2. [Approval of Minutes](#)
3. [Director's Remarks](#)
4. [Fiscal Year 2007 Budget Request](#) [Linda Hanson](#)
5. [Contract - Solid Waste Alternatives Program - Recommendations](#) [Thomas Anderson](#)
6. [Contract - Prairie Solid Waste Agency - Hazardous Chemical Management for Rural and Farm Households](#) [Thomas Anderson](#)
7. [Proposed Rule - Amend Iowa Administrative Code 567-Chapter 101; "Solid Waste Comprehensive Planning Requirements"](#) [Chad Stobbe](#)
8. [Proposed Rule - Rescind IAC 567-Chapter 211 "Grants for Regional Collection Centers of Conditionally Exempt Small Quantity Generators and Household Hazardous Wastes". Adopt both IAC 567-Chapter 211 "Financial Assistance for the Collection of Household Hazardous Materials and Hazardous Waste From Conditionally Exempt Small Quantity Generators" and IAC 567-Chapter 123 "Regional Collection Centers and Mobile Unit Collection and Consolidation Center" in lieu thereof.](#) [Theresa Stiner](#)
9. [Proposed Rule - Amendments to Chapter 64 by adding languages to start collecting a fee for wastewater permits](#) [Charles Corell](#)
10. [Contract - One Source CEU Training for Operators of Non-Grade-A Small Public Water Supplies](#) [Charles Corell](#)
11. [Drinking Water and Clean Water State Revolving Loan Fund - 2006 Intended Use Plan Second Quarter Updates](#) [Patti Cale-Finnegan](#)
12. [Contract - Iowa State University Extension Service - Manure Applicator Certification Training](#) [Gene Tinker](#)
13. [Contract - United States Geological Survey - Stream Monitoring on Big Rivers](#) [Mary Skopec](#)
14. [Contract - Center for Health Effects of Environmental Contamination - Groundwater Monitoring at Private Wells](#) [Mary Skopec](#)

15. Contract - United States Geological Survey - Stream Gaging, Groundwater Level Measurements, and Groundwater Quality Monitoring Mary Skopec
16. Notice of Termination - Major New Source Review Rules: Chapters 20, 22, 31 and 33 Christine Paulson
17. Proposed Rule - Chapters 20 and 22 (Air Construction Permitting Exemptions) Wendy Rains
18. Proposed Rule - Chapters 134 & 135 - Third Party Inspections Tim Hall
19. Contested Case Decision - Wayne Staab Ed Tormey
20. Contested Case Decision - Leland Heisdorffer Ed Tormey
21. Referrals to the Attorney General Ed Tormey
22. Monthly Reports Wayne Gieselman
23. General Discussion
24. Items for next month's meeting

MINUTES
OF THE
ENVIRONMENTAL PROTECTION COMMISSION
MEETING
SEPTEMBER 19, 2005

INGRAM OFFICE BUILDING
7900 HICKMAN ROAD
URBANDALE, IOWA

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INFORMATIONAL ONLY

PROPOSED RULE - AMENDMENTS TO CHAPTER 135, TECHNICAL STANDARDS AND CORRECTIVE ACTION REQUIREMENTS FOR OWNERS AND OPERATORS OF UNDERGROUND STORAGE TANKS AND CHAPTER 134, CERTIFICATION OF GROUNDWATER PROFESSIONALS

Tim Hall, Bureau Chief of Geological and Land Quality presented the following item.

The notice of intended action for changes to Chapter 135 "Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks" and Chapter 134, "Certification of Groundwater Professionals." The amendments provide for the certification of UST compliance inspectors and third party inspection of regulated UST systems.

Chapter 135 is being amended to require owners and operators of UST systems to have a 3rd party compliance inspection of their UST system every year. An inspector certified by the department under the new Chapter 134 rules would perform the inspection. The rule amendments are a result of meetings with stakeholders in the petroleum industry over the past year concerning funding of the department's UST Section and the direction of the program. The stakeholders recommended requiring 3rd party inspections to promote better compliance and focus department inspections/enforcement actions.

The department will be meeting with stakeholders in September to review the proposed 3rd party inspection rules. The final rules presented for notice at the October commission meeting may have changes as a result of the stakeholder meetings. The department was required act quickly on these rules due to a 28E agreement with the Iowa UST Fund for funding the UST program. The agreement sets quarterly milestones for promulgating the 3rd party inspection rules and beginning 3rd party inspections. A reduction in funding can occur if the milestones are not met.

INFORMATIONAL ONLY

CONTESTED CASE DECISION - WAYNE STAAB

Anne Presozi, Attorney of the Legal Services Bureau presented the following item.

On December 21, 2004, the department issued Administrative Order No. 2004-AQ-64 to Wayne Staab. The order was issued because on November 24, 2004, Mr. Staab open burned rubber tires during the clearing of trees at a farmsite. The order required Mr. Staab to pay a penalty of \$1,000.00. That action was appealed by Mr. Staab, and the matter proceeded to an administrative hearing on May 31, 2005. On June 10, 2005 the Administrative Law Judge issued a Proposed

UST ROUTINE INSPECTIONS – July 1 –Sept. 30, 2005

[Additional inspections may have been completed and will be included on this when final inspection reports are received by DNR Central Office staff]

FO #	Reg. #	Insp. Date	FacilityName	FacilityAddr	
1	1	198603160	8/4/2005	DUBUQUE COUNTY HIGHWAY DEPT	13047 CITY VIEW DR
2	1	198810895	7/12/2005	MAIN STREET STATION	SHEPARD & MAIN
3	1	198607946	8/31/2005	ALLENS PHILLIPS 66	2455 WILLIAMS BLVD SW
4	1	198608631	9/9/2005	MIRACLE CAR WASH	2727 UNIVERSITY AVE
5	1	198608324	9/22/2005	CASEY'S GENERAL STORE	2699 ROCKDALE RD
6	1	198608652	9/20/2005	CENEX AMPRIDE	503 W MAIN
7	1	198608460	7/21/2005	QUIKTRIP #504	998 EIGHTH AVENUE
8	1	200500026	9/30/2005	STEVE HUDRLIK	102 N WASHINGTON
9	1	198608544	7/20/2005	TRIPLE J MART	1807 LAPORTE RD
10	1	198608201	7/19/2005	KUM & GO #515	701 S FREDERICK
11	1	198605861	7/19/2005	GAS N GOODS	505 W MAIN
12	1	198604187	7/19/2005	KUM & GO #516	801 E CHARLES
13	1	198604900	7/19/2005	CASEY'S GENERAL STORE #2573	118 N FREDRICK
14	1	198608470	7/13/2005	QUIKTRIP #545	3804 HAMMOND AVE #545
15	1	198609512	7/13/2005	QUIKTRIP #512	334 RIDGEWAY AVE
16	1	198606234	7/13/2005	HUTCHISON INC	1009 E BUTLER ST
17	1	198604683	8/25/2005	COLLEGE SINCLAIR	1305 FIRST AVENUE SE
18	1	198608458	8/24/2005	THE MUSIC STATION	1420 W FIRST ST
19	1	198608356	7/25/2005	KIMMS SUNOCO	604 LOCUST
20	1	198605205	7/29/2005	CASEY'S GENERAL STORE	627 S MAIN
21	1	198608652	9/15/2005	CENEX AMPRIDE	503 W MAIN
22	1	200500023	9/15/2005	CENTER POINT TRAVEL PLAZA	LEWIS ACCESS ROAD
23	1	198607946	8/25/2005	ALLENS PHILLIPS 66	2455 WILLIAMS BLVD SW
24	1	198600164	7/27/2005	CASEY'S GENERAL STORE #2561	306 1ST ST SOUTH
25	1	198600943	9/14/2005	CASEY'S GENERAL STORE #2566	1495 STATE ST
26	1	198710720	7/11/2005	MIRACLE CAR WASH	3199 UNIVERSITY
27	1	198603161	7/27/2005	FARLEY SERVICE FACILITY	209 THIRD STREET NW
28	1	198913707	7/29/2005	FAMILY AUTO CENTER	616 S MAIN
29	1	200400033	8/11/2005	HY VEE	2435 NORTHEAST ARTERIAL ROAD
30	1	198608631	7/20/2005	MIRACLE CAR WASH	2727 UNIVERSITY AVE
31	1	198603282	7/26/2005	THE GENERAL STORE	3821 UNIVERSITY AVE
32	1	198601703	7/8/2005	MAYNARD COOPERATIVE CO	135 4TH ST NORTH
33	1	198710497	8/25/2005	HOCKENS STOP N SHOP	401 GRANT ST
34	1	198609599	7/15/2005	KUM & GO #660	5202 LAFAYETTE
35	1	198601395	7/5/2005	WEST DELAWARE CO COMM SCHOOL	600 LIBERTY STREET
36	1	198811012	7/8/2005	GAS N GOODS	110 E MAIN
37	1	199918062	7/15/2005	ALL STOP CONVENIENCE STORES	1038 RIVER FOREST RD
38	1	198608485	7/12/2005	QUIKTRIP #557	380 BLAIRS FERRY ROAD NE
39	1	200300016	8/24/2005	MURPHY USA #6970	518 BRANDILYNN BLVD
40	1	198608487	7/12/2005	QUIKTRIP #549	2349 BLAIRS FERRY ROAD #549
41	1	198608484	7/12/2005	QUIKTRIP #505	1430 NE FIRST #505
42	1	199217547	7/12/2005	QUIKTRIP #507	550 WILSON AVE
43	1	198608494	7/12/2005	QUIKTRIP #555	3330 16TH AVE
44	1	198608486	7/12/2005	QUIKTRIP #531	510 10TH ST SE
45	1	198608446	7/12/2005	QUIKTRIP #507	1900 6TH STREET SW

46	1	198811497	8/30/2005	THE STORE	200 W BRIDGE ST
47	2	198710464	9/9/2005	THE GENERAL	27 HUMBOLDT AVE
48	2	198603868	7/28/2005	CASEY'S GENERAL STORE #2302	1008 MARKET
49	2	198608376	8/30/2005	GIT-N-GO	319 CENTRAL AVE E (#9)
50	2	198811109	9/9/2005	TRUE VALUE FARM & HOME	416 RIVER AVENUE N
51	2	198605489	9/8/2005	MOSHER STANDARD STATION	532 HWY 3 WEST
52	2	198606589	9/13/2005	CASEY'S GENERAL STORE #1280	1133 S 22ND ST
53	2	198608344	9/13/2005	JIMS SERVICE INC	204 S 8TH STREET
54	2	198603271	8/24/2005	JOHN'S TEXACO SERVICE	804 13TH STREET N
55	2	198607431	9/13/2005	DALE'S CORNER STORE	231 5TH AVE NORTH
56	2	198604374	8/24/2005	STAR ENERGY	1203 N.11TH (#068)
57	2	198603349	9/8/2005	KWIK STAR #716	210 SOUTH STREET
58	2	198606840	9/13/2005	DOWNTOWN CITGO	309-315 SECOND AVE S
59	2	199017164	8/12/2005	CASEY'S GENERAL STORE #2460	1414 N NAUB
60	2	199417721	9/13/2005	STAR ENERGY	2 NORTH 27TH (#077)
61	2	198603359	9/13/2005	KWIK STAR #704	605 HWY 57
62	2	198600898	9/9/2005	JOE'S 66 SERVICE	107 E MAIN
63	2	198603762	8/24/2005	PRONTO MARKET	411 13TH STREET
64	2	198606520	7/20/2005	CASEY'S GENERAL STORE #69	1515 SUPERIOR
65	2	198605770	7/20/2005	KUM & GO #96	1803 SUPERIOR
66	2	198607039	8/12/2005	KUM & GO #581	304 N JONES
67	2	198608045	8/12/2005	ALGONA MUNICIPAL AIRPORT	2907 HWY 18 W
68	2	199117383	8/25/2005	AGVANTAGE FS, INC	1303 SOUTH GRAND
69	2	198811514	7/28/2005	GOWRIE 66 SERVICE	1208 MARKET
70	2	198604371	8/30/2005	NORTH CENTRAL FS INC	1327 OLIVE AVE
71	2	198916357	8/19/2005	STANHOPE COUNTRY STORE	590 PARKER
72	2	198608117	9/13/2005	NOLTING OIL	1824 FIFTH AVENUE S
73	2	198604006	9/16/2005	RAKE CARDTROL	641 N SIXTH ST
74	2	198609537	9/15/2005	CENTRAL COUNTIES COOP	107 N PIONEER RD
75	2	198600238	9/15/2005	CENTRAL COUNTIES COOPERATIVE	509 "A" AVENUE
76	2	198604916	8/24/2005	SUMNER OIL	331 SUMNER AVE
77	2	198603250	8/24/2005	SPARKY'S ONE STOP	JUNCTION HWY. 3 & 169
78	2	198608181	8/17/2005	KUM & GO #303	JUNCTION HWYS 69 & 18
79	2	199016744	7/28/2005	STAR ENERGY	912 PARK ST (#047)
80	2	198606564	8/25/2005	CASEY'S GENERAL STORE #1138	1007 GILBERT ST
81	2	200100046	8/25/2005	CEDAR VALLEY TRANSPORTATION CENTER	600 18TH STREET
82	2	198603552	7/20/2005	DOC'S STOP #7	1827 SUPERIOR ST
83	2	198605338	9/20/2005	I-35 AMOCO	2905 FOURTH AVENUE S
84	2	198608197	9/13/2005	KUM & GO #504	JCT HWYS #14 & #20
85	2	198603357	9/13/2005	KWIK STAR #709	302 BROADWAY ST
86	2	198916347	9/13/2005	KUM & GO #513	420 SHERMAN
87	2	199417707	9/8/2005	KWIK STAR #705	705 N PUBLIC RD
88	2	199617872	9/13/2005	CASEY'S GENERAL STORE	512 SHERMAN AVE
89	2	198604987	9/15/2005	CASEY'S GENERAL STORE	1708 G. AVENUE
90	2	199918087	9/15/2005	FAMILY FOODS	1400 "G" AVENUE
91	2	198811870	9/15/2005	ROUSE MOTOR CO INC	320 G AVE
92	2	198606562	9/15/2005	CASEY'S GENERAL STORE	912 GRUNDY AVE
93	2	198710542	8/17/2005	KUM & GO #760	576 N MAIN AVENUE
94	2	198605444	8/19/2005	FECHT SINCLAIR	274 MAIN STREET
95	2	198600903	8/24/2005	JOHNNYS SERVICE	311 13TH N

96	2	198600917	7/20/2005	I-35 TRUCKSTOP	3040 220TH STREET
97	2	199016715	8/19/2005	WIECK BROS OIL CO	213 S MAIN
98	2	198606753	8/17/2005	VENTURA MART	ONE WIEMER STREET
99	2	198604757	8/19/2005	EXPRESS MART	205 N MAIN
100	3	198605299	8/9/2005	CASEY'S GENERAL STORE	315 E GRAND AVE
101	3	198607704	8/19/2005	DOC'S STOP	1118 FIRST AVE
102	3	198608410	8/3/2005	KUM & GO #229	507 WEST 19TH ST
103	3	198606450	8/3/2005	PRONTO MARKET	800 HAMILTON BLVD
104	3	198604132	7/21/2005	B&M SERVICE	HWY 71
105	3	198609658	8/22/2005	QUICK CORNER	901 10TH STREET
106	3	198606122	8/8/2005	CASEY'S GENERAL STORE	1225 N SECOND
107	3	198607041	7/27/2005	KUM & GO #243	825 FLINDT DRIVE
108	3	198604974	8/9/2005	SCOTT'S SERVICE	11 3RD ST NW
109	3	199117434	8/4/2005	RUAN	318 N MAIN
110	3	198608670	7/14/2005	MCGUIRE OIL CO	504 S MAINE
111	3	198600547	8/10/2005	FIRST COOP ASSOCIATION	HWY 10 & S MAIN
112	3	198608762	8/16/2005	SMITHLAND COUNTRY STORE	209 E MAIN
113	3	198604817	8/17/2005	HOLIDAY STATION #91	805 GRAND AVE S
114	3	198606248	7/27/2005	FS FAST STOP	129 CENTER RD
115	3	199417681	8/9/2005	SILVER MINNOW	206 MAIN STREET
116	3	198600128	8/11/2005	KUM & GO #655	101 WEST 7TH
117	3	200100003	7/21/2005	CASEY'S GENERAL STORE #2274	720 HWY 71
118	3	198608409	8/3/2005	KUM & GO #221	1401 COURT ST
119	3	198603265	8/2/2005	STORM LAKE MUNICIPAL AIRPORT	850 - 630TH STREET
120	3	198600043	8/2/2005	LYLE'S STANDARD	801 LAKE AVENUE
121	3	198601088	8/1/2005	CASEY'S GENERAL STORE	303 E HWY 7
122	3	198811917	7/25/2005	REMSEN MINI MART	222 EAST HAWKEYE
123	3	198606536	8/4/2005	CASEY'S GENERAL STORE #1167	714 S. MAIN ST
124	3	198604026	7/27/2005	ALBRECHT OIL & FEED INC	215 W FIRST STREET
125	3	198602815	7/27/2005	STAR VIDEO	420 FLINDT DR
126	3	198606570	7/26/2005	CASEY'S GENERAL STORE	702 SECOND AVE
127	3	198604935	7/12/2005	66 FOOD MART	10 3RD ST SW
128	3	198606781	7/26/2005	NOTEBOOM OIL CO	120 EIGHTH STREET SW
129	3	198710584	8/17/2005	ROADSIDE 75	4695 US 75 AVENUE
130	3	198603311	8/8/2005	FIRST COOPERATIVE ASSOCIATION	WEST 1ST STREET
131	3	198607901	7/27/2005	CASEY'S GENERAL STORE #2499	1416 LAKESHORE DR
132	3	198603382	8/12/2005	JERRY'S SERVICE	310 CHURCH
133	3	198602418	8/11/2005	TODD'S	209 S UNION
134	3	198607357	8/11/2005	TOTAL TIRE & SERVICE	412 W 7TH STREET
135	3	199717919	8/15/2005	STATE LINE COOPERATIVE	240TH STREET
136	3	198912641	8/11/2005	PRONTO STORE OF SANBORN	510 W. 7TH STREET
137	3	198710580	8/9/2005	SCHMILLEN CONSTRUCTION	4772 C AVE
138	3	198608210	8/15/2005	KUM & GO #608	HWY 71 & SANBORN AVE
139	3	198605807	8/19/2005	MANSON AMPRIDE	1302 FIRST AVENUE
140	3	198607205	8/9/2005	CLEGHORN C-STORE	100 E. HWY 3
141	3	200200034	8/16/2005	MURPHY USA #6843	3420 SINGING HILLS BLVD
142	3	198604843	8/18/2005	CASEY'S GENERAL STORE #2477	101 5TH AVE SW
143	3	200200018	8/16/2005	CASEY'S GENERAL STORE #2447	111 GAUL DRIVE
144	3	198609966	8/10/2005	DYNO'S #33	FLINDT & LAKE SHORE DR
145	3	198602767	8/23/2005	SPARKY'S ONE STOP	HWY 4, 4902 460TH AVENUE

146	3	199617840	8/23/2005	KUM & GO #644	1200 N. 2ND STREET
147	3	199918113	9/2/2005	COUNTRY CORNER	222 N CLARK
148	3	199617833	8/31/2005	FOOD & FUEL	12 HWY 71 NW
149	4	198601171	8/29/2005	MUNYON MINI-MART	503 DECATUR
150	4	198609913	9/15/2005	FUEL & SHINE	404 EAST 7TH STREET
151	4	198600815	8/24/2005	KENNETH H SHERIDAN SINCLAIR	401 IOWA STREET
152	4	199317652	8/24/2005	CASEY'S GENERAL STORE	807 S FREMONT ST
153	4	198608398	9/16/2005	KUM & GO #219	154 BENNETT AVE
154	4	198608390	9/16/2005	KUM & GO #220	2024 5TH AVENUE
155	4	199517796	9/16/2005	D & J FUEL STOP	430 S 35TH STREET
156	4	198609783	9/16/2005	DARRAHS APCO INC	3607 NINTH AVE
157	4	198916233	9/15/2005	PRONTO MARKET	602 LINCOLNWAY
158	4	199016877	9/8/2005	FARM SERVICE COOP-HARLAN CARDTROL	2050 CHATBURN AVENUE
159	4	198605557	9/8/2005	D & M FAST STOP LLC	2401 W 12TH ST
160	4	198609410	8/26/2005	CASEY'S GENERAL STORE #2541	608 MADISON STREET
161	4	198607576	8/29/2005	MOUNT AYR OIL CO	100 W SOUTH STREET/HWY 2
162	4	198601198	9/16/2005	COUNCIL BLUFFS WATER WORKS	2000 N 25TH ST
163	4	198602180	9/9/2005	FREMONT COUNTY ROADS DEPT	2004 MAPLE STREET
164	4	198600022	8/26/2005	FARMERS COOP CO	109 E RAILROAD
165	4	198914731	9/16/2005	C & K COUNTRY STORE	614 EAST ERIE ST
166	4	198606597	8/29/2005	CASEY'S GENERAL STORE	300 W SOUTH STREET
167	4	198604451	9/16/2005	I-29 COUNTRY STORE	3153 JOLIET ST
168	4	199117358	8/29/2005	RK FUELS, INC.	3RD & BROADWAY
169	4	199517815	9/8/2005	FARM SERVICE COOP	3RD & MAIN
170	4	198604248	9/16/2005	SPEEDEE MART TEXACO	3624 NINTH AVE
171	4	198916366	9/15/2005	FARM SERVICE COOP PERSIA CARDTROL	107 RAILWAY ST
172	4	198605998	8/26/2005	QUALITY AUTO & TRUCK REPAIR	302 PEARL
173	4	199016855	8/24/2005	SHENANDOAH MUNICIPAL AIRPORT	2033 MAINTENANCE RD
174	4	198811673	8/24/2005	CASEY'S GENERAL STORE	201 BROADWAY
175	4	198602167	8/24/2005	CASEY'S GENERAL STORE #2539	501 W CLARINDA AVE
176	4	198603685	8/24/2005	WHITEHILL GAS & OIL COMPANY	1310 W SHERIDAN
177	4	198602433	9/16/2005	CAL'S FOOD & GAS MART	429 SOUTH OMAHA BRIDGE RD
178	4	198912163	8/24/2005	CASEY'S GENERAL STORE	1310 BROADWAY
179	4	198811819	9/9/2005	CASEY'S GENERAL STORE	803 MAIN ST
180	4	198608238	9/9/2005	CASEY'S GENERAL STORE#1330	1211 WASHINGTON
181	4	199617905	9/15/2005	THE FILLING STATION, INC.	3161 HWY 30
182	4	199117444	8/24/2005	SHENANDOAH WWTP	4148 190TH ST
183	4	198606795	8/26/2005	THOMPSON CONOCO	130 BROAD ST
184	4	199117221	8/24/2005	MONTGOMERY COUNTY MEMORIAL HOSPITAL	2301 EASTERN AVENUE
185	4	198609300	8/25/2005	IDOT	21112 KANE AVE
186	4	198609608	9/9/2005	IDOT	1305 1/2 FILMORE
187	4	198915763	8/26/2005	BEDFORD COUNTRY STORE	603 POLLACK BLVD
188	4	198606175	8/26/2005	BEEMER OIL CO	808 POLLOCK BLVD
189	4	198600094	8/26/2005	BEDFORD COMMUNITY SCHOOL DISTRICT	1103 ILLINOIS
190	4	198710458	9/9/2005	HOLT GAS	1803 WASHINGTON
191	4	198608510	8/24/2005	KUM & GO #4205	1303 WEST SHERIDAN
192	4	198603599	9/8/2005	BOMGAARS SUPPLY	2002 CHATBURN
193	4	198605217	9/8/2005	DURANT COUNTRY STORE	618 DURANT
194	4	198606513	9/12/2005	CASEY'S GENERAL STORE	102 W MAIN
195	5	198602068	9/8/2005	BOONE COUNTY MAINTENANCE SHED	406 FIRST STREET

196	5	198606426	8/18/2005	ALBIA BP	107 N MAIN
197	5	199417756	7/11/2005	KUM & GO #2035	7265 VISTA DRIVE
198	5	198602068	8/12/2005	BOONE COUNTY MAINTENANCE SHED	406 FIRST STREET
199	5	198913282	8/10/2005	KUM & GO #192	810 NORTH ANKENY BLVD
200	5	198610054	8/22/2005	CITGO TRAVEL CENTER #66	4164 HWY 63
201	5	199217485	9/13/2005	KUM & GO #97	196 S 50TH
202	5	199217495	8/25/2005	CARLISLE SCHOOL BUS GARAGE	215 GARFIELD
203	5	198604896	9/9/2005	VITKO SINCLAIR	113 BENTON AVENUE W
204	5	198915379	9/7/2005	AMERICAN LEGION-FRANK GLICK POST #46	1301 S 6TH STREET
205	5	198607447	9/26/2005	KUM & GO #174	413 A AVENUE WEST
206	5	199317617	8/12/2005	CASEY'S GENERAL STORE	1310 A AVENUE WEST
207	5	198608454	8/29/2005	QUIKTRIP #513	4600 MERLE HAY RD
208	5	198604239	7/11/2005	HEARTLAND COOP	14190 NE SIXTH
209	5	198604308	9/7/2005	RANDHWA'S TRAVEL CENTER	1659 D MARSHALLTOWN BLVD
210	5	199217577	9/6/2005	KUM & GO #101	318 E NORTH STREET
211	5	198602622	9/12/2005	DES MOINES WATER WORKS	408 FLEUR DR
212	5	198606302	7/27/2005	UNITED PARCEL SERVICE	1004 S 12TH AVENUE
213	5	198603664	7/11/2005	FIRE STATION #5	711 - 42ND STREET
214	5	198607387	8/3/2005	DRAKE TEXACO	3401 UNIVERSITY
215	5	198605555	8/1/2005	COLFAX VALLEY TRAVEL CENTER	1405 & 1407 N WALNUT
216	5	199617884	8/30/2005	GIT-N-GO	1000 NE 56TH (#37)
217	5	199117351	9/7/2005	KUM & GO #311	335 NORTH MAIN STREET
218	5	198608479	8/24/2005	QUIKTRIP #534	2945 EAST UNIVERSITY #534
219	5	198606489	8/12/2005	CASEY'S GENERAL STORE #0032	117 N KENNEDY
220	5	198603354	7/27/2005	KWIK STAR #706	810 S 3RD AVE
221	5	198603864	7/13/2005	CASEY'S GENERAL STORE #2298	428 LINCOLN WAY
222	5	199717959	7/20/2005	RED ROCK QUICK STOP	977 - 198TH PLACE
223	5	198608698	7/15/2005	DELL - HORIZONS	113 HWY 30 WEST
224	5	199317582	7/11/2005	QUIKTRIP #514	802 E FIRST STREET
225	5	200000001	7/11/2005	KUM & GO #777	8228 DOUGLAS AVE
226	5	198601009	9/7/2005	PIT STOP	4 W BOONE STREET
227	5	198602551	8/30/2005	CITY OF DES MOINES	909 E RIVER DRIVE
228	5	198607509	8/10/2005	HEARTLAND COOP	1107 SYCAMORE
229	5	198602440	7/28/2005	POWESHIEK COUNTY-BROOKLYN SHOP	V-18 SOUTH
230	5	199717979	8/15/2005	ALLIANT ENERGY	1284 XE PLACE
231	5	199617906	8/9/2005	KUM & GO #115	1115 HWY 141
232	5	198609417	7/6/2005	SINCLAIR	107 WEST COMMERCIAL
233	5	198605524	7/20/2005	OSKALOOSA GAS AND OIL	802 S MARKET ST
234	5	198602441	7/28/2005	POWESHIEK COUNTY-GRINNELL SHOP	SOUTH EAST STREET
235	5	198606561	9/19/2005	CASEY'S GENERAL STORE #1125	207 FRONT ST
236	5	199417748	9/7/2005	ROLLING HILLS FS, INC.	2616 W. 2ND AVENUE
237	5	199017160	7/13/2005	MARSHALL COUNTY MAINTENANCE YARD	2848 GERHART AVENUE
238	5	198600087	7/14/2005	GATEWAY EXPRESSE	2400 ELWOOD DR
239	5	199117428	9/19/2005	CASEY'S GENERAL STORE	203 S LINCOLN
240	5	198606180	7/13/2005	IOWA METHODIST MEDICAL CENTER	1200 PLEASANT ST
241	5	199617868	7/11/2005	LOFFREDO FRESH PRODUCE	4001 SW 63RD
242	5	199517816	7/12/2005	GIT N GO	2145 E PARK (#26)
243	5	199517821	7/14/2005	NORTH SLOPE PUMP STATION	6900 UNIVERSITY AVENUE
244	5	199117369	9/19/2005	CASEY'S GENERAL STORE	615 WEST MCLANE
245	5	199117368	9/19/2005	CASEY'S GENERAL STORE	607 NORTH JEFFERSON

246	5	198916403	9/21/2005	CASEY'S GENERAL STORE	1009 W LINCOLNWAY
247	5	199517764	9/7/2005	INDIANOLA AMOCO	2001 W 2ND AVE
248	5	198602839	9/29/2005	SHELL SHOP N SAVE	4685 NW 2ND AVE
249	5	198607449	7/12/2005	KUM & GO STORE #114	2919 EAST 14TH
250	5	199517782	7/14/2005	QUIKTRIP #566	11925 UNIVERSITY AVE
251	6	199117422	7/12/2005	MOTHER HUBBARDS CUPBOARD #7	2620 CENTRAL AVE
252	6	199617838	7/12/2005	EXPRESS LANE GAS & FOOD MART	2911 DEVIL'S GLEN
253	6	199317579	7/22/2005	BIG 10 MART	2308 W 53RD
254	6	198607772	7/29/2005	LUND'S 66	975 SPRUCE HILLS DR
255	6	199617850	9/13/2005	ELDRIDGE CONVENIENCE CENTER	450 E LECLAIRE RD
256	6	198606978	7/25/2005	AMOCO	1301 N COURT
257	6	199317590	7/25/2005	CASEY'S GENERAL STORE	346 RICHMOND AVE
258	6	199918103	7/25/2005	CASEY'S GENERAL STORE	1603 W 2ND ST
259	6	199217563	7/25/2005	KUM & GO #39	1108 N QUINCY AVENUE
260	6	198600074	9/13/2005	BRADY & I-80 SHELL	6268 BRADY STREET
261	6	200500021	9/20/2005	COLONY VILLAGE RESTAURANT	2224 U AVENUE
262	6	198608469	7/13/2005	KUM & GO #52	25 W BURLINGTON
263	6	200300037	9/13/2005	CASEY'S GENERAL STORE	3902 STATE ST
264	6	198608851	7/12/2005	CITGO #73	1220 N CODY ROAD
265	6	198606086	8/3/2005	CALAMUS COUNTRY STORE	91 CLINTON ST
266	6	198608213	8/5/2005	KUM & GO #612	HWY 63 & EAST MARY
267	6	199517825	8/5/2005	CASEY'S GENERAL STORE	504 W MARY ST
268	6	198606387	7/29/2005	MOTHER HUBBARD'S CUPBOARD #16	3232 UTICA RIDGE RD
269	6	199517824	7/29/2005	ONE STOP MART #14	2480 E 53RD AVE
270	6	199918063	8/9/2005	KUM & GO #37	2508 N COURT
271	6	198604845	7/12/2005	GEMINI FOOD MART	845 STATE
272	6	198602216	8/11/2005	LOGLI'S STORE	508 NORTH 4TH STREET
273	6	198607236	7/12/2005	US NATION MART	1715 W KIMBERLY RD
274	6	200400013	8/17/2005	CONOCO/JLEE OIL LLC	235 N OAK LANE
275	6	198606407	8/17/2005	CINDY'S AMOCO	1208 E LOCUST
276	6	198710628	8/24/2005	VALETS SERVICE	602 W 5TH STREET
277	6	198606583	8/24/2005	CASEY'S GENERAL STORE	624 W 5TH ST
278	6	198913711	8/11/2005	WOOD STANDARD	101 S MAIN
279	6	198710705	8/5/2005	ECONOFOODS #507	522 N HANCOCK
280	6	198604073	8/25/2005	CASEY'S	EAST ACCESS ROAD
281	6	198605667	8/16/2005	CITY OF IOWA CITY, SERVICE BLDG	1200 S RIVERSIDE DR
282	6	198607756	7/12/2005	ANGELA INC PHILLIPS 66	4607 N PINE
283	6	200300034	8/25/2005	STEWART OIL COMPANY	111 HWY 92
284	6	198606463	7/22/2005	FAST AVENUE ONE STOP	2111 PARK AVE
285	6	200300038	8/11/2005	MURPHY USA #7003	907 E BAKER ST
286	6	200300031	8/10/2005	MURPHY USA #6945	1939 VENTURE DR
287	6	198602468	8/11/2005	DEPARTMENT OF PUBLIC WORKS	1002 WEST JEFFERSON AVE
288	6	199417743	8/11/2005	J & M KORNER SHOP	703 AVENUE D
289	6	199417703	8/16/2005	THE DEPOT	220 N. AUGUSTA AVENUE
290	6	198602715	7/25/2005	OTTUMWA REGIONAL HEALTH CTR	
291	6	198607680	8/11/2005	BECK OIL CO	3345 MAIN ST
292	6	198600654	8/24/2005	CEDAR COUNTY COOP	4TH & LYNN
293	6	198605679	8/16/2005	ARMORY NATIONAL GUARD OMS #7	925 SOUTH DUBUQUE
294	6	198600193	8/25/2005	COLUMBUS CITY MARKET	2602 COLUMBUS
295	6	199717947	8/31/2005	SUBURBAN AMOCO	370 SCOTT CT

296	6	198606459	8/31/2005	SUBURBAN AMOCO	1905 KEOKUK ST
297	6	199617852	8/31/2005	IOWA CITY EXPRESS	2915 INDUSTRIAL PARK DR
298	6	199417746	9/1/2005	KIRACOFE OIL CO INC	1295 HWY 965 NW
299	6	200400007	7/22/2005	STEAMBOAT LANDING	3509 STEAMBOAT WAY
300	6	198912214	9/1/2005	LAKE DRIVE GROCERY	1158 CLUB ROAD NE
301	6	198916214	9/1/2005	CORALVILLE WILDLIFE UNIT	RTE 1 BOX 229
302	6	200500008	8/16/2005	L DIESEL	660 NATHAN AVE

D. DNR Update

Evaluation of Corrective Action Conferences
Underground Storage Tank Section
October 4, 2005

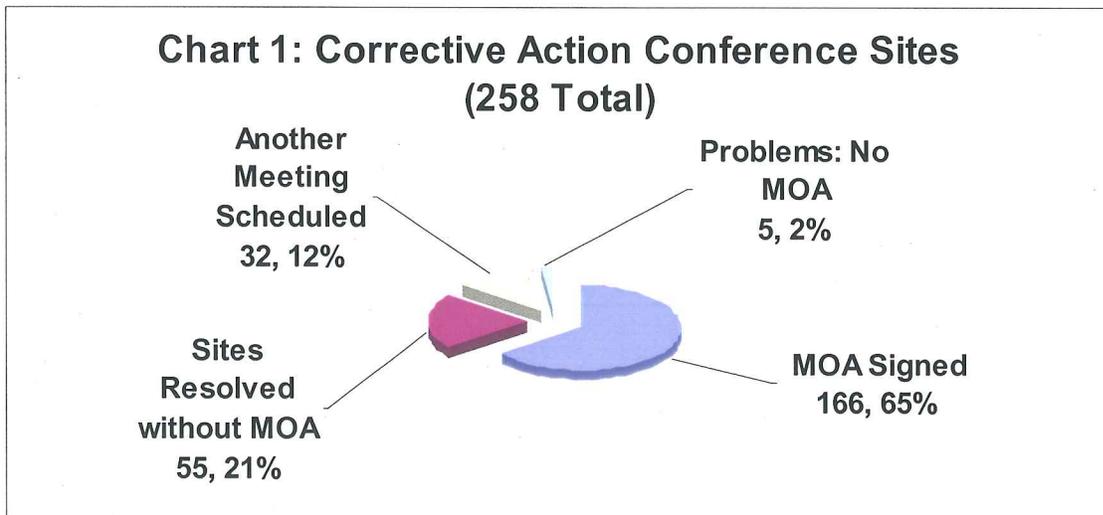
The backlog of high risk sites requiring corrective action caused the UST Section and other stakeholders to devise the corrective action conference process to expedite corrective action planning, budgeting, and scheduling. We evaluate the success of the conferences after one full year of implementation.

Background

In July 2004, the UST Section and stakeholders conducted a Kaizen event to examine the process by which corrective action is planned and implemented. The team recommended instituting a system whereby all interested parties of a high risk site participate in one or two conferences to reach a consensus on a corrective action alternative, a budget, and a schedule of events. Upon consensus, all parties sign a memorandum of agreement (MOA) outlining the activities, who will pay for them, and when they will occur. The Kaizen group set a goal of achieving 100 MOAs within the first year.

Data On Conferences

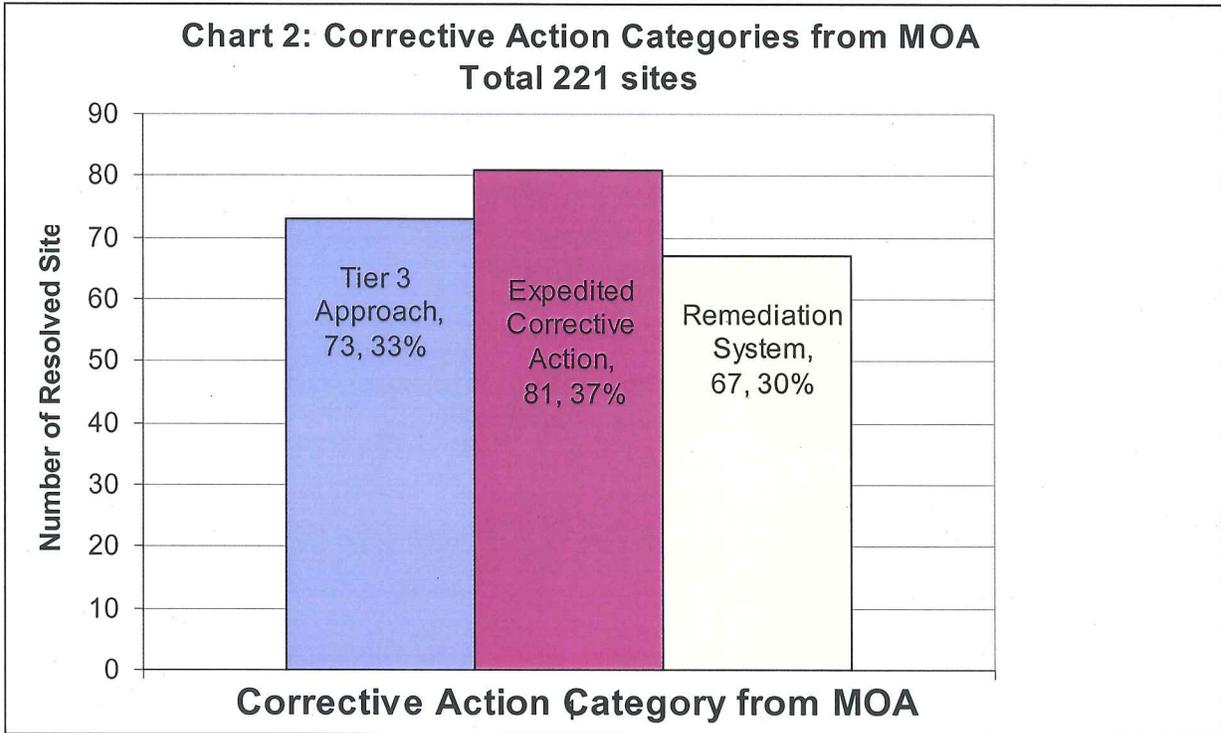
We conducted the first conference on July 23, 2004. By September 15, 2005, staff had facilitated 385 conferences covering 266 sites. We regularized the conference scheduling in September 2004, so data are presented for September 2004 through August 2005.



A total of 258 sites were included in the conferences during this time period. One hundred sixty six sites (65%) produced a signed MOA. Fifty-five relatively simple sites (21%) were resolved without needing an MOA. Thirty two sites (12%) are still awaiting the second meeting. For five sites (2%), no MOA could be reached and no further meetings are scheduled at this time.

Historic high risk sites are prioritized for scheduling based on high risk pathways as determined by Tier 2 evaluations: groundwater ingestion (drinking water wells and plastic water lines), then groundwater/vapors and surface waters. The DNR also sets a conference date via Tier 2 acceptance letters, so new high risk sites are addressed quickly.

There are approximately 400 to 420 more high risk sites that will need corrective action conferences. In addition, an average of three to four sites are added to the high risk list each month. Currently, more than 70 conferences are scheduled for the upcoming months.



Of the 221 sites that have MOAs or have been resolved without them, seventy-three (33%) will be addressed using a Tier 3 approach such as remodeling or documenting steady/declining plume; eighty-one (37%) will undergo expedited corrective action such as plastic water line replacement or over-excavation; and sixty-seven (30%) will receive a remediation system such as soil vapor extraction. (See Chart 2).

Assessment of Conferences

Based upon the goals set up by the 2004 Kaizen event, the corrective action conferences have achieved a tremendous success.

- 221 sites have been guided toward and into corrective action.
- 9 sites have been reclassified to low risk or no action required following one or more conferences.
- Submittals and acceptances of corrective action design reports (CADRs) have more than doubled, compared to previous years (see Chart 3).

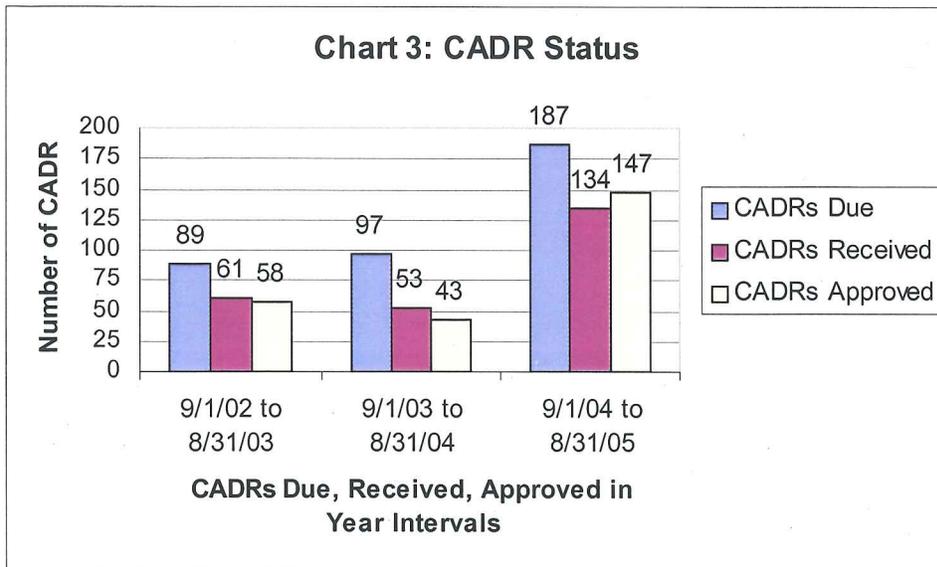


Chart 3 shows the number of CADRs due, submitted, and accepted September to August for 2002 to 2003; 2003 to 2004; and 2004 to 2005. The data indicate that the numbers of CADR submittals and approvals more than doubled after the conferences came into regular use.

Problems

While the conference process has, for the most part, been successful, we have encountered some problems.

- 15 of the sites needed more than two meetings to reach an agreement.
- 5 sites are on hold with no further meetings planned because the participants could not agree on a corrective action option and/or could not resolve funding issues.
- Staff of the UST Section must spend a significant amount of their time preparing for these conferences, participating in them, and writing the MOAs.
- As more sites/conferences are scheduled, staff have less time to follow up on schedules and activities set in previous conferences.
- Some groundwater professionals are commenting that they cannot keep up with the pace of the conference scheduling and the subsequent corrective action activities.
- The DNR must reschedule many conferences, primarily because the groundwater professionals cannot meet the schedules.

Suggestions for the Conferences

Although the fast pace of the conference schedules exerts pressure on the DNR, groundwater professionals, and the Fund, the UST Section recommends that the momentum be maintained so that the backlog of high risk sites needing corrective action can be eliminated.

A full-time staff person is required in the UST Section to schedule, track, facilitate, and maintain data on the corrective action conferences. Funding for a Corrective Action Specialist to perform these duties was obtained from EPA and a full-time facilitator started in 2005, but that grant runs out at the end of January 2006 and additional EPA funding is not likely. If the corrective action conferences are to continue with the present momentum, additional personnel will be needed after January 2006.

Approval of Program Billings



IOWA UNDERGROUND STORAGE TANK FUND

Susan E. Voss, Chairperson

Scott M. Scheidel, Administrator

Board Members:

Michael L. Fitzgerald ❖ Jeff W. Robinson ❖ Cathy A. Rottinghaus ❖ James M. Holcomb
Jeffrey R. Vonk ❖ Delia A. Meier ❖ Douglas M. Beech

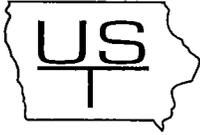
MEMORANDUM

TO: UST Board Members
FROM: Scott Scheidel
DATE: October 20, 2005
SUBJECT: Summary of Bills for Payment

NOTICE

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

1. Aon Risk Services.....\$107,695.58
Consulting Services November 2005 -- \$60,000.00
Claims Processing Services November 2005 -- \$47,695.58
2. Cathy Rottinghaus.....\$95.20
Travel to the Annual Strategic Planning Session of the Board
held in Perry, Iowa on July 12, 2005
3. Delia Meier\$138.04
Travel to the Annual Strategic Planning Session of the Board
held in Perry, Iowa on July 12, 2005
4. Attorney General's Office\$7,497.84
Services provided for Underground Storage Tank Program
September 2005 Billing



IOWA UNDERGROUND STORAGE TANK FUND

Susan E. Voss, Chairperson

Scott M. Scheidel, Administrator

Board Members:

Michael L. Fitzgerald ❖ Jeff W. Robinson ❖ Cathy A. Rottinghaus ❖ James M. Holcomb
Jeffrey R. Vonk ❖ Della A. Meier ❖ Douglas M. Beech

MEMORANDUM

TO: UST Board Members
FROM: Scott Scheidel
DATE: October 24, 2005
SUBJECT: Summary of Bills for Payment

NOTICE

The following is an additional bill requiring Board approval for payment:

1. Iowa Department of Revenue\$1,129.76
1st Q Billing for Environmental Protection Charge Collection (FY 06)

Iowa Comprehensive Petroleum

Invoice No. 9500000041720

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

Aon Risk Services, Inc. of Nebraska
Insurance Services CA License No OE16975
2700 Westown Parkway
Suite 320
West Des Moines IA 50266
(515) 267-9101 FAX (515) 267-9045

Client Account No.	Invoice Date	Currency	Relationship Manager
10756349	Oct-03-2005	US DOLLAR	Scott Scheidel

Named Insured	Service Term	Trans. Eff. Date	Description	Amount
Iowa Comprehensive Petroleum	Jan-01-2005 - Jan-01-2006	Nov-01-2005	Renewal - Service Fee	
Comments Installment 11 of 12			Service Fee	55,000.00
			Consulting Expense	5,000.00
TOTAL INVOICE AMOUNT DUE				60,000.00

TO AVOID POTENTIAL DISRUPTION IN COVERAGE, PLEASE PAY IMMEDIATELY.
For Wire instructions, contact your Relationship Manager.

Please see reverse side for statement regarding Aon compensation.

Page 1 of 1

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

Client Account No.	Invoice No.	Invoice Date	Currency	Amount Due
10756349	9500000041720	Oct-03-2005	US DOLLAR	60,000.00

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

Send remittance to:

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

043

Iowa Comprehensive Petroleum

Invoice No. 9500000041721

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

Aon Risk Services, Inc. of Nebraska
Insurance Services CA License No. 019975
2700 Westown Parkway
Suite 320
West Des Moines IA 50266
(515) 267-9101 FAX (515) 267-9045



Client Account No.	Invoice Date	Currency	Relationship Manager
10756349	Oct-03-2005	US DOLLAR	Scott Scheidel

Named Insured	Service Term	Trans. Eff. Date	Description	Amount
Iowa Comprehensive Petroleum	Jan-01-2005 - Jan-01-2006	Nov-01-2005	Renewal - Service Fee	
Comments				
Installment 11 of 12			Service Fee	0.00
			Consulting Expense	47,695.58
			TOTAL INVOICE AMOUNT DUE	47,695.58

TO AVOID POTENTIAL DISRUPTION IN COVERAGE, PLEASE PAY IMMEDIATELY.
For Wire instructions, contact your Relationship Manager.

Please see reverse side for statement regarding Aon compensation.

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

Client Account No.	Invoice No.	Invoice Date	Currency	Amount Due
10756349	9500000041721	Oct-03-2005	US DOLLAR	47,695.58

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

Send remittance to:
Aon Risk Services, Inc. of Nebraska
Aon Risk Services Companies, Inc.
75 Remittance Drive - Suite 1943
Chicago IL 60675-1943

Attach supporting documentation to the back of this form

STATE OF IOWA

GAX (NON-EMP)

OFFICIAL DOMICILE		NON-EMPLOYEE EXPENSES				DOCUMENT NUMBER									
PURPOSE OF TRAVEL <input checked="" type="checkbox"/> NORMAL JOB DUTIES <input checked="" type="checkbox"/> MEETING <input checked="" type="checkbox"/> TRAINING		<input type="checkbox"/> CONFERENCE/SEMINAR <input type="checkbox"/> STAFF DEVELOPMENT <input type="checkbox"/> REQUIRED BY FEDERAL GOVERNMENT		<input checked="" type="checkbox"/> OTHER (SPECIFY: Iowa UST Board Meeting											
NAME AND HOME ADDRESS <i>Cathy A. Rottinghaus</i>		ALTERNATE ADDRESS (send warrant to)		ACCOUNTING USE ONLY-REFER TO ALL OTHER RELATED DOCUMENTS											
				DOC #		DATE PAID		DOC #		DATE PAID					
YEAR 2005	TIME	TRAVEL		STATE VEHICLE <input checked="" type="checkbox"/> PERSONAL VEHICLE		MEALS			LODGING		TRANSPORTATION AND OTHER EXPENSES				
MI	LEFT	RETURNED	FROM	TO	MILES	RATE	CHARGE	BREAKFAST	LUNCH	DINNER	TOTAL	REIMB TOTAL	ACTUAL TOTAL	REIMB TOTAL	AMOUNT
7/12			<i>Cedar Falls</i>	<i>Kerry Round trip</i>	280	34	95.20								95.20
TOTALS					280		95.20								
TRANS/OTHER EXPENSE	A-AIR B-BUS/CAB D-LD PHONE	F-LOCAL PHONE L-LAUNDRY P-PARKING	R-REGISTRATION S-SUPPLIES T-TOLLS	O-OTHER SPECIFY HERE		DOCUMENT TOTAL				95.20					
ROUTINE USES OF THIS FORM ARE TO FULFILL IRS REQUIREMENTS, IDENTIFY INDIVIDUAL CLAIMS FOR PUBLIC INSPECTION, PROVIDE THE STATE VEHICLE DISPATCHER INFORMATION, AND TO PREPARE ANNUAL SALARY BOOK						LESS ADVANCES				-					
						REIMBURSEMENT REQUESTED				95.20					
CLAIMANT'S CERTIFICATION						DEPARTMENT CERTIFICATION									
I CERTIFY THAT THE ITEMS FOR WHICH PAYMENT/REIMBURSEMENT IS CLAIMED WERE FURNISHED FOR STATE BUSINESS UNDER THE AUTHORITY OF THE LAW AND THAT THE CHARGES ARE REASONABLE, PROPER, AND CORRECT, AND NO PART OF THIS CLAIM HAS BEEN REIMBURSED OR PAID BY THE STATE, EXCEPT ADVANCES SHOWN, AND I UNDERSTAND THE ROUTINE USES OF THIS FORM.						I CERTIFY THAT THE ABOVE EXPENSES WERE INCURRED AND THE AMOUNTS ARE CORRECT AND SHOULD BE PAID FROM THE FUNDS APPROPRIATED BY: CODE OR CHAPTER SECTIONS(S)									
COMMUTING MILES EXCLUSIVELY <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		TRAVEL INCLUDES VICINITY MILES? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		DIRECT DEPOSIT? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		WARRANT TO ALL AGENCY? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		TRAVEL AUTHORITY # / BLANKET / TRAVEL #							
TITLE Board Member		DEPARTMENT TO BE CHARGED Iowa UST Fund (Agency 656) Fund 450				TRAVEL APPROVAL (SUPERVISOR'S SIGNATURE)									
SSN#															
CLAIMANT'S SIGNATURE <i>Cathy A. Rottinghaus</i>		DATE 9/24/05													
						DOCUMENT TOTAL									

GAX (NON-EMP)

WARRANT #

PAID DATE

34 mileage

Attach supporting documentation to the back of this form

STATE OF IOWA

GAX (NON-EMP)

OFFICIAL DOMICILE		NON-EMPLOYEE EXPENSES						DOCUMENT NUMBER								
PURPOSE OF TRAVEL		<input checked="" type="checkbox"/> NORMAL JOB DUTIES <input checked="" type="checkbox"/> MEETING <input type="checkbox"/> TRAINING		<input type="checkbox"/> CONFERENCE/SEMINAR <input type="checkbox"/> STAFF DEVELOPMENT <input type="checkbox"/> REQUIRED BY FEDERAL GOVERNMENT		<input checked="" type="checkbox"/> OTHER (SPECIFY) Iowa UST Board Meeting										
NAME AND HOME ADDRESS Della Meier		ALTERNATE ADDRESS (send warrant to)		ACCOUNTING USE ONLY-REFERENCE ALL OTHER RELATED DOCUMENTS												
				DOC #		DATE PAID		DOC #		DATE PAID						
YEAR 2005	TIME		TRAVEL		STATE VEHICLE		MEALS				LODGING		TRANSPORTATION AND OTHER EXPENSES			
					<input checked="" type="checkbox"/> STATE VEHICLE <input type="checkbox"/> PERSONAL VEHICLE											
MMDD	LEFT	RETURNED	FROM	TO	MILES	RATE	CHARGE	BREAKFAST	LUNCH	DINNER	TOTAL	REMB TOTAL	ACTUAL	REMB TOTAL	AMOUNT	
7/12	5am	5pm	Bettendorf, IA	Perry, Iowa	203	34	69.02								69.02	
			Perry, IA	Bettendorf, IA	203	34	69.02								69.02	
TOTALS					406		138.04									138.04
TRANS/OTHER EXPENSE		A-AIR B-BUS/CAB D-LD PHONE		F-LOCAL PHONE L-LAUNDRY P-PARKING		R-REGISTRATION S-SUPPLIES T-TOLLS		O-OTHER SPECIFY HERE				DOCUMENT TOTAL		138.04		
ROUTINE USES OF THIS FORM ARE TO FULFILL IRS REQUIREMENTS, IDENTIFY INDIVIDUAL CLAIMS FOR PUBLIC INSPECTION, PROVIDE THE STATE VEHICLE DISPATCHER INFORMATION, AND TO PREPARE ANNUAL SALARY BOOK										LESS ADVANCES		-				
										REIMBURSEMENT REQUESTED		138.04				
CLAIMANT'S CERTIFICATION						DEPARTMENT CERTIFICATION										
I CERTIFY THAT THE ITEMS FOR WHICH PAYMENT/REIMBURSEMENT IS CLAIMED WERE FURNISHED FOR STATE BUSINESS UNDER THE AUTHORITY OF THE LAW AND THAT THE CHARGES ARE REASONABLE, PROPER, AND CORRECT, AND NO PART OF THIS CLAIM HAS BEEN REIMBURSED OR PAID BY THE STATE, EXCEPT ADVANCES SHOWN, AND I UNDERSTAND THE ROUTINE USES OF THIS FORM.						I CERTIFY THAT THE ABOVE EXPENSES WERE INCURRED AND THE AMOUNTS ARE CORRECT AND SHOULD BE PAID FROM THE FUNDS APPROPRIATED BY: CODE OR CHAPTER SECTIONS(S)										
COMMUTING MILES EXCLUDED? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		TRAVEL INCLUDES VICINITY MILES? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		DIRECT DEPOSIT? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		WARRANT TO ALT ADDR? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		TRAVEL AUTHORITY # / BLANKET TRAVEL #								
TITLE Board Member						DEPARTMENT TO BE CHARGED Iowa UST Fund (Agency 656) Fund 450										
SSN#						TRAVEL APPROVAL (SUPERVISOR'S SIGNATURE)										
CLAIMANT'S SIGNATURE Della Meier						DATE 9-29-05										
DOCUMENT TOTAL																

GAX (NON-EMP)

WARRANT #

PAID DATE

046

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



Invoice Date: 10/06/05

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

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

Services For: Assistant Attorneys General
Period of Service: September

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

Document Number	Account Coding					Description	Amount
	Fund	Agency	Org	Sub Org	Rev Source		
112AG279027	0001	112	2301		0285		\$ 7,497.84

Please direct billing questions to Karen Redmond at (515)281-6362.

Iowa Attorney General's Office

Invoiced Services

Billing Period:	September
Billing Total:	\$7,497.84
DSS @ 33%	\$1,262.90
TDB @ 25%	\$947.77
RCH @25%	\$568.25
CLJ @50%	\$871.63
Payroll 9/8/05	\$3,650.55
DSS @ 33%	\$1,251.67
TDB @ 25%	\$948.24
RCH @25%	\$566.29
CLJ @50%	\$853.66
Payroll 9/22/05	\$3,619.86
Westlaw (.06% of total)	\$0.00
Health Insurance	\$0.00
Worker's Comp FY06 (Annual Prem.)	\$227.43
Phone charges	\$0.00
	<u>\$7,497.84</u>

DSS = David Steward **33%**

Dave is our Asst Attorney General who provides the Board with legal counsel, drafts agreements and settlements with other State agencies and claimants.

TDB = Timothy Benton **25%**

Tim is our other Asst Attorney General who provides the Board with the coordination of administrative hearings on UST Fund claim denial appeals, as well as the negotiation of any settlements.

RCH = Richard Heathcote **25%**

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

CLJ = Cindy Jacobs **50%**

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

Monthly Activity Report and Financials Reviewed

A. September Activity Report

Iowa UST Fund
Monthly Activities Report

September 2005

	Open Claims	Open & Closed	Open Claims	Open & Closed
Claims	August Ending	Monthly Net Changes	September ending	Totals since Inception

RETROACTIVE				
number	100	0	100	443
reserve	\$6,136,902	(\$129,633)	\$6,007,269	\$6,007,269
paid	\$8,253,402	\$56,383	\$8,309,785	\$12,694,457
total	\$14,390,304	(\$73,250)	\$14,317,054	\$18,701,726

REMEDIAL				
number	1242	(9)	1233	4428
reserve	\$74,475,266	(\$1,028,384)	\$73,446,882	\$73,446,882
paid	\$88,714,433	\$571,496	\$89,285,929	\$156,694,082
total	\$163,189,698	(\$456,887)	\$162,732,811	\$230,140,964

INNOCENT LANDOWNER				
number	310	6	316	1001
reserve	\$13,089,447	\$254,588	\$13,344,035	\$13,344,035
paid	\$10,662,605	\$88,914	\$10,751,519	\$17,044,940
total	\$23,752,052	\$343,502	\$24,095,554	\$30,388,976

GLOBAL OPT-IN				
number	363	(4)	359	1184
reserve	\$2,468,912	(\$28,066)	\$2,440,846	\$2,440,846
paid	\$2,535,850	(\$22,934)	\$2,512,916	\$7,442,165
total	\$5,004,762	(\$51,000)	\$4,953,762	\$9,883,010

AST CLAIMS				
number	116	(6)	110	414
reserve	\$4,254,593	(\$361,812)	\$3,892,781	\$3,892,781
paid	\$717,156	(\$25,000)	\$692,156	\$8,895,856
total	\$4,971,749	(\$386,813)	\$4,584,936	\$12,788,636

RT Claims	#
New	0
Reopened	0
Closed	0

RM Claims	#
New	2
Reopened	1
Closed	12

ILO Claims	#
New	8
Reopened	0
Closed	2

GS Claims	#
New	4
Reopened	3
Closed	11

AST Claims	#
New	0
Reopened	1
Closed	6

Invoice Type Totals	September	FYTD	Program to Date
American Soils	\$0	\$0	\$5,678,423
AST Removal	\$5,585	\$155,098	\$1,463,528
AST Upgrade	\$105,736	\$707,438	\$3,796,364
CADR Charges	\$21,710	\$91,691	\$4,173,972
Corrective Action	\$99,060	\$237,678	\$46,140,465
Free Prod Recover	\$65,941	\$177,341	\$5,350,264
Monitoring	\$173,732	\$513,445	\$12,655,935
New UST Pull 2004	\$24,537	\$152,631	\$185,459
Operations/Maint	\$86,717	\$268,019	\$4,527,225
Over-excavation	\$103,445	\$418,022	\$14,282,196
RBCA	\$21,574	\$108,420	\$23,518,457
Remed Imp/Const.	\$804,202	\$1,614,911	\$16,877,727
SCR Charges	\$0	\$0	\$54,063,790
Site Check	\$0	\$0	\$113,720
Soil Disposal	\$0	\$0	\$596,767
Tank (UST) Pull	\$0	\$13,280	\$4,754,682
Tank (UST) Upgrade	\$0	\$0	\$5,878,438
Tier III	\$5,191	\$58,844	\$943,707
Utilities	\$10,864	\$19,686	\$22,694
Well Closure	\$25,322	\$63,796	\$1,876,192
Total Invoice Types	\$1,553,617	\$4,600,299	\$206,900,004

Budgets Approved to Date		
September	11	\$648,592
Trailing 12 mos	175	\$8,271,263
Prev Trail 12 mos	218	\$7,206,143
Total Since Jan 2003	698	\$22,586,159

Project Claims	Open	Closed	Pending
CRP's	37	55	0
Tank Closure	2	3	0
Plastic Water Line	2	0	0

UST Licenses in force:	228	Corrective Action Meetings
		Scheduled: 92
		Completed: 404
		MOA's 194

B. September Financial Report

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING SEPTEMBER 30, 2005**

1 - UST REVENUE FUND (Bonding)

Balance of Fund, September 1, 2005		\$4,251,050.00
Receipts:		
Tank Management Fees	\$0.00	
Motor Vehicle Use Tax	\$0.00	
Intra State Fund Transfers Received	\$0.00	
Interest Income	\$0.00	
Interest Income - Capital Reserve Fund	\$0.00	
		\$0.00
Disbursements:		
Bond Interest Payment	\$0.00	
Bond Principal Payment	\$0.00	
Transfer to Unassigned Revenue Fund	\$0.00	
		\$0.00
Balance of Fund, September 30, 2005		\$4,251,050.00

0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)

Balance of Fund, September 1, 2005		\$34,092,654.10
Receipts:		
Installer's License Fees	\$0.00	
Request for Proposal Fees (Filing Fees)	\$0.00	
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$0.00	
Refund/Overpayment	\$0.00	
Transfer From UST Revenue Fund 471	\$0.00	
Intra State Fund Transfers Received	\$0.00	
Compensation for Pooled Money Investments	\$0.00	
Amort / Accretion	\$0.00	
Buys/ Sells	\$0.00	
Interest Income	\$31,720.84	
		\$31,720.84
Disbursements:		
UST Administrator's Fees	\$323,609.33	
Attorney General's Fees	\$0.00	
Attorney's Fees: Cost-Recovery Administration	\$0.00	
Cost Recovery Expense	\$0.00	
Custodial Fees	\$0.00	

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING SEPTEMBER 30, 2005**

Actuarial Fees	\$0.00	
Auditor of the State Fees	\$0.00	
Bank Service Charges	\$0.00	
Bond Trustee Fees	\$0.00	
Department of Revenue EPC Collection Fees	\$0.00	
Environmental Protection Charge Refunds	\$0.00	
Innovative Technology	\$0.00	
Inspection & Appeals Service Fees	\$0.00	
Installers/Inspectors/ Testers Licensing Refunds	\$0.00	
Iowa Finance Authority Expenses	\$0.00	
Legal and Professional Fees	\$0.00	
Licensing - Contractual Services	\$0.00	
Postage / Printing / Miscellaneous / Lien Filing Fees	\$0.00	
Professional Administrative Services (Investments)	\$0.00	
Rebate	\$0.00	
Tank Closure Claims	\$21,367.80	
Travel Expenses-UST Board Members	\$0.00	
Warrant Float Expense	\$0.00	
28E Agreement - RBCA (DNR Staff Training)	\$0.00	
28E Agreement - DNR Staff Assistance (PEI)	\$62,845.00	
28E Agreement - Univ. of Iowa Water Well Analysis	\$0.00	
Transfer to Remedial Non-Bonding Fund	\$12,000,000.00	
Intra State Fund Transfer to Dept. of Natural Resources	\$0.00	
Transfer to Innocent Landowner Fund	\$0.00	
		\$12,407,822.13
Balance of Fund, September 30, 2005		\$21,716,552.81

0208 - UST REMEDIAL NON-BONDING FUND

Balance of Fund, September 1, 2005		\$4,935,456.78
Receipts:		
Cost Recovery (Remedial Refund)	\$0.00	
Misc. Income (Eligibility Settlements or Lien Settlements)	\$0.00	
CRP Buy-In	\$0.00	
Interest Income	\$0.00	
Intra Fund Transfer from Unassigned Revenue Received	\$12,000,000.00	
		\$12,000,000.00
Disbursements:		
Retroactive Claims	\$56,382.95	
Remedial Claims	\$1,163,427.33	
Intra State Fund Transfers Paid	\$0.00	
Refund of CRP Buy-In	\$0.00	
Balance of Outdated Warrants	\$0.00	
		\$1,219,810.28
Balance of Fund, September 30, 2005		\$15,715,646.50

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING SEPTEMBER 30, 2005**

8 - UST MARKETABILITY FUND

Balance of Fund, September 1, 2005		\$311,149.63
Receipts:		
Interest	\$75,087.02	
Use Tax	\$0.00	
		\$75,087.02
Disbursements:		
Transfer to Agrifutures Revolving Loan Fund	\$0.00	
Transfer to Aboveground Storage Tank Fund	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
		\$0.00
Balance of Fund, September 30, 2005		\$386,236.65

0485 - UST INNOCENT LANDOWNERS FUND

Balance of Fund, September 1, 2005		\$26,177,144.20
Receipts:		
Cost Recovery (ILO Refunds)	\$0.00	
Intra State Fund Transfers Received	\$0.00	
Transfer from Marketability Fund	\$0.00	
Miscellaneous Income	\$0.00	
		\$0.00
Disbursements:		
Cost Recovery Reimbursement	\$0.00	
Cost Recovery Global Settlement	\$0.00	
Other Contractual Services	\$0.00	
Attorney's Fees - Global Cost Recovery Settlements	\$0.00	
AG - Cost Recovery Expenses	\$0.00	
Global Settlement Claims	\$82,226.99	
Innocent Landowner Claims	\$105,534.27	
Intra State Fund Transfers Paid (to AST Fund)	\$0.00	
Balance of Outdated Warrants	\$0.00	
		\$187,761.26
Balance of Fund, September 30, 2005		\$25,989,382.94

0455 - ABOVEGROUND STORAGE TANK FUND

Balance of Fund September 1, 2005		\$1,481,279.00
Receipts:		
Interest Income	\$0.00	
Corrected Warrant issued	\$0.00	
Transfer from Fund 478 (Marketability Fund)	\$0.00	
Transfer from Fund 485 (ILO Fund)	\$0.00	
		\$0.00
Disbursements:		
AST Claims	\$111,321.33	
		\$111,321.33
Balance of Fund on September 30, 2005		\$1,369,957.67

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING SEPTEMBER 30, 2005**

8 - UST LOAN GUARANTEE FUND (Non-Bonding)

Balance of Fund, September 1, 2005		\$1,140,226.27
Receipts:		
Loan Application Fees	\$0.00	
Interest Income	\$2,999.61	
		\$2,999.61
Disbursements:		
Processing of Loan Applications	\$0.00	
Payments on Loan Losses	\$0.00	
		\$0.00
Balance of Fund, September 30, 2005		\$1,143,225.88

UST BOND FUND (Bonding)

Series 1990 A

Balance of Fund, September 1, 2005		\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From Revenue Refunding Bonds 1997 Series A Escrow	\$0.00	
Interest Income	\$0.00	
		\$0.00
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
		\$0.00
Balance of Fund, September 30, 2005		\$0.00

Series 1991 A

Balance of Fund, September 1, 2005		\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From Revenue Refunding Bonds 1997 Series A Escrow	\$0.00	
Interest Income	\$0.00	
		\$0.00
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
		\$0.00
Balance of Fund, September 30, 2005		\$0.00

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING SEPTEMBER 30, 2005**

Series 1994 A

Balance of Fund, September 1, 2005		\$4.66
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Accrued Interest From Sale of Bonds	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005		\$4.66

Series 1997 A Revenue Refunding Bonds

Balance of Fund, September 1, 2005		\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From/(To) UST Cost of Issuance Fund	\$0.00	
Accrued Interest From Bonds	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005		\$0.00

Series 2004 A Revenue Refunding Bonds

Balance of Fund, September 1, 2005		\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From/(To) UST Cost of Issuance Fund	\$0.00	
Accrued Interest From Bonds	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005		\$0.00
Combined UST Bond Fund Balances, September 30, 2005		\$4.66

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FOR THE MONTH ENDING SEPTEMBER 30, 2005**

0614 - UST CAPITAL RESERVE FUNDS (Bonding)

Series 1990 A

Balance of Fund, September 1, 2005	\$3,990,710.18
Receipts:	
Proceeds From Issuance of Bonds	\$0.00
Disbursements:	
Transfer Interest to Revenue Fund	\$0.00
Balance of Fund, September 30, 2005	\$3,990,710.18

Series 1991 A

Balance of Fund, September 1, 2005	\$2,641,220.03
Receipts:	
Proceeds From Issuance of Bonds	\$0.00
Disbursements:	
Transfer to Cost of Issuance Fund	\$0.00
Balance of Fund, September 30, 2005	\$2,641,220.03

Series 1994 A

Balance of Fund, September 1, 2005	(\$394,430.21)
Receipts:	
Proceeds From Issuance of Bonds	\$0.00
Disbursements:	
Debt Service for Issuance of Bonds	\$0.00
Balance of Fund, September 30, 2005	(\$394,430.21)

Combined UST Capital Reserve Fund Balances, September 30, 2005	\$6,237,500.00
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TOTAL FUND BALANCES, September 30, 2005	\$76,809,557.11
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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 Financial Report
as of September 30, 2005**

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING SEPTEMBER 30, 2005**

		FISCAL 2006 BUDGET
0471 - UST REVENUE FUND (Bonding)		
Balance of Fund, July 1, 2005		\$8,940,677.84
Receipts:		
Tank Management Fees	\$0.00	\$400,000.00
Motor Vehicle Use Tax	\$4,250,000.00	\$17,000,000.00
Intra State Fund Transfers Received	\$0.00	
Interest Income	\$0.00	
Interest Income - Capital Reserve Fund	\$0.00	
	\$4,250,000.00	\$17,400,000.00
Disbursements:		
Bond Interest Payment	\$2,656,988.89	\$2,426,240.15
Bond Principal Payment	\$5,850,801.88	\$7,170,000.00
Transfer to Unassigned Revenue Fund	\$431,837.07	\$7,803,759.85
	\$8,939,627.84	\$17,400,000.00
Balance of Fund, September 30, 2005	\$4,251,050.00	\$8,940,677.84
0450 - UST UNASSIGNED REVENUE FUND (Non-Bonding)		
Balance of Fund, July 1, 2005		\$33,542,834.89
Receipts:		
Installer's License Fees	\$100.00	\$8,000.00
Request for Proposal Fees (Filing Fees)	\$0.00	\$100.00
Copying/Filing Fees	\$0.00	
Fines & Penalties	\$1,000.00	\$25,000.00
Refund/Overpayment	\$949.17	
Transfer From UST Revenue Fund 471	\$431,837.07	\$7,803,759.85
Intra State Fund Transfers Received	\$0.00	
Compensation for Pooled Money Investments	\$0.00	
Amort / Accretion	(\$10,210.55)	(\$200,000.00)
Buys/ Sells	\$0.00	
Interest Income	\$400,562.19	\$1,500,000.00
	\$824,237.88	\$9,136,859.85
Disbursements:		
UST Administrator's Fees	\$431,304.91	\$1,292,346.96
Attorney General's Fees	\$31,846.62	\$105,500.00
Attorney's Fees: Cost-Recovery Administration	\$0.00	
Cost Recovery Expense	\$0.00	
Custodial Fees	\$0.00	
Actuarial Fees	\$0.00	
Auditor of the State Fees	\$4,189.02	\$4,400.00

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING SEPTEMBER 30, 2005**

		FISCAL 2006 BUDGET
Bank Service Charges	\$395.72	\$5,000.00
Bond Trustee's Fees	\$750.00	\$6,000.00
Department of Revenue EPC Collection Fees	\$2,476.85	\$5,000.00
Environmental Protection Charge Refunds	\$0.00	
Innovative Technology	\$0.00	
Inspection & Appeals Service Fees	\$0.00	\$5,000.00
Installers/Inspectors/Testers Licensing Refunds	\$0.00	
Iowa Finance Authority Expenses	\$0.00	
Legal and Professional Fees	\$0.00	
Licensing - Contractual Services	\$0.00	
Postage / Printing / Miscellaneous / Lien Filing Fees	\$42.00	\$100.00
Professional Admin Services (Investments)	\$15,212.45	\$25,000.00
Rebate	\$0.00	
Tank Closure Claims	\$55,203.30	\$200,000.00
Travel Expenses-UST Board Members	\$0.00	
Warrant Float Expense	\$1,134.09	
28E Agreement - RBCA (DNR Staff)	\$0.00	
28E Agreement - DNR Staff Assistance (PEI)	\$107,965.00	\$240,000.00
Transfer to Remedial Non-Bonding Fund	\$12,000,000.00	\$12,000,000.00
Intra State Fund Transfer to Dept. of Natural Resources	\$0.00	\$700,000.00
Intra State Fund Transfer to Water Quality Initiative	\$0.00	\$5,000,000.00
Transfer to AST Fund	\$0.00	\$5,000,000.00
	\$12,650,519.96	\$24,588,346.96
Balance of Fund, September 30, 2005	\$21,716,552.81	\$18,091,347.78
0208 - UST REMEDIAL NON-BONDING FUND		
Balance of Fund, July 1, 2005	\$6,788,401.00	\$6,788,401.00
Receipts:		
Cost Recovery (Remedial Refund)	\$0.00	
Misc. Income (Eligibility Settlement or Lien Settlement)	\$0.00	\$20,000.00
CRP Buy-In	\$0.00	
Interest Income	\$0.00	
Transfer Received from Unassigned Revenue	\$12,000,000.00	\$12,000,000.00
	\$12,000,000.00	\$12,020,000.00
Disbursements:		
Retroactive Claims	\$136,764.15	\$1,000,000.00
Remedial Claims	\$2,935,012.85	\$16,000,000.00
Intra State Fund Transfers Paid	\$0.00	
Refund of CRP Buy-In	\$0.00	
Balance of Outdated Warrants	\$977.50	
	\$3,072,754.50	\$17,000,000.00
Balance of Fund, September 30, 2005	\$15,715,646.50	\$1,808,401.00

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING SEPTEMBER 30, 2005**

		FISCAL 2006 BUDGET
0478 - UST MARKETABILITY FUND		
Balance of Fund, July 1, 2005		\$88,722.94
Receipts:		
Interest	\$297,513.71	
Use Tax	\$0.00	
		\$297,513.71
Disbursements:		
Transfer to AST Fund	\$0.00	
Transfer to Innocent Landowners Fund	\$0.00	
		\$0.00
Balance of Fund, September 30, 2005		\$386,236.65
0485 - UST INNOCENT LANDOWNERS FUND		
Balance of Fund, July 1, 2005		\$26,562,368.39
Receipts:		
Cost Recovery (ILO Refunds)	\$0.00	
Intra State Fund Transfers Received (from Unassigned Rev)	\$0.00	
Transfer from Marketability Fund	\$0.00	
Miscellaneous Income	\$0.00	
		\$0.00
Disbursements:		
Cost Recovery Reimbursement	\$0.00	
Cost Recovery Global Settlement	\$0.00	
Other Contractual Services	\$0.00	
Attorney's Fees - Global Cost Recovery Settlements	\$0.00	
AG - Cost Recovery Expenses	\$0.00	
Global Settlement Claims	\$181,114.24	
Innocent Landowner Claims	\$391,871.21	
Intra State Fund Transfers Paid	\$0.00	
Balance of Outdated Warrants	\$0.00	
		\$572,985.45
Balance of Fund, September 30, 2005		\$25,989,382.94
0455 - ABOVEGROUND STORAGE TANK FUND		
Balance of Fund July 1, 2005		\$2,196,230.36
Receipts:		
Interest Income	\$36,263.11	
Canceled warrants/Corrected warrants	\$0.00	
Transfer from other UST Funds	\$0.00	
		\$36,263.11
Disbursements:		
AST Claims	\$862,535.80	
		\$862,535.80
Balance of Fund on September 30, 2005		\$1,369,957.67

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING SEPTEMBER 30, 2005**

		FISCAL 2006 BUDGET
0238 - UST LOAN GUARANTEE FUND (Non-Bonding)		
Balance of Fund, July 1, 2005	\$1,131,743.27	\$1,131,743.27
Receipts:		
Loan Application Fees	\$0.00	
Interest Income	\$11,482.61	\$20,000.00
	\$11,482.61	\$20,000.00
Disbursements:		
Processing of Loan Applications	\$0.00	
Interest Rate Buydown	\$0.00	
Payments on Loan Losses	\$0.00	
	\$0.00	\$0.00
Balance of Fund, September 30, 2005	\$1,143,225.88	\$1,151,743.27
UST BOND FUND (Bonding)		
Series 1990 A		
Balance of Fund, July 1, 2005	\$0.00	\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From Revenue Refunding Bonds 1997 Series A Escrow	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005	\$0.00	\$0.00
Series 1991 A		
Balance of Fund, July 1, 2005	\$0.00	\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From Revenue Refunding Bonds 1997 Series A Escrow	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005	\$0.00	\$0.00

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING SEPTEMBER 30, 2005**

		FISCAL 2006 BUDGET
Series 1994 A		
Balance of Fund, July 1, 2005	\$4.66	\$4.66
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Accrued Interest From Sale of Bonds	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005	\$4.66	\$4.66
Series 1997 A Revenue Refunding Bonds		
Balance of Fund, July 1, 2005	\$0.00	\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From/(To) UST Cost of Issuance Fund	\$0.00	
Accrued Interest From Bonds	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005	\$0.00	\$0.00
Series 2004 A Revenue Refunding Bonds		
Balance of Fund, July 1, 2005	\$0.00	\$0.00
Receipts:		
Transfer From/(To) UST Revenue Fund	\$0.00	
Transfer From/(To) UST Cost of Issuance Fund	\$0.00	
Accrued Interest From Bonds	\$0.00	
Interest Income	\$0.00	
	\$0.00	
Disbursements:		
Principal Payments to Bondholders	\$0.00	
Interest Payments to Bondholders	\$0.00	
Trustee Fee	\$0.00	
	\$0.00	
Balance of Fund, September 30, 2005	\$0.00	\$0.00
Combined UST Bond Fund Balances, September 30, 2005	\$4.66	\$4.66

**IOWA COMPREHENSIVE PETROLEUM UNDERGROUND STORAGE TANK FUND
STATEMENT OF FUND BALANCES
FISCAL YEAR TO DATE ENDING SEPTEMBER 30, 2005**

<u>0614 - UST CAPITAL RESERVE FUNDS (Bonding)</u>		FISCAL 2006 BUDGET
Series 1990 A		
Balance of Fund, July 1, 2005	\$3,990,710.18	\$3,990,710.18
Receipts:		
Proceeds From Issuance of Bonds	\$0.00	
Disbursements:		
Transfer Interest to Revenue Fund	\$0.00	
Balance of Fund, September 30, 2005	\$3,990,710.18	\$3,990,710.18
Series 1991 A		
Balance of Fund, July 1, 2005	\$2,641,220.03	\$2,641,220.03
Receipts:		
Proceeds From Issuance of Bonds	\$0.00	
Disbursements:		
Transfer to Cost of Issuance Fund	\$0.00	
Balance of Fund, September 30, 2005	\$2,641,220.03	\$2,641,220.03
Series 1994 A		
Balance of Fund, July 1, 2005	(\$394,430.21)	(\$394,430.21)
Receipts:		
Proceeds From Issuance of Bonds	\$0.00	
Disbursements:		
Debt Service for Issuance of Bonds	\$0.00	
Balance of Fund, September 30, 2005	(\$394,430.21)	(\$394,430.21)
Combined UST Capital Reserve Fund Balances, September 30, 2005	\$6,237,500.00	\$6,237,500.00
TOTAL FUND BALANCES, September 30, 2005	\$76,809,557.11	\$61,377,996.24

FOOTNOTES:

Note 1: Funds labeled "Bonding" were created as a result of the issuance of UST Revenue Bonds. Disbursements from funds are restricted by the Revenue Bond indenture.

Funds labeled "Non-Bonding" are funds not restricted as to use by the Revenue Bond indenture.

D. September Opt-In Report

OPT-IN PROGRAM SUMMARY REPORT
October 27, 2005
For the Period September 1 to September 30, 2005

GENERAL PROGRAM SUMMARY:

Notices to potential claimants:	10
Eligible claims referred to GAB this period:	1
Number of 90-Day Notices sent this period:	12
Settlement Agreements outstanding at major oil company for execution:	10
Settlement Agreements forwarded to GAB for processing warrants or co-payment credit:	11
Number of claimants receiving warrants or co-payment credit this period:	20
Number of 1st Party Affidavits received in lieu of supporting docs (# this month/# Total to date):	1/69

WARRANTS MAILED THIS PERIOD SUMMARY:

	Number	Total
First Warrant	4	\$ 26,746.69
Additional Warrants	16	\$ 13,497.36
Co-Payment Credit	0	\$ -
TOTALS:	20	\$ 40,244.05

PROGRAM PAYMENT DISBURSEMENT TO DATE:

Oil Company	Total Claims to	New Claims this	Payments Made this	
	Date	Period	Payments Made to Date	Period
ARCO	51	0	\$ 349,405.47	\$ 2,255.45
PHILLIPS	245	1	\$ 1,451,165.39	\$ 7,592.42
AMOCO	298	0	\$ 1,951,383.25	\$ 2,296.62
CONOCO	105	0	\$ 605,068.75	-
SOUTHLAND	17	0	\$ 88,141.57	\$ 754.15
FINA	12	0	\$ 92,216.06	\$ 36.58
SUN/SUNOCO	169	0	\$ 1,028,950.82	\$ 4,605.60
TEXACO	147	1	\$ 905,780.84	\$ 6,936.31
CHAMPLIN	20	1	\$ 90,368.35	\$ 6,913.85
KERR-McGEE	77	1	\$ 456,589.65	\$ 8,526.99
CHEVRON	22	0	\$ 142,026.66	\$ 326.08
OXY	0	0	\$ -	\$ -
T.P.I. INC.	14	0	\$ 113,821.62	-
TOTAL:	1177	4	\$ 7,274,918.43	\$ 40,244.05

ADDITIONAL WARRANT SUMMARY:

Arco	\$ 2,255.45	Sunoco	\$ 4,605.60
Phillips	-	Texaco	\$ 722.88
Amoco	\$ 2,296.62	Champlin	-
Conoco	-	Chevron	\$ 326.08
Southland	\$ 754.15	Kerr-McGee	\$ 2,500.00
Finna	\$ 36.58	TPI, Inc.	-

Attorney General's Report

Claim Payment Approval

Claim Payment Authority Reports

	Site #	Site Name	1st Bd Rpt	2nd Bd Rpt	3rd Bd Rpt	4th Bd Rpt	Paid to Date	Recommended Authority	Approved Authority	Comments
1	8605242	Brooklyn Service Center	07/12/05				\$43,693	\$310,000	\$310,000	
2	8606604	Raven Corp	09/23/04	02/15/05	07/12/2005		\$488,467	\$700,000	\$700,000	
3	8608762	Smithland Country Store	07/12/05				\$68,721	\$455,000	\$455,000	
4	8608860	Winchell Property	07/12/05				\$47,116	\$300,000	\$300,000	1 dww + 1 ndww
5	8609417	Sport Wade Inc.	07/12/05				\$42,157	\$140,000	\$140,000	
6	8607453	Lloyd Roundy Trust	07/12/05				\$72,711	\$225,000	\$225,000	
7	8603183	Emmet County	07/12/05				\$85,851	\$235,000	\$235,000	
8	8606317	Kum & Go LC	09/21/93	08/16/94	07/12/2005		\$154,634	\$305,000	\$305,000	
9	8915763	Easter Enterprises	07/26/95	08/25/05			\$221,790	\$531,649	\$531,649	ndww
10	8605829	West Liberty Oil Co	08/25/05				\$88,499	\$275,000	\$275,000	
11	8606675	John's 66 Service	08/25/05				\$41,748	\$350,000	\$350,000	
12	8607851	City of Fort Dodge	08/25/05				\$76,414	\$305,000	\$305,000	
13	8608818	Donnellson Tire & Service	08/25/05				\$49,383	\$200,000	\$200,000	ndww
14	8608856	Stewart & Sons LTD	08/25/05				\$33,050	\$220,000	\$220,000	
15	8710458	Holt Gas	08/25/05				\$71,903	\$320,000	\$320,000	
16	8915573	Wellman DX Oil Co.	08/25/05				\$32,629	\$100,000	\$100,000	
17	8600049	Multi-County Oil	08/25/05				\$66,421	\$240,000	\$240,000	5 municipal dww
18	8606755	Cass County	03/23/04	08/25/05			\$151,944	\$375,000	\$375,000	Well owners connecting to rural water.
19	8607907	Sapp Bros. Petro Inc.	08/25/05				\$79,117	\$375,000	\$375,000	City ordinance
20	8602051	Break Pointe Stores Inc.	08/25/05				\$63,901	\$200,000	\$200,000	
21	8603368	Menke Co	08/25/05				\$26,230	\$275,000	\$275,000	dww
22	8601445	Goetz Enterprises LLC	08/25/05				\$51,946	\$300,000	\$300,000	
23	8606840	Gene Moeller Oil Co	08/25/05				\$84,870	\$150,000	\$150,000	
24	7910293	ChevronTexaco Co	01/12/04	09/22/05			\$82,998	\$470,000	\$470,000	
25	8916239	City of Council Bluffs	09/13/04	09/22/05			\$95,705	\$800,000	\$800,000	
26	8605336	MT & TE Nelson LTC	05/16/03	09/22/05			\$252,352	\$350,000	\$350,000	3 dww receptors (2 plugged)
27	8608855	Stewart & Sons LTD	09/22/05				\$19,970	\$170,000	\$170,000	
28	8601911	Total Petroleum Inc.	05/17/04	10/27/05			\$108,341	\$270,000		
29	8710407	Carolyn Hoelscher	10/27/05				\$122,802	\$305,000		10 dww receptors; no alt H2O supply
30	8608070	Harold's 66 Service	10/27/05				\$41,731	\$170,000		
31	8601372	Sires Oil Co.	10/27/05				\$54,519	\$240,000		dww's
32	8600916	Darling DX Service	10/27/05				\$28,460	\$175,000		dww's
33	8601176	Robertson DX	10/27/05				\$53,276	\$330,000		municipal dww & multiple private dww's
34	8608194	Krause Gentle Crop	10/27/05				\$84,591	\$305,000		1 municipal dww
35	8601996	Franklin Raymond	10/23/01	10/27/05			\$130,920	\$350,000		
36	8914481	George Dolan Heirs	10/27/05				\$72,509	\$260,000		6 dww receptors
37	8606219	Fast Trak/DTM Inc.	03/24/04	10/27/05			\$54,872	\$350,000		
38	8606983	Elliott Oil Co.	10/27/05				\$66,837	\$300,000		

dww=drinking water well
ndww=non drinking water well
PGS=protected groundwater source
SOL=State owned lake

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 SECOND BOARD REPORT
 OCTOBER 18, 2005
 FRANKLIN RAYMOND
 800 LINCOLN
 PACIFIC JUNCTION
 SITE REGISTRATION NUMBER: 8601996
 LUST NUMBER: 7LTL59**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 300,000.00

PREVIOUS BOARD APPROVAL:

\$ 225,000.00

Number and Date of each previous Board Report: 1st: October 23, 2001

PREVIOUS COSTS INCURRED:

\$ 29,200.06

COSTS INCURRED SINCE LAST BOARD APPROVAL:

- | | |
|--|------------------|
| 1. Free product recovery | 10,575.00 |
| 2. Site monitoring reports | 2,580.00 |
| 3. RBCA Tier II report | 3,825.00 |
| 4. Corrective action evaluation conference | 1,000.00 |
| 4. Over-excavation | <u>83,740.25</u> |

*Soil below
water line
free product*

TOTAL COSTS INCURRED TO DATE:

\$ 130,920.31

PROJECTED COSTS:

Risk Based Corrective
Action Tier II Report

Tank Pull/Up-Grade.

Site Monitoring Report
(SMR)

Free Product Recovery
(FPR)

Corrective Action Design Report
(CADR)

Implementation of CADR

TOTAL PROJECTED COSTS:

\$ 125,000.00 to 225,000.00+

ADDITIONAL AUTHORITY RECOMMENDED:*

\$ 125,000.00

TOTAL AUTHORITY:**

\$ 350,000.00

COMMENTS: Site remains high risk for 1500+ feet of PVC for soil leaching and groundwater to PVC. Soil remains very contaminated in sand below excavated clay area. SVE and air sparge should achieve SSTL's for all but the closest PVC line and remove significant free product remaining in the excavation.

*Total costs incurred + projected costs - previous approval

**Previous approval + additional recommended

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 FIRST BOARD REPORT
 OCTOBER 18, 2005
 GEORGE DOLAN HEIRS
 4957 WHEELER ROAD
 NORTHWOOD
 SITE REGISTRATION NUMBER: 8914481
 LUST NUMBER: 8LTI98**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 200,000.00

ELIGIBILITY: All underground storage tanks were removed in October, 1990. Contamination was discovered during the tank closure and was reported to the IDNR at that time. The current responsible parties filed an innocent landowner claim December 27, 1996. This is an eligible innocent landowner claim.

COST INCURRED TO DATE:

1. Tank pull	\$ 587.00
2. Site clean-up report	16,589.46
3. Site monitoring reports	12,653.35
4. RBCA Tier II report	5,600.25
5. CADR	1,538.65
6. Over-excavation	<u>35,540.50</u>
TOTAL COSTS INCURRED TO DATE:	\$ 72,509.21

See

Building to be burned after asbestos

PROJECTED COSTS:

<input type="checkbox"/> Risked Based Corrective Action Tier I & II Report	<input type="checkbox"/> Tank Pull/Up-Grade.
<input checked="" type="checkbox"/> Site Monitoring Report (SMR)	<input type="checkbox"/> Free Product Recovery (FPR)
<input type="checkbox"/> Corrective Action Design Report (CADR)	<input checked="" type="checkbox"/> Implementation of over-excavation

TOTAL PROJECTED COSTS:

\$ 120,000. to 250,000.00

TOTAL AUTHORITY RECOMMENDED:

\$ 260,000.00

COMMENTS: The site is high risk for the groundwater ingestion pathway for six drinking water wells. The only contamination left following the previous over-excavation appears to be under the building near the former tank basin. The building is old and has little value. The responsible party are agreeable to demolishing the building and excavating beneath it. The costs should be reasonable as the local fire department may assist in the demolition for training purposes. Monitoring of groundwater will follow the demolition and over-excavation and may result in the reclassification without additional corrective action.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 FIRST BOARD REPORT
 OCTOBER 18, 2005
 ELLIOTT OIL CO.
 1049 W. 2ND
 OTTUMWA
 SITE REGISTRATION NUMBER: 8606983
 LUST NUMBER: 7LTM74**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 300,000.00

ELIGIBILITY: The contamination was discovered with an insurance site check in March 1990 and reported to the IDNR on April 19, 1990. This is a timely filed, eligible remedial claim.

COST INCURRED TO DATE:

1. Site check, site assessment and site clean-up reports	\$ 23,549.62
2. Free product recovery	23,815.00
3. Site monitoring reports	15,802.87
4. RBCA Tier II report	<u>3,670.00</u>
TOTAL COSTS INCURRED TO DATE:	\$ 66,837.49

DNR solid waste can not split soils to 2 destinations (can't landfill a portion + LF remainder)

PROJECTED COSTS:

<input type="checkbox"/> Risked Based Corrective Action Tier I & II Report	<input type="checkbox"/> ? Tank Pull/Up-Grade.
<input type="checkbox"/> Site Monitoring Report (SMR)	<input checked="" type="checkbox"/> X Free Product Recovery (FPR)
<input type="checkbox"/> Corrective Action Design Report (CADR)	<input checked="" type="checkbox"/> X Implementation of over-excavation

50 All to LF

TOTAL PROJECTED COSTS:

\$ 150,000. to 250,000.00 +

TOTAL AUTHORITY RECOMMENDED:

\$ 300,000.00

COMMENTS: This is an active station; soil is extremely tight. It is high risk for soil vapor, soil leaching to groundwater vapor and groundwater vapor. Free product is still present at site. At a post-RBCA Tier II conference it was agreed by all parties that an over-excavation where possible is the only effective remediation. Most of the contamination is under a canopy at the pump islands. Excavation will require removal and replacement of the existing product pipe lines.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 FIRST BOARD REPORT
 OCTOBER 3, 2005
 CAROLYN HOELSCHER
 JONES & 1ST STREET
 POPEJOY
 SITE REGISTRATION NUMBER: 8710407
 LUST NUMBER: 9LTI98**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 300,000.00

ELIGIBILITY: An innocent landowner claim was filed for this site on June 26, 2003. The release was determined to be pre-October 26, 1990, based upon a site investigation performed under a special tank pull/RBCA project. This is an eligible claim.

COST INCURRED TO DATE:

- | | |
|--|----------------------|
| 1. RBCA Tier II report (1 st special project) | \$ 25,700.00 |
| 2. Over-excavation (2 nd special project) | 87,537.67 |
| 3. Site monitoring reports (2 nd special project) | <u>9,564.50</u> |
| TOTAL COSTS INCURRED TO DATE: | \$ 122,802.17 |

PROJECTED COSTS:

- | | |
|--|--|
| <input type="checkbox"/> Risked Based Corrective Action Tier I & II Report | <input type="checkbox"/> Tank Pull/Up-Grade. |
| <input checked="" type="checkbox"/> Site Monitoring Report (SMR) | <input type="checkbox"/> Free Product Recovery (FPR) |
| <input checked="" type="checkbox"/> Corrective Action Design Report (CADR) | <input checked="" type="checkbox"/> Implementation of CADR |

TOTAL PROJECTED COSTS:

\$ 240,000. to 370,000.00

TOTAL AUTHORITY RECOMMENDED:

\$ 305,000.00

COMMENTS: The site is high risk for the groundwater ingestion pathway for 10 drinking water wells. An alternate water supply does not exist. An over-excavation was completed, which removed soil contamination to below SSTL's. The groundwater concentrations are declining as a result of the over-excavation. The installation of a remedial technology called ISOC is recommended to help bring the groundwater concentrations down to the SSTL's so that the site can be reclassified to no further action.

In Situ Saturated Oxy gen Curtain

IOWA UNDERGROUND STORAGE TANK PROGRAM
FIRST BOARD REPORT
OCTOBER 3, 2005
HAROLD'S 66 SERVICE
1005 - 2ND AVENUE
SHELDON
SITE REGISTRATION NUMBER: 8608070
LUST NUMBER: 7LTF14

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 150,000.00

ELIGIBILITY: The contamination discovered with tank pull and reported to the IDNR prior to August 29, 1989. This is an eligible timely filed remedial claim.

COST INCURRED TO DATE:

1. Tank pull	\$ 4,871.43
2. Site cleanup report	20,102.00
3. RBCA Tier II report	6,624.47
4. Site monitoring reports	<u>10,132.74</u>
TOTAL COSTS INCURRED TO DATE:	\$ 41,730.64

PROJECTED COSTS:

<input type="checkbox"/> Risked Based Corrective Action Tier I & II Report	<input type="checkbox"/> Tank Pull/Up-Grade.
<input checked="" type="checkbox"/> Site Monitoring Report (SMR)	<input type="checkbox"/> Free Product Recovery (FPR)
<input type="checkbox"/> Corrective Action Design Report (CADR)	<input checked="" type="checkbox"/> Implementation of over-excavation

TOTAL PROJECTED COSTS:

\$ 100,000. to 180,000.00

TOTAL AUTHORITY RECOMMENDED:

\$ 170,000.00

COMMENTS: The site is high risk for vapor pathways only. An over-excavation has been proposed and agreed to at a post-RBCA conference.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 FIRST BOARD REPORT
 OCTOBER 17, 2005
 KRAUSE GENTLE CORP.
 501 S. MAIN
 MONTICELLO
 SITE REGISTRATION NUMBER: 8608194
 LUST NUMBER: 7LTJ57**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 250,000.00

ELIGIBILITY: The contamination was discovered during tank closure activities February 2, 1990. A timely claim was filed. This is an eligible remedial claim.

COST INCURRED TO DATE:

1. Tank pull and soil disposal	\$ 23,324.50
2. Site clean-up report	19,857.90
3. Site monitoring reports	23,804.56
4. RBCA Tier II report	9,668.52
5. CADR	5,634.62
6. Tier III report	<u>2,300.50</u>
TOTAL COSTS INCURRED TO DATE:	\$ 84,590.60

PROJECTED COSTS:

<input type="checkbox"/>	Risk Based Corrective Action Tier I & II Report	<input type="checkbox"/>	Tank Pull/Up-Grade.
<input checked="" type="checkbox"/>	Site Monitoring Report (SMR)	<input checked="" type="checkbox"/>	Free Product Recovery (FPR)
<input checked="" type="checkbox"/>	Corrective Action Design Report (CADR)	<input checked="" type="checkbox"/>	Implementation of CADR

TOTAL PROJECTED COSTS:

\$ 140,000. to 300,000.00 +

TOTAL AUTHORITY RECOMMENDED:

\$ 305,000.00

COMMENTS: The site is currently high risk for one drinking water well, a municipal supply well. The site is also high risk for the groundwater vapor to enclosed space pathway for a number of residential sewers and basements. The IDNR is requiring corrective action. The installation of a SVE system is recommended by the groundwater professional.

IOWA UNDERGROUND STORAGE TANK PROGRAM
FIRST BOARD REPORT
OCTOBER 17, 2005
ROBERTSON DX
411 BROADWAY STREET
BARNES CITY
SITE REGISTRATION NUMBER: 8601176
LUST NUMBER: 8LTG66

RISK CLASSIFICATION:

HIGH LOW UNDETERMINED

PRESENT CLAIM RESERVE: \$ 275,000.00

ELIGIBILITY: The contamination was discovered on October 22, 1990, during a site investigation. A claim was filed on October 25, 1990. This is an eligible remedial claim.

COST INCURRED TO DATE:

1. Site clean-up report	\$ 15,546.12
2. Tank pull	7,168.00
3. RBCA Tier II report	16,350.00
4. Well closure (due to street paving)	450.00
5. Site monitoring reports	13,762.00
TOTAL COSTS INCURRED TO DATE:	\$ 53,276.12

PROJECTED COSTS:

<input type="checkbox"/> Risked Based Corrective Action Tier I & II Report	<input type="checkbox"/> Tank Pull/Up-Grade.
<input checked="" type="checkbox"/> Site Monitoring Report (SMR)	<input type="checkbox"/> Free Product Recovery (FPR)
<input type="checkbox"/> Corrective Action Design Report (CADR)	<input checked="" type="checkbox"/> Implementation of over-excavation

TOTAL PROJECTED COSTS: \$ 150,000. to 400,000.00 +

TOTAL AUTHORITY RECOMMENDED:

\$ 330,000.00

COMMENTS: The site is high risk for groundwater ingestion and soil leaching to groundwater ingestion pathways for one municipal well and three private drinking water wells. An excavation is recommended to remove the soil source area, which should also reduce the groundwater concentrations. It is unlikely that all soil contamination above SSTL's will be removed due to site constraints. As a result, future remedial activities in the excavation backfill are likely.

Handwritten notes:
 Jeff M: OE likely to disturb/mobilize contam?
 Doug: "Exhibit I" on our legis.
 ? No Action?

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 FIRST BOARD REPORT
 OCTOBER 17, 2005
 SIRES OIL CO.
 HWY 26
 NEW ALBIN
 SITE REGISTRATION NUMBER: 8601372
 LUST NUMBER: 7LTT33**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 200,000.00

ELIGIBILITY: The contamination was reported to the IDNR on September 4, 1990, following failed soil gas insurance site check. The claim was timely filed on October 11, 1990. This is an eligible remedial claim.

COST INCURRED TO DATE:

1. Site check .	\$ 1,293.20
2. Site clean-up report	18,693.63
3. RBCA Tier II report & Tier III work plan	24,420.67
4. Site monitoring reports	<u>10,111.54</u>
TOTAL COSTS INCURRED TO DATE:	\$ 54,519.04

PROJECTED COSTS:

<input type="checkbox"/> Risked Based Corrective Action Tier I & II Report	<input type="checkbox"/> Tank Pull/Up-Grade.
<input checked="" type="checkbox"/> Site Monitoring Report (SMR)	<input type="checkbox"/> Free Product Recovery (FPR)
<input checked="" type="checkbox"/> Corrective Action Design Report (CADR)	<input checked="" type="checkbox"/> Implementation of CADR

(Even if DNR compelled well cls. would NOT SAVE ~~AT~~)

TOTAL PROJECTED COSTS:

\$ 100,000. to 150,000.00 +

TOTAL AUTHORITY RECOMMENDED:

\$ 240,000.00

COMMENTS: This site is an ideal site to remediate, but we have very low SSTL's to achieve for drinking water wells. An air sparge/SVE system was agreed to in post-RBCA conference. Site merged with adjacent 8LTP30, will have a common system and will share costs.

**IOWA UNDERGROUND STORAGE TANK PROGRAM
 FIRST BOARD REPORT
 OCTOBER 17, 2005
 DARLING DX SERVICE
 224 RAILROAD AVE.
 NEW ALBIN
 SITE REGISTRATION NUMBER: 8600916
 LUST NUMBER: 8LTP30**

RISK CLASSIFICATION:

HIGH

LOW

UNDETERMINED

PRESENT CLAIM RESERVE:

\$ 160,000.00

ELIGIBILITY: This one just missed October 26, 1990, filing deadline. Remedial benefit claim was denied. It became an eligible innocent landowner claim with the IUST Program Administrator's accepting owner's documentation of pre-October 26, 1990 release.

COST INCURRED TO DATE:

- | | |
|---|-----------------|
| 1. Site check | \$ 1,924.00 |
| 2. Tank pull | 469.00 |
| 3. Site clean-up report | 11,024.29 |
| 4. Site monitoring reports | 7,934.09 |
| 5. RBCA Tier II report and Tier III work plan | <u>7,108.23</u> |

TOTAL COSTS INCURRED TO DATE: \$ 28,459.61

PROJECTED COSTS:

- | | |
|--|--|
| <input type="checkbox"/> Risked Based Corrective Action Tier I & II Report | <input type="checkbox"/> Tank Pull/Up-Grade. |
| <input checked="" type="checkbox"/> Site Monitoring Report (SMR) | <input type="checkbox"/> Free Product Recovery (FPR) |
| <input checked="" type="checkbox"/> Corrective Action Design Report (CADR) | <input checked="" type="checkbox"/> Implementation of CADR |

TOTAL PROJECTED COSTS: \$ 100,000. to 150,000.00 +

TOTAL AUTHORITY RECOMMENDED:

\$ 175,000.00

COMMENTS: This site is merged with 7LTT33. A common air sparge/SVE system will be used to remediate with cost shared by both responsible parties.



IOWA UNDERGROUND STORAGE TANK

Financial Responsibility Program

Susan E. Voss, *Chairperson*

Scott M. Scheidel, *Administrator*

Board Members: Michael L. Fitzgerald

Jeff W. Robinson

Cathy A. Rottinghaus

James M.

Holcomb Jeffrey R. Vonk

Delia A. Meier Douglas M. Beech

TO: UST BOARD

FROM: SCOTT M. SCHEIDEL

**SUBJECT: CONTRACT CRPCA9803-10- INDIANOLA, IOWA
CHANGE ORDER REQUEST**

DATE: October 10, 2005

This state lead project was originally contracted to Apex Environmental, Inc. in July 1998 to address a commingled plume involving 2 sites in Indianola, Iowa. The project work has included the completion of a Tier 2 evaluation, CADR, and the implementation of remediation using a combined biosparge / vapor extraction system. The remedial system has been operating since the summer of 2001. In 2005, the system operation was modified due to noise issues. Due to the reduced system operation times, it is anticipated continued operation will be required for an additional 2 to 4 years.

The contractor has submitted a budget requesting authorization to continue the system operation at a cost of \$30,705 per year. We recommend approval of this change order and request that Board authority be granted to the Administrator for expenses on this project to up to \$575,000.00.

Original Contract (10/31/02)	\$39,613.55
Current Contract	\$472,181.55
Requesting Authority To:	\$575,000.00
Increase to Existing Contract	22%

SMS:jrg

c: Sandi Porter, GAB

Noisy

Issue: James & Dave W... 5/05

Thought: Need to ensure noise / siting considerations in CADR design phase

CAFO immunity

Liz: sim to grain delays.



IOWA UNDERGROUND STORAGE TANK

Financial Responsibility Program

Susan E. Voss, *Chairperson*

Scott M. Scheidel, *Administrator*

Board Members:

Michael L. Fitzgerald
Jeffrey R. Vonk

Jeff W. Robinson
Delia A. Meier

Cathy A. Rottinghaus
Douglas M. Beech

James M. Holcomb

TO: UST BOARD

FROM: SCOTT M. SCHEIDEL

**SUBJECT: CONTRACT CRPCA9808-19 – BEVINGTON, IOWA
CHANGE ORDER REQUEST**

DATE: October 18, 2005

This state lead project was contracted to Apex Environmental, Inc. in August 1998 to address a contamination plume involving 1 sites in Bevington, Iowa. The project has included a RBCA evaluation, CADR, free product recovery, and the implementation of remediation using a dual phase extraction system. The remedial system has been operating since late 2002. A reduction in contaminant levels and free product has been observed across the site, however, continued remedial activities are necessary.

The contractor has submitted a budget requesting authorization to continue the system operation, with monitoring at a cost of \$36,285 per year. We recommend approval of this change order and request that Board authority be granted to the Administrator for expenses on this project to up to \$575,000.00.

Original Contract (10/31/02)	\$52,277.75
Current Contract	\$451,744.75
Requesting Authority To:	\$575,000.00
Increase to Existing Contract	27%

SMS:jrg

c: Sandi Porter, GAB

**Contracts Entered Into
Since September 22, 2005 Board Meeting**

Other Issues as Presented

Correspondence and Attachments



Toledo
Chronicle
Toledo, IA
Circ. 2297
From Page:
1
10/4/2005
43321



DNR orders city to check former police station site

By Charley Townsley
Staff Writer

The City of Toledo received notice from the Iowa Department of Natural Resources to perform a risk-based corrective action (RBCA) to determine the extent of ground contamination at the former Toledo Police Station location.

After the police moved from that location to the present building, (the former State Bank of Toledo West Bank) there was interest expressed to the city about the purchase of the former station at the corner of U.S. Highway 63 and Carleton Street. The interested party required a soil test for contamination before it would proceed. The site was a gas station at one time.

It was found that contami-

nate concentrations exceed DNR standards, resulting in an assessment of health, safety and environmental risks to be performed.

Within 30 days the city must submit the name of a certified groundwater professional retained to determine the extent of contamination. That individual must then notify the DNR of their intention to submit either a Tier 1 Report or a Tier 2 Site Cleanup Report.

The Iowa Comprehensive Petroleum Underground Storage Tank Fund Program (IUST Fund) provides benefits for claimants who meet certain criteria to help pay for the investigation and cleanup of contaminate sites. It is possible that the IUST Fund may pay for 100 percent of the cleanup costs for the site.