

BEFORE THE UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION 7

UNITED STATES  
ENVIRONMENTAL PROTECTION  
AGENCY-REGION 7

2012 JUN 27 PM 1:34

In the matter of: )

M & A Petroleum Corporation )  
d/b/a Infinite Oil )  
1222 South 24th Street )  
Omaha, Nebraska 68108 )

Respondent )

U.S. EPA Docket No.:  
RCRA-07-2010-0021

**MEMORANDUM IN SUPPORT OF MOTION FOR  
DEFAULT AS TO LIABILITY AND PENALTY ON AMENDED COMPLAINT**

M & A Petroleum Corporation, d/b/a Infinite Oil (Respondent) has failed to submit an Answer and Request for a Hearing in response to the First Amended Administrative Complaint, Compliance Order and Notice of Opportunity for Hearing ("Amended Complaint") filed by the Director of the Air and Waste Management Division of U.S. EPA Region 7 (Complainant) on April 30, 2012. The Amended Complaint was issued under Section 9006 of the Solid Waste Disposal Act, commonly referred to as the Resource Conservation and Recovery Act of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984 (collectively "Subtitle I of RCRA"), 42 U.S.C. § 6991e, and the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits, 40 C.F.R. Part 22 ("Consolidated Rules of Practice").

Due to Respondent's failure to submit an Answer pursuant to 40 C.F.R. § 22.17, Complainant files this motion requesting the issuance of a Default Order against Respondent. In addition to seeking a judgment of liability for violations of Subtitle I of RCRA, Complainant is seeking civil monetary penalties in the amount of \$162,522 for these violations. Previous EPA administrative tribunals support waiving a respondent's rights and assessing the proposed penalty amount in situations where a respondent does not file an answer and presents no evidence to contradict the alleged violations. *In re Gaskey Construction Corp*, CWA Appeal No. 06-07 (EAB unpublished opinion, December 14, 2006); *In re Pyramid Chemical Company*, 11 E.A.D. 657 (September 16, 2004); *In the Matter of James Bond, Owner, Bond's Body Shop*, Docket Nos. CWA-08-2004-0047 and RCRA-08-2004-0004 (January 11, 2005. Chief ALJ Susan L. Biro).

In support of this motion, Complainant states and argues as follows:

**I. PROCEDURAL BACKGROUND**

1. This proceeding is governed by the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or

Suspension of Permits, 40 C.F.R. Part 22 ("Consolidated Rules of Practice").

2. In accordance with 40 C.F.R. §§ 22.5(a) and 22.14, on April 2, 2010, the original Complaint in this matter, and one copy thereof, was filed with the Regional Hearing Clerk, EPA Region 7.
3. In accordance with 40 C.F.R. § 22.5(b)(1), on April 21, 2010, Complainant delivered a copy of the original Complaint, via UPS, with proof of service requested, to the personal residence of Respondent's registered agent and president, Mohammed Ali.
4. Mohammed Ali, registered agent and president of Respondent, and a person who is authorized to receive a copy of a complaint under 40 C.F.R. § 22.5(b)(1)(ii)(a), received a copy of the original Complaint on April 21, 2010 and, as proof of his receipt signed the UPS receipt form. Said form is attached hereto and marked "Exhibit 1."
5. As per 40 C.F.R. § 22.15, Respondent must file an answer to the complaint with the Regional Hearing Clerk, EPA Region 7, within thirty (30) days after service of the complaint. As of April 30, 2012, Respondent had not filed an answer, nor requested an extension of time within which to file an answer to the original Complaint, with the Regional Hearing Clerk, EPA Region 7.
6. As per 40 C.F.R. § 22.14(c), the complainant may amend the complaint once as a matter of right at any time before the answer is filed. On April 30, 2012, Complainant filed the Amended Complaint in this matter, and one copy thereof, with the Regional Hearing Clerk, EPA Region 7.
7. Mohammed Ali, registered agent and president of Respondent, and a person who is authorized to receive a copy of an amended complaint under 40 C.F.R. § 22.5(b)(1)(ii)(a), received a copy of the Amended Complaint on May 3, 2012 and, as proof of his receipt signed the UPS receipt form. Said form is attached hereto and marked "Exhibit 2."
8. As per 40 C.F.R. § 22.14(c), Respondent must file an answer to an amended complaint with the Regional Hearing Clerk, EPA Region 7, within twenty (20) days after service of the amended complaint. Within the Amended Complaint filed herein, Complainant agreed that Respondent could have up to thirty (30) days after service of the Amended Complaint to file an answer. As of the date of this filing, Respondent had not filed an answer to the original Complaint or the Amended Complaint, nor requested an extension of time within which to file such an answer.
9. The Regional Judicial Officer of EPA Region 7 presently has jurisdiction over this matter as the Presiding Officer pursuant to 40 C.F.R. § 22.4(b) and Regional Delegation R7-1-038, in that Respondent has not yet filed an Answer in this case to the Original Complaint or to the Amended Complaint, as required under the Consolidated Rules of Practice.
10. Complainant has notified Respondent of Complainant's intention to request a default judgment in this matter by way of numerous pleadings and notices filed in this matter, the

most recent being Complainant's Response to Order to Show Cause, filed herein on June 20, 2012.

11. Complainant respectfully requests the Presiding Officer admit "Exhibit 1" and "Exhibit 2" into evidence to demonstrate proof of service of the Original Complaint and Amended Complaint upon Respondent and take notice, through numerous filings herein, that Complainant has given Respondent notice of its intention to file this Motion.

## II. RESPONDENT'S LIABILITY

12. Section 9006 of RCRA, 42 U.S.C. § 6991e, authorizes EPA to assess a civil penalty against any owner or operator of a Underground Storage Tank system who fails to comply with any requirement or standard promulgated under Section 9003 of RCRA, 42 U.S.C. § 6991b (40 C.F.R. Part 280) or any requirement or standard of a state UST program that has been approved by EPA pursuant to Section 9004 of RCRA, 42 U.S.C. § 6991c.
13. Effective September 18, 2002, pursuant to Section 9004 of RCRA, 42 U.S.C. § 6991c, and 40 C.F.R. Part 281, Subpart A, the state of Nebraska was granted final authorization to administer a state UST management program in lieu of the federal UST management program. The provisions of the Nebraska UST management program, through this final authorization, have become requirements of Subtitle I of RCRA and are, accordingly, enforceable by EPA pursuant to Section 9006 of RCRA, 42 U.S.C. § 6991e. Nebraska's authorized UST program is implemented jointly and regulations are set forth in the Nebraska Revised Statute Section 81-1575-77, 118, which designates the Nebraska State Fire Marshal as the agency responsible for conducting preventative activities and these regulations can be found at Title 159 of Nebraska's State Fire Marshal's Rules and Regulations (hereinafter "159 Neb. Admin. Code," followed by the applicable section of the regulations).
11. As per 40 C.F.R. § 22.15(d), failure of the Respondent to admit, deny or explain any material factual allegation contained in the Amended Complaint constitutes an admission of each factual allegation. As per 40 C.F.R. § 22.17(a), a party may be found in default after failure to file a timely answer to a complaint; and default by the Respondent constitutes, for purposes of the pending proceedings, an admission of all facts in the complaint and a waiver of Respondent's right to contest such factual allegations. Respondent's failure to admit, deny or explain any of the material factual allegations contained in the Amended Complaint, constitutes Respondent's admission of the factual allegations in the Amended Complaint. Respondent has never answered nor responded to the Original Complaint nor the Amended Complaint filed herein.
12. According to the factual allegations set forth in the Complaint filed herein, the Respondent has violated Section 9006(d)(2) of RCRA, 42 U.S.C. § 6991e(d)(2), which provides that any owner or operator of an underground storage tank who fails to comply with any requirement or standard promulgated by EPA under Section 9003 of RCRA, 42 U.S.C. § 6991c, or that is part of an authorized state underground storage tank program

shall be liable for a civil penalty not to exceed \$10,000 for each tank for each day of violation. Pursuant to the Civil Monetary Penalty Inflation Adjustment Rule, violations of RCRA Section 9006(d)(2), 42 U.S.C. § 6991e(d)(2) which occur subsequent to January 30, 1997 are subject to a new statutory maximum civil penalty of \$11,000 for each day of violation, and those violations occurring after January 12, 2009 are subject to a statutory maximum civil penalty of \$16,000 for each day of violation.

For the above and foregoing reasons, and in accordance with the regulations set forth in 40 C.F.R. § 22.1, et seq., based upon the aforementioned law and facts, Complainant requests the Presiding Officer issue a Default Order against Respondent, finding said Respondent liable for violations of Section 9006(d)(2) of RCRA, 42 U.S.C. § 6991e(d)(2), as set forth in the Amended Complaint filed in the matter herein.

### III. CIVIL PENALTY ASSESSMENT

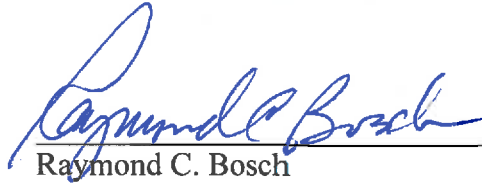
13. In addition to liability, Complainant is seeking the assessment of a civil penalty against Respondent in the amount of \$162,522 for the violations set forth in the Amended Complaint filed in the matter herein.
14. The legal authority for assessing a penalty for alleged violations of RCRA Subtitle I, and the regulations promulgated thereunder, is set forth at RCRA § 9006(d)(2), 40 U.S.C. § 6991e(d)(2), and the "Adjustment of Civil Monetary Penalties for Inflation" section found at 40 C.F.R. § 19.4. RCRA § 9006(d)(2), 40 U.S.C. § 6991e(d)(2), and 40 C.F.R. § 19.4 authorize the assessment of a civil administrative penalty not to exceed \$16,000 per day for non-compliance with any requirement or standard promulgated by the Administrator under RCRA § 9003, 42 U.S.C. § 6991b that occurred after January 12, 2009. All violations set forth in the Amended Complaint, filed herein, are alleged to have occurred after January 12, 2009.
15. Section 9006(e) of RCRA, 42 U.S.C. § 6991e(e), sets forth the applicable statutory penalty factors to consider in assessing a penalty, including the compliance history of the facility operator and any other factor the Administrator considers appropriate. EPA uses the U.S. EPA Penalty Guidance for Violations of UST Regulations" (Penalty Policy) to apply the statutory penalty factors in a fair and consistent manner.
16. Attached to this motion, and marked "Exhibit 3", is the "Declaration of Wilfredo Rosado-Chaparro", a compliance officer for the Storage Tank and Oil Pollution Branch of the U.S. EPA Region 7. This declaration outlines in detail how the Respondent calculated the civil penalty set forth in the Amended Complaint filed in the matter herein and requested in this motion. Complainant requests the Presiding Officer to admit "Exhibit 3", as evidence in support of Complainant's request for the penalty assessment set forth in the Amended Complaint and this motion.

For the above and for reasons, and in accordance with the regulations set forth in 40 C.F.R. § 22.1, et seq., Complainant requests that, based upon the aforementioned law and facts, the Presiding Officer issue a Default Order against Respondent, finding said Respondent liable

for violations of Section 9006(d)(2) of RCRA, 42 U.S.C. § 6991e(d)(2), and ordering said Respondent to pay the proposed penalty of \$162,522, as set forth in the Amended Complaint filed in the matter herein.

Respectfully submitted,


June 27, 2012  
Date



Raymond C. Bosch  
Assistant Regional Counsel  
U.S. Environmental Protection Agency  
Region 7  
901 North Fifth Street  
Kansas City, Kansas 66101  
[Bosch.Raymond@epa.gov](mailto:Bosch.Raymond@epa.gov)  
(913) 551-7501 Voice  
(913) 551-7925 FAX

CERTIFICATE OF SERVICE

I hereby certify that the original and one true and correct copy of the foregoing MEMORANDUM IN SUPPORT OF MOTION FOR DEFAULT AS TO LIABILITY AND PENALTY ON AMENDED COMPLAINT were hand delivered to the Regional Hearing Clerk, U.S. Environmental Protection Agency, Region 7, 901 North Fifth Street, Kansas City, Kansas 66101; and a true and correct copy was sent by first class mail to Mohammed Ali, Registered Agent, M & A Corporation, on this 27<sup>th</sup> day of June 2012.

  
Raymond C. Bosch  
Assistant Regional Counsel



This message was sent to you at the request of ENVIRONMENTAL PROTECTION to notify you that the electronic shipment information below has been transmitted to UPS. The physical package(s) may or may not have actually been tendered to UPS for shipment. To verify the actual transit status of your shipment, click on the tracking link below or contact ENVIRONMENTAL PROTECTION directly.

### Important Delivery Information

---

#### Signature Required

Scheduled Delivery: 21-April-2010

#### Shipment Detail

---

##### Ship To:

Mohammed Ali  
B&K, B& A, M&A Petroleum Corp.  
215 N. Prospect Ave  
STREAMWOOD  
IL  
601074103  
US

##### Number of Packages 1

UPS Service: NEXT DAY AIR SAVER

Weight: 4.0 LBS

Tracking Number: 1Z6952072996726916

Click here to track if UPS has received your shipment or visit [http://www.ups.com/WebTracking/track?loc=en\\_US](http://www.ups.com/WebTracking/track?loc=en_US) on the Internet.

---



## Proof of Delivery

[Close Window](#)

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

Tracking Number: 1Z6952072996726916

Service: NDA SAVER DEL CONF

Special Instructions: Signature Required

Delivered On: 04/21/2010 11:47 A.M.

Delivered To: STREAMWOOD, IL, US

Signed By: ALI

Left At: Residential

Thank you for giving us this opportunity to serve you.

Sincerely,

UPS

Tracking results provided by UPS: 05/26/2011 1:24 P.M. ET

[Print This Page](#)

[Close Window](#)

---



Exhibit "2"

ATTN : KIM G.  
PHONE : (913)551-7457

**DELIVERY NOTIFICATION**


**INQUIRY FROM:** KIM G.  
ENVIRONMENTAL PROTECTION AGENCY  
901 N 5 ST  
KANSAS CITY KS 66101

**SHIPMENT TO:** MOHAMMED ALI  
B&K, B& A, M&A PETROLEUM COR  
215 N PROSPECT AVE  
STREAMWOOD IL 60107

Shipper Number..... **W0R377**

Tracking Identification Number... **1ZW0R377A292385338**

According to our records 1 parcel was delivered on 05/03/12 at 9:44 A.M., and left at **RESIDENTIAL**.  
The shipment was signed for by **ALJ** as follows:

SHIPPER NUMBER	PKG ID NO.	TRACKING NUMBER	ADDRESS (NO/STREET,CITY)	SIGNATURE
W0R377		1ZW0R377A292385338	215 N PROSPECT AVE STREAMWOOD	



**Declaration of Wilfredo Rosado-Chaparro**

Wilfredo Rosado-Chaparro, U.S. Environmental Protection Agency (EPA) Region 7, Storage Tank and Oil Pollution Branch (STOP), hereby submits the following declaration with regard to the penalty calculated in this matter.

I, Wilfredo Rosado-Chaparro, declare as follows:

1. I am employed as a compliance officer within the EPA Region 7 STOP Branch, and in the course of my employment, I am responsible for the enforcement of regulations regarding the EPA Region 7 Underground Storage Tank Program (UST Program). My responsibilities as a compliance officer include calculating penalties for administrative complaints brought by EPA Region 7 for UST violations.

2. As the EPA representative responsible for calculating the proposed penalty in this matter, I have personal knowledge of the matters set forth in this Declaration.

3. EPA filed a Complaint and Notice of Opportunity for Hearing (Complaint) in this matter on April 2, 2010, citing alleged violations of the Resource Conservation and Recovery Act (RCRA) Subtitle I, 42 U.S.C. § 6991, *el seq.*, and the UST regulations set forth at 40 C.F.R. Part 280. The violations were identified during an UST inspection conducted by EPA between November 4th and 5th, 2009, at the facilities located at:

- a. 2401 Leavenworth Street in Omaha, Nebraska
- b. 503 North 33<sup>rd</sup> Street in Omaha, Nebraska
- c. 1222 South 24th Street in Omaha, Nebraska

4. The Complaint proposes a penalty of \$162,522 based on the Respondent's alleged violations listed at follows:

a. 2401 Leavenworth Street in Omaha, Nebraska:

(a) 159 Neb. Admin. Code 7-002.02A(1) and 40 CFR § 280.41(b)(1)(i) - Failure to equip pressurized piping with automatic line leak detector system in accordance with 7-005.01 and §280.44(a). EPA inspector observed that the piping for Tank #2 did not have a mechanical line leak detector.

(b) 159 Neb. Admin. Code 7-002.02A and 40 C.F.R. § 280.41(b)(1)(ii) - Failure to perform monitoring of pressurized piping. The required annual line tightness test (LTT) has not been performed in the past year.

(c) 159 Neb. Admin. Code 7-005.01 and 40 C.F.R. § 280.44(a) - Failure to provide adequate testing for piping system. The required annual function test (FT) has not been performed in the past year.

(d) 159 Neb. Admin. Code 10-001.01 and 40 C.F.R. § 280.70(a) - Failure to continue operation maintenance of release detection in a temporarily closed tank system. When an UST system is temporarily closed, owners and operators must continue operation and maintenance of any release detection in accordance with subpart D.

(e) 159 Neb. Admin Code 7-006 and §40 CFR 280.45 - Failure to maintain records of release detection monitoring. UST system owners and operators must maintain records in accordance with 7-006 and § 280.34 demonstrating compliance with all applicable requirements of this subpart.

b. 503 North 33rd Street in Omaha, Nebraska:

(a) 159 Neb. Admin Code 10-001.01 and §40 CFR 280.70(a) - Failure to continue operation maintenance of release detection in a temporarily closed tank

system. When an UST system is temporarily closed, owners and operators must continue operation and maintenance of any release detection in accordance with subpart D.

(b) 159 Neb. Admin Code 7-006 and §40 CFR 280.45 - Failure to maintain records of release detection monitoring. UST system owners and operators must maintain records in accordance with 7-006 and § 280.34 demonstrating compliance with all applicable requirements of this subpart.

(c) 159 Neb. Admin Code 10-001.02 and §40 CFR 280.70(b)(2) – Failure to comply with temporary closure requirements for tank systems. The dispensers and fill pipes at the facility were not secure.

(d) 159 Neb. Admin. Code 5-002.01E and 40 C.F.R. §280.21(b)(1)(ii) - Failure meet interior lining inspection requirements for tank upgrade. Tank #1 was due for its 10 year interior lining inspection in 2006. Steel tanks upgraded with interior lining are required to have their lining inspected within 10 years after lining, and every 5 years thereafter. The inspection needs to determine whether the lining is structurally sound and still performing in accordance with original design specifications.

(e) 159 Neb. Admin. Code 7-002.02A and 40 C.F.R. § 280.41(b)(1)(ii) - Failure to perform monitoring of pressurized piping. The required annual line tightness test (LTT) has not been performed in the past year.

(f) 159 Neb. Admin. Code 7-005.01 and 40 C.F.R. § 280.44(a) - Failure to provide adequate testing for piping system. The required annual function test (FT) has not been performed in the past year.

c. 1222 South 24th Street in Omaha, Nebraska.

(a) 159 Neb. Admin. Code 5-004 and §40 CFR 280.21(d) - Failure to provide spill or overfill prevention system for existing tank. The facility's overfill alarm was not working.

(b) 159 Neb. Admin Code 7-006 and §40 CFR 280.45 - Failure to maintain records of release detection monitoring. UST system owners and operators must maintain records in accordance with 7-006 and § 280.34 demonstrating compliance with all applicable requirements of this subpart.

(c) 159 Neb. Admin. Code 6-002.02 and §40 CFR 280.31(b) - Failure to ensure proper operation of CP system. Pursuant to Nebraska regulations the annual (every three years under §40 CFR 280.31(b)) CP test has not been performed on tank #1 and #2.

(d) 159 Neb. Admin Code 7-002.01 and §40 CFR 280.41(a) - Failure to monitor tanks at least every 30 days. Tanks must be monitored at least every 30 days for releases using one of the methods listed in § 280.43.

(e) 159 Neb. Admin. Code 7-005.01 and §40 CFR 280.44(a) - Failure to provide adequate testing for piping system. The required annual function test (FT) has not been performed in the past year.

(f) 159 Neb. Admin. Code 7-002.02A and §40 CFR 280.41(b)(1)(ii) - Failure to perform monitoring of pressurized piping. The required annual line tightness test (LTT) has not been performed in the past year.

(g) 159 Neb. Admin. Code 6-002.03 and 40 C.F.R. § 280.31(c) - Failure to inspect impressed current cathodic protection systems every 60 days to ensure the equipment is running properly.

(h) 159 Neb. Admin. Code 6-002.04 and 40 C.F.R. § 280.31(d) - Failure to maintain records of corrosion protection (CP) inspections for tank #1 and #2.

(i) 159 Neb. Admin. Code 7-002.02A(1) and §40 CFR 280.41(b)(1)(i) – Failure to equip pressurized piping with automatic line leak detector system.

EPA inspector observed during the inspection that the line to the mechanical line leak detector in Tank 1 was disconnected.

5. The UST inspections were performed by EPA lead inspector Bjorn Brinkman, who was accompanied by EPA inspector Wayne Bartel, Omaha Fire Prevention Bureau Chief, Chuck Circo and the Nebraska State Fire Marshall Deputy, Kirk Negus.

6. On October 29, 2009, Mr. Brinkman sent correspondence to Respondent's president informing him that UST compliance inspections on these three facilities will be taking place between November 2, 2009, through November 27, 2009, and instructing him to have available at the time of inspection a list of documents including, but not limited to, the last 12-months of leak detection records. The actual inspections were performed on November 4th and 5th, 2009.

7. At the time of the inspection at 2401 Leavenworth Street in Omaha, Nebraska, the inspectors observed that:

- a. All the tanks at the facility were temporarily closed.
- b. The annual function test on the mechanical line leak detectors (MLLD) on all the facility's USTs had not been performed.

c. The required annual line tightness test (LTT) on the pressurized product lines for all of the facility's USTs had not been performed.

d. The automatic tank gauging (ATG) used as the release detection method for this facility appeared to be functioning properly. However, the facility did not have available at the time of the inspection the required 12 months of passing ATG (release detection) results for all the tanks.

e. The pressurized product piping for Tank #2 did not have a MLLD.

8. At the time of the inspection at the 503 North 33<sup>rd</sup> Street in Omaha, Nebraska, the inspectors observed that:

a. All the tanks at the facility were temporarily closed.

b. The annual function test on the mechanical line leak detectors (MLLD) on all the facility's USTs had not been performed.

c. The required annual line tightness test (LTT) on the pressurized product lines for all of the facility's USTs had not been performed.

d. The automatic tank gauging (ATG) used as the release detection method for this facility appeared to be functioning properly. However, the facility did not have available at the time of the inspection the required 12 months of passing ATG (release detection) results for all the tanks.

e. The dispensers and fill pipes at the facility were not secure.

f. Tank #1 was a steel tanks upgraded with interior lining that is required to have the lining inspected within 10 years after lining, and every 5 years thereafter. This inspection determines whether the lining is structurally sound and still performing in accordance

with original design specifications. Tank #1 has not had the 10 year interior lining inspection, which was due in 2006.

9. At the time of the inspection at the 1222 South 24th Street in Omaha, Nebraska, the inspectors observed that:

- a. The automatic tank gauging (ATG) used as the release detection method for this facility was not operating and the required 12 months of passing ATG (release detection) results for all the tanks were not available.
- b. The annual function test on the mechanical line leak detectors (MLLD) on all of the facility's USTs had not been performed.
- c. The required annual line tightness test (LTT) on the pressurized product lines for all of the facility's USTs had not been performed.
- d. That the impressed current cathodic protection system was operational. However, the required 3 year test and every 6 months inspection had not been performed and no records were made available indicating that these test and inspections have ever been performed in the past.
- e. The facility's overfill alarm was not operating.
- f. That the line to the MLLD in Tank #1 was disconnected.

10. Based on the inspection at the 2401 Leavenworth Street, EPA determined that the Respondent had failed to:

- a. Perform monthly monitoring or have an annual LTT on the pressurized piping for all the tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 7-002.02A; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.41 (b)(1)(ii), for the period of March 17, 2009, through April 1, 2010.

b. Perform the annual function test on the MLLD for all the tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 7-005.01; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.44 (a), for the period of March 17, 2009, through April 1, 2010.

c. To maintain records of release detection monitoring for at least the last 12 months for all tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin Code 7-006; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.45, for the period of March 17, 2009, through April 1, 2010.

d. To continue operation maintenance of release detection on all of the facility's temporarily closed tank system since March 17, 2009, constituting a violation of 159 Neb. Admin Code 10-001.01; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.70 (a), for the period of March 17, 2009, through April 1, 2010.

e. To equip pressurized piping with automatic line leak detector system in Tank #2 since November 4, 2009, constituting a violation of 159 Neb. Admin. Code 7-002.02A(1); Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 CFR § 280.41(b)(1)(i), for the period of November 4, 2009, through April 1, 2010.

11. Based on the inspection at the 503 North 33<sup>rd</sup> Street facility, EPA determined that the Respondent had failed to:

a. Maintain records of release detection monitoring for at least the last 12 months for all tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin Code 7-006; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.45, for the period of March 17, 2009, through April 1, 2010



- b. To continue operation maintenance of release detection on all of the facility's temporarily closed tank system since March 17, 2009, constituting a violation of 159 Neb. Admin Code 10-001.01; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.70 (a), for the period of March 17, 2009, through April 1, 2010.
- c. Comply with temporary closure requirements for tank systems. The dispensers and fill pipes at the facility were not secure November 4, 2009, a violation of 159 Neb. Admin Code 10-001.02; Section 9003(c) of RCRA; 42 U.S.C. §§ 6991-6991i; and §40 CFR 280.70(b)(2), for the period of November 4, 2009 through April 1, 2010.
- d. Perform monthly monitoring or have an annual LTT on the pressurized piping for all the tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 7-002.02A; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.41 (b)(1)(ii), for the period of March 17, 2009 through April 1, 2010.
- e. Perform the annual function test on the MLLD for all the tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 7-005.01; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.44 (a), for the period of March 17, 2009 through April 1, 2010.
- f. Meet interior lining inspection requirements for tank upgrade on Tank #1 at the facility since January 1, 2006, constituting a violation of 159 Neb. Admin. Code 5-002.01E; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. §280.21(b)(1)(ii), for the period of January 1, 2006 through April 1, 2010.

12. Based on the inspection at the 1222 South 24th Street facility, EPA determined that the Respondent had failed to:

- a. Maintain records of release detection monitoring for at least the last 12 months for all tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin Code 7-006; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.45, for the period of March 17, 2009 through April 1, 2010
- b. To equip pressurized piping with automatic line leak detector system in Tank #1 since November 4, 2009, constituting a violation of 159 Neb. Admin. Code 7-002.02A(1); Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 CFR § 280.41(b)(1)(i), for the period of November 4, 2009 through April 1, 2010.
- c. To ensure proper operation of corrosion protection system on Tanks #1 and #2 since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 6-002.02; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and §40 CFR 280.31(b), for the period of March 17, 2009 through April 1, 2010.
- d. To inspect impressed current system every 60 days since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 6-002.03; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and §40 CFR 280.31(c), for the period of March 17, 2009 through April 1, 2010.
- e. To maintain records of corrosion protection (CP) inspections for tank #1 and #2 since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 5-004; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and §40 CFR 280.31(d), for the period of March 17, 2009 through April 1, 2010.
- f. To provide spill or overflow prevention system for existing tanks since November 4, 2009, constituting a violation of 159 Neb. Admin. Code 5-004; Section 9003(c) of

RCRA, 42 U.S.C. §§ 6991-6991i; and §40 CFR 280.21(d), for the period of November 4, 2009 through April 1, 2010.

g. To monitor tanks for release detection at least every 30 days on all the USTs at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin Code 7-002.01; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.41 (a), for the period of March 17, 2009 through April 1, 2010.

h. Perform monthly monitoring or have an annual LTT on the pressurized piping for all the tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 7-002.02A; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.41 (b)(1)(ii), for the period of March 17, 2009 through April 1, 2010.

i. Perform the annual function test on the MLLD for all the tanks at the facility since March 17, 2009, constituting a violation of 159 Neb. Admin. Code 7-005.01; Section 9003(c) of RCRA, 42 U.S.C. §§ 6991-6991i; and 40 C.F.R. § 280.44 (a), for the period of March 17, 2009 through April 1, 2010.

#### **Calculation of Penalties**

13. Based on the inflationary adjustment rule in effect at the time of filing the Complaint, RCRA § 9006(d)(2), 42 U.S.C. § 6991e(d)(2), authorizes the assessment of a civil penalty of up to \$16,000 for each UST for each day of violation for non-compliance with any requirement or standard promulgated by the Administrator under RCRA § 9003, 42 U.S.C. § 6991b.

14. RCRA § 9006(c), 42 U.S.C. § 6991e(c), provides that any penalty assessed shall take into account the seriousness of the violations and any good faith efforts to comply with the applicable requirements. RCRA § 9006(e), 42 U.S.C. § 6991e(e), sets forth the following additional factors that may be taken into account in determining the terms of a civil penalty

under subsection (d): compliance history of a facility owner or operator, and any other factor the Administrator considers appropriate.

15. To rationally and consistently apply the statutory factors set forth at RCRA §§ 9006(c) and (e), 42 U.S.C. §§ 6991e(c) and (e), to the facts and circumstances of each case, EPA adopted the *U.S. EPA Penalty Guidance for Violations of UST Regulations* (Penalty Policy) in November 1990. The Penalty Policy was delivered to Respondent with the Complaint and which may be found on the EPA website at <http://www.epa.gov/oust/directiv/od961012.htm>.

16. The Penalty Policy includes both a “Gravity” component and an “Economic Benefit” component. These components are added together to determine an appropriate penalty amount.

17. I personally calculated the proposed penalty in this matter consistent with the RCRA § 9006 statutory factors described above and the Penalty Policy.

#### **Gravity Component**

18. The “Gravity” component is a monetary value that reflects the seriousness of the violations and the population at risk. The Gravity component is determined by 1) taking an initial Matrix Value; 2) adding in any Violator Specific Adjustments (degree of cooperation, degree of willingness or negligence, history of prior violations, or other unique factors); 3) then adding in any Environmental Sensitivity Multiplier, and finally; 4) enhancing this total by a multiplier which is based upon the number of Days of Noncompliance.

19. The initial “Matrix Value” is determined by the position on a chart in which a violation falls. The chart (see “Exhibit 4” of the Penalty Policy) contains two axes, one being “Extent of Deviation from Requirement” and the other “Potential for Harm”. Where a violation falls on this matrix is determined by the seriousness of the violation, which is defined in terms of one of three terms: “Major”, “Moderate” or “Minor”. Whether a violation is “Major”,

“Moderate” or “Minor” is solely determined by the regulation that is violated. Based on the type of violation, the initial “Matrix Value” will be assessed on a per tank basis if the violation is associated with one tank. However, if the requirement addresses the entire facility, then the initial “Matrix Value” will be assessed on a per-facility basis. “Appendix A” of the Penalty Policy lists various violations of the UST regulations found within 40 C.F.R. § 280, and the whether they are “Major”, “Moderate” or “Minor”, as well as whether they should be assessed on a per tank or per facility basis.

20. A common “Violator Specific Adjustment” is an assessment for a history of non-compliance. According to Section 3.2.3 of the Penalty Policy of the Penalty Policy, entitled *History of Non-Compliance*, “a ‘prior violation’ includes any act or omission for which an accountable enforcement action has occurred (e.g., an inspection that found a violation, a notice of violation, an administrative or judicial complaint, or a consent order). A prior violation of the same or a related requirement would constitute a similar violation.”

21. The “Environmental Sensitivity Multiplier” is discussed in Section 3.3 of the Penalty Policy. In that section, it states, “The environmental sensitivity multiplier takes into account the adverse environmental effects that the violation may have had, given the sensitivity of the local area to damage posed by a potential or actual release.” There were no Environmental Sensitivity Multipliers assessed in this particular action.

22. The “Days of Noncompliance” portion of the Gravity component is multiplier which is based upon the number of days in which the violation is known to have occurred. The chart describing the multiplier to be used is found in the Penalty Policy at Section 3.4.

#### **Economic Benefit Component**

23. Under the Penalty Policy, the "Economic Benefit" component of a penalty calculation "represents the economic advantage that a violator has gained by delaying capital and/or non-depreciable costs and by avoiding operational and maintenance costs associated with compliance. The total economic benefit component is based on the benefit from two sources: (1) avoided costs; and (2) delayed costs. All penalties assessed must include the full economic benefit unless the benefit is determined to be "incidental" (*i.e.*, less than \$100)." See Penalty Policy, Chapter 2, Section 2.1 *Definition of Economic Benefit*.

#### **The 2401 Leavenworth Street Facility**

24. For the 2401 Leavenworth Street facility the Penalty Policy's initial gravity component for noncompliance with 159 Neb. Admin. Code 10-001.01 [40 C.F.R. § 280.70(a)], 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)], 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)], 159 Neb. Admin Code 7-006 [§40 CFR 280.45] and 159 Neb. Admin. Code 7-002.02A(1) [40 CFR § 280.41(b)(1)(i)] classifies the Potential for Harm and Extent of Deviation as "Major".

25. The initial Matrix Value was assessed on a per-facility basis for the following violations:

- a. 159 Neb. Admin. Code 10-001.01 [40 C.F.R. § 280.70(a)] and 159 Neb. Admin Code 7-006 [§40 CFR 280.45]

26. The initial Matrix Value was assessed on a per-tank basis for the following violations:

- a. 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)], 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)] and 159 Neb. Admin. Code 7-002.02A(1) [40 CFR § 280.41(b)(1)(i)].

27. As stated earlier, typically, EPA increases the initial gravity amounts in accordance with the Penalty Policy based on the degree of willfulness/negligence factor and history of noncompliance factor involving similar violations for an adjusted gravity amount.

28. In this particular matter, I deemed that the Respondent's receipt of an Enforcement Compliance Order from the City of Omaha Fire Department UST inspector, for violation of 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)] and 159 Neb. Admin Code 7-006 [§40 CFR 280.45] in April 17, 2009, warranted an increase of 5% under history of noncompliance consistent with the Penalty Policy. The violations under 159 Neb. Admin. Code 10-001.01 [40 C.F.R. § 280.70(a)] and 159 Neb. Admin. Code 7-002.02A(1) [40 CFR § 280.41(b)(1)(i)] had not been identified before EPA's November 4, 2009 inspection had not been previously identified and do not warrant an increase for a history of noncompliance.

29. I determined that the violations for this facility cited under 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)] and 159 Neb. Admin Code 7-006 [§40 CFR 280.45] lasted 380 days and, thus, increased the Days of Noncompliance multiplier of 3.0 in accordance with Section 3.4 of the Penalty Policy, starting at 2.5 for one year and adding 0.5 for each additional 6 months of noncompliance. The violations cited for 159 Neb. Admin. Code 10-001.01 [40 C.F.R. § 280.70(a)] and 159 Neb. Admin. Code 7-002.02A(1) [40 CFR § 280.41(b)(1)(i)] were determined to last only 148 days, so it received a Days of Noncompliance multiplier of 1.5 in accordance with Section 3.4 of the Penalty Policy.

30. Based on careful consideration of all of the factors set forth in the gravity component of the Penalty Policy, I calculated the initial gravity component of the penalty for each violation at:

- a. 159 Neb. Admin. Code 10-001.01 [40 C.F.R. § 280.70(a)] - \$3,186.68

- b. 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)] - \$20,076.05
- c. 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)] - \$20,076.05
- d. 159 Neb. Admin Code 7-006 [§40 CFR 280.45] - \$6,692.02
- e. 159 Neb. Admin. Code 7-002.02A(1) [40 CFR § 280.41(b)(1)(i)] - \$3,186.68

These add to a total initial gravity component of the penalties for the 2401 Leavenworth Street facility of \$53,217.48.

31. In addition, I calculated an economic benefit component which consists of the operation and maintenance costs the Respondent would have incurred had it performed the requirements for the cited violations. The penalty calculated for the economic benefit component will eliminate any savings enjoyed by the Respondent for not complying with the regulations.

The initial economic benefit component of the penalty for each violation:

- a. 159 Neb. Admin. Code 10-001.01 [40 C.F.R. § 280.70(a)] - \$0.00, In accordance with the Penalty Policy, economic benefit components of less than \$100.00 are considered negligible.
- b. 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)] - \$128.00
- c. 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)] - \$192.00
- d. 159 Neb. Admin Code 7-006 [§40 CFR 280.45] - \$0.00, In accordance with the Penalty Policy, economic benefit components of less than \$100.00 are considered negligible.
- e. 159 Neb. Admin. Code 7-002.02A(1) [40 CFR § 280.41(b)(1)(i)] - \$0.00, In accordance with the Penalty Policy, economic benefit components of less than \$100.00 are considered negligible.



These add to a total initial economic benefit component of the penalties for the 2401 Leavenworth Street facility of \$320.00.

32. The gravity and economic benefit components calculated in accordance with the Penalty Policy for the 2401 Leavenworth Street facility totaled \$53,537.47.

**The 503 North 33<sup>rd</sup> Street Facility**

33. For the 503 North 33<sup>rd</sup> Street facility the Penalty Policy's initial gravity component for noncompliance with:

a. 159 Neb. Admin Code 10-001.01 [§40 CFR 280.70(a)], 159 Neb. Admin Code 7-006 [§40 CFR 280.45], 159 Neb. Admin. Code 7-005.01 [40 C.F.R. § 280.44(a)] and 159 Neb. Admin. Code 7-002.02A [40 C.F.R. § 280.41(b)(1)(ii)] classifies the Potential for Harm and Extent of Deviation as "Major".

b. 159 Neb. Admin Code 10-001.02 [§40 CFR 280.70(b)(2)] and 159 Neb. Admin. Code 5-002.01E [40 C.F.R. §280.21(b)(1)(ii)] classifies the Potential for Harm and Extent of Deviation as "Moderate".

34. The initial Matrix Value was assessed on a per-facility basis for the following violations:

a. 159 Neb. Admin Code 10-001.01 [§40 CFR 280.70(a)], 159 Neb. Admin Code 7-006 [§40 CFR 280.45] and 159 Neb. Admin Code 10-001.02 [§40 CFR 280.70(b)(2)].

35. The initial Matrix Value was assessed on a per-tank basis for the following violations:

a. 159 Neb. Admin. Code 7-005.01 [40 C.F.R. § 280.44(a)], 159 Neb. Admin. Code 7-002.02A [40 C.F.R. § 280.41(b)(1)(ii)] and 159 Neb. Admin. Code 5-002.01E [40 C.F.R. §280.21(b)(1)(ii)].

36. Typically, EPA increases the initial gravity amounts in accordance with the Penalty Policy based on the degree of willfulness/negligence factor and history of noncompliance factor involving similar violations for an adjusted gravity amount.

37. In this particular matter, I deemed that the Respondent's receipt of an Enforcement Compliance Order from the City of Omaha Fire Department UST inspector, for all but two of the same violations in March 17, 2009, and, thus, warranted an increase of 5% under history of noncompliance consistent with the Penalty Policy. The violations cited under 159 Neb. Admin Code 10-001.02 [§40 CFR 280.70(b)(2)] and 159 Neb. Admin. Code 5-002.01E [40 C.F.R. §280.21(b)(1)(ii)] had not been identified before EPA's November 4, 2009 inspection and did not receive such an increase.

38. All but two of the violations were out of compliance for 380 days, so I increased the penalty for those violations with a noncompliance multiplier of 3.0, in accordance with the Penalty Policy, starting at 2.5 for one year and adding 0.5 for each additional 6 months of noncompliance. The violation cited under 159 Neb. Admin Code 10-001.02 [§40 CFR 280.70(b)(2)] was out of compliance for 148 days and merited a 1.5 multiplier under the Penalty Policy. The violation cited under 159 Neb. Admin. Code 5-002.01E [40 C.F.R. §280.21(b)(1)(ii)] was out of compliance for 1,551 days and merited a multiplier of 6 under the Penalty Policy.

39. Based on careful consideration of all of the factors set forth in the gravity component of the Penalty Policy, I calculated the initial gravity component of the penalty for each violation at:

- a. 159 Neb. Admin Code 10-001.01 [§40 CFR 280.70(a)] - \$6,692.02
- b. 159 Neb. Admin. Code 7-005.01 [40 C.F.R. § 280.44(a)] – \$13,384.04

- c. 159 Neb. Admin. Code 7-002.02A [40 C.F.R. § 280.41(b)(1)(ii)] - \$13,384.04
- d. 159 Neb. Admin Code 7-006 [§40 CFR 280.45] - \$6,692.02
- e. 159 Neb. Admin Code 10-001.02 [§40 CFR 280.70(b)(2)] - \$1,593.34
- f. 159 Neb. Admin. Code 5-002.01E [40 C.F.R. §280.21(b)(1)(ii)] - \$6,373.35

These add to a total initial gravity component of the penalties for the 503 North 33<sup>rd</sup> Street facility of \$48,118.79.

40. In addition, I calculated an economic benefit component which consists of the operation and maintenance costs the Respondent would have incurred had it performed the requirements for the cited violations. The penalty calculated for the economic benefit component will eliminate any savings enjoyed by the Respondent for not complying with the regulations. The initial economic benefit component of the penalty for each violation is \$0.00. In accordance with the Penalty Policy, economic benefit components of less than \$100.00 are considered negligible. Therefore, the total initial economic benefit component of the penalties for the 503 North 33<sup>rd</sup> Street facility adds to \$0.00.

41. The gravity and economic benefit components calculated in accordance with the Penalty Policy for the 503 North 33<sup>rd</sup> Street facility totaled \$48,118.79.

#### **The 1222 South 24th Street Facility**

42. For the 1222 South 24th Street facility the Penalty Policy's initial gravity component for noncompliance with:

- a. 159 Neb. Admin Code 7-002.01 [§40 CFR 280.41(a)], 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)], 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)], 159 Neb. Admin. Code 7-002.02A(1) [§40 CFR 280.41(b)(1)(i)], 159 Neb.

Admin Code 7-006 [§40 CFR 280.45] and 159 Neb. Admin. Code 6-002.03 [40 C.F.R. § 280.31(c)] classifies the Potential for Harm and Extent of Deviation as "Major".

b. 159 Neb. Admin. Code 6-002.04 [40 C.F.R. § 280.31(d)], 159 Neb. Admin. Code 6-002.02 [§40 CFR 280.31(b)] and 159 Neb. Admin. Code 5-004 [§40 CFR 280.21(d)] classifies the Potential for Harm and Extent of Deviation as "Moderate".

43. The initial Matrix Value was assessed on a per-facility basis for the following violations:

a. 159 Neb. Admin. Code 6-002.03 [40 C.F.R. § 280.31(c)], 159 Neb. Admin. Code 6-002.04 [40 C.F.R. § 280.31(d)], 159 Neb. Admin Code 7-006 [§40 CFR 280.45], 159 Neb. Admin. Code 6-002.02 [§40 CFR 280.31(b)].

44. The initial Matrix Value was assessed on a per-tank basis for the following violations:

a. 159 Neb. Admin Code 7-002.01 [§40 CFR 280.41(a)], 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)], 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)], 159 Neb. Admin. Code 7-002.02A(1) [§40 CFR 280.41(b)(1)(i)] and 159 Neb. Admin. Code 5-004 [§40 CFR 280.21(d)].

45. Typically, EPA increases the initial gravity amounts in accordance with the Penalty Policy based on the degree of willfulness/negligence factor and history of noncompliance factor involving similar violations for an adjusted gravity amount.

46. In this particular matter, I deemed that the Respondent's receipt of an Enforcement Compliance Order from the City of Omaha Fire Department UST inspector on March 17, 2009, for all but two of the violations found during the EPA inspection, warranted an increase of 5% under history of noncompliance consistent with the Penalty Policy. The violations cited under

159 Neb. Admin. Code 5-004 [§40 CFR 280.21(d)] and 159 Neb. Admin. Code 7-002.02A(1) [§40 CFR 280.41(b)(1)(i)] had not been identified before EPA's November 5, 2009 inspection, and do not warrant such an increase.

47. For all by two violations, I increased the days of noncompliance by a multiplier of 3.0, in accordance with the Penalty Policy, starting at 2.5 for one year and adding 0.5 for each additional 6 months of noncompliance. For the violations cited under 159 Neb. Admin. Code 5-004 [§40 CFR 280.21(d)] and 159 Neb. Admin. Code 7-002.02A(1) [§40 CFR 280.41(b)(1)(i)], I gave an increase by a multiplier of 1.5 in accordance with the Penalty Policy.

48. Based on careful consideration of all of the factors set forth in the gravity component of the Penalty Policy, I calculated the initial gravity component of the penalty for each violation at:

- a. 159 Neb. Admin. Code 6-002.04 [40 C.F.R. § 280.31(d)] - \$446.13
- b. 159 Neb. Admin. Code 6-002.02 [§40 CFR 280.31(b)] - \$3,346.01
- c. 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)] - \$13,384.04
- d. 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)] - \$13,384.04
- e. 159 Neb. Admin Code 7-002.01 [§40 CFR 280.41(a)] - \$13,384.04
- f. 159 Neb. Admin Code 7-006 [§40 CFR 280.45] - \$6,692.02
- g. 159 Neb. Admin. Code 6-002.03 [40 C.F.R. § 280.31(c)] - \$3,346.01
- h. 159 Neb. Admin. Code 5-004 [§40 CFR 280.21(d)] - \$3,186.68
- i. 159 Neb. Admin. Code 7-002.02A(1) [§40 CFR 280.41(b)(1)(i)] - \$3,186.68

These add to a total initial gravity component of the penalties for the 1222 South 24th Street facility of \$60,355.62.

49. In addition, I calculated an economic benefit component which consists of the operation and maintenance costs the Respondent would have incurred had it performed the requirements for the cited violations. The penalty calculated for the economic benefit component will eliminate any savings enjoyed by the Respondent for not complying with the regulations. The initial economic benefit component of the penalty for each violation:

- a. 159 Neb. Admin. Code 6-002.04 [40 C.F.R. § 280.31(d)] - \$0.00
- b. 159 Neb. Admin. Code 6-002.02 [§40 CFR 280.31(b)] - \$0.00
- c. 159 Neb. Admin. Code 7-005.01 [§40 CFR 280.44(a)] - \$0.00
- d. 159 Neb. Admin. Code 7-002.02A [§40 CFR 280.41(b)(1)(ii)] - \$0.00
- e. 159 Neb. Admin Code 7-002.01 [§40 CFR 280.41(a)] - \$0.00
- f. 159 Neb. Admin Code 7-006 [§40 CFR 280.45] - \$0.00
- g. 159 Neb. Admin. Code 6-002.03 [40 C.F.R. § 280.31(c)] - \$511.00
- h. 159 Neb. Admin. Code 5-004 [§40 CFR 280.21(d)] - \$0.00
- i. 159 Neb. Admin. Code 7-002.02A(1) [§40 CFR 280.41(b)(1)(i)] - \$0.00

In accordance with the Penalty Policy, economic benefit components of less than \$100.00 are considered negligible. Therefore, the total initial economic benefit component of the penalties for the 1222 South 24th Street facility adds to \$511.00.

50. The gravity and economic benefit components calculated in accordance with the Penalty Policy for the 1222 South 24th Street facility totaled \$60,866.62.

**Total Penalty**


51. The proposed total penalty for the 2401 Leavenworth Street, the 503 North 33<sup>rd</sup> Street and the 1222 South 24th Street facilities totaled \$162,522.88.

52. There was no reduction to the proposed penalty amount based on ability to pay absent notice or information from the Respondent indicating that it was otherwise unable to pay the proposed penalty amount.

53. The penalty calculation worksheet for the alleged violations in this matter prepared by myself, with oversight from UST Program manager Margaret Stockdale, was delivered to the Respondent with the Complaint and is attached hereto.

I declare the foregoing to be true and correct to the best of my knowledge, information and belief under penalty of perjury.

06/26/2012  
Date

  
Wilfredo Rosado-Chaparro  
Storage Tank and Oil Pollution Branch  
U.S. Environmental Protection Agency, Region 7

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 503 North 33rd St

**Date of Inspection:** 11/04/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.70(a) - Failure to continue operation maintenance of release detection in a temporarily closed tank system.

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.70(a)	1500.00	<p><b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation</p> <p><b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment</p> <p><b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA</p> <p><b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.</p> <p><b>Economic Benefit calculation (BEN)</b> - Annually recurring cost of \$300 for inspection of the CP system. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010</p>
2 # of USTs	1	1500.00	
Start of Violation	3/17/2009		
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	
Matrix Value - Extent	Potential for Harm		
4 of Deviation	Major		
5 TOTAL Matrix Value	Major	1500.00	
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	
8 History of noncompliance	5%	75.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		75.00	
11 Adjustment Matrix Value		1575.00	

Environmental Sensitivity (ESM) Multiplier	1.0	\$1,575.00
Days of Noncompliance Multiplier	3	\$4,725.00
Inflation Adjustments (see other worksheet)	1.4163	\$6,692.02
<b>TOTAL Gravity Based Component</b>		\$6,692.02
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$6,692.02</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	x 2009 Adjustment
\$1,575	1.00	3.00	1.4163
			<b>\$6,692.02</b>

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance Other Unique Factors	Up to 50% increase only Between 50% increase and 25% decrease



1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40.CFR 280.31(d) - Failure to maintain records of corrosion protection (CP) inspections for tank #1 and #2

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.31(d)	100.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	100.00	
Start of Violation	3/17/2009		
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
<b>Matrix Value - Extent</b>	<b>Potential for Harm</b>		
4 of Deviation	Moderate	100.00	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
5 TOTAL Matrix Value	Moderate	100.00	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby,
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	
8 History of noncompliance	5%	5.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		5.00	
11 Adjustment Matrix Value		105.00	
<b>Environmental</b>			
Sensitivity (ESM)			
Multiplier	1.0	\$105.00	
Days of Noncompliance Multiplier	3	\$315.00	
Inflation Adjustments (see other worksheet)		\$446.13	
TOTAL Gravity Based Component	1.4163	\$446.13	
Economic Benefit (BEN) calculation		\$0.00	
<b>TOTAL PENALTY</b>		<b>\$446.13</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$105	1.00	3.00	\$446.13
		1.4163	

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
**Moderate**  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.31(b) - Failure to ensure proper operation of

corrosion protection system, no three year CP test on tanks #1 and #2

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.31(b)	750.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	750.00	
Start of Violation	3/17/2009		
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
Matrix Value - Extent			
4 of Deviation	Major		
5 TOTAL Matrix Value	Moderate	Moderate	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
6 Degree of cooperation or non cooperation	0%	750.00	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> - One time capital cost of \$2,361.00 to repair or replace CP system and an Annually recurring cost of \$300 for inspection of the CP system. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010.
8 History of noncompliance	5%	37.50	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		37.50	
11 Adjustment Matrix Value		787.50	

Sensitivity (ESM)			
Multiplier	1.0		\$787.50
Days of Noncompliance Multiplier	3		\$2,362.50
Inflation Adjustments (see other worksheet)		1.4163	\$3,346.01
TOTAL Gravity Based Component			\$3,346.01
Economic Benefit (BEN) calculation			\$0.00
<b>TOTAL PENALTY</b>			<b>\$3,346.01</b>

Gravity Based Component (GBC)			
Adjusted x Enviro Matrix Value	X Days of NonCompliance	x 2009 Adjustment	GBPenalty
\$788	1.00	3.00	1.4163
			\$3,346.01

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163



## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St.

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.44(a) - Failure to provide adequate testing for piping system, no annual function test (FT)

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.44(a)	1500.00	<b>Days of Gravity</b> - 380 days of gravity starting at the date when the Nebraska Fire Marshall inspected the facility on 3/17/2009.
2 # of USTs	2	3000.00	
Start of Violation	3/17/2009		<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	
<b>Matrix Value - Extent</b>			<b>History of non-compliance</b> - 5% penalty taking into account NE inspection from 3/17/2009.
4 of Deviation	Major		
5 TOTAL Matrix Value	Major	3000.00	<b>Environmental Sensitivity</b> - Low - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> - an annual function test. Non-compliance period starts on March 17,
8 History of noncompliance	5%	150.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		150.00	
11 Adjustment Matrix Value		3150.00	
<b>Environmental Sensitivity (ESM)</b>			
Multiplier	1.0	\$3,150.00	
Days of Noncompliance Multiplier	3	\$9,450.00	
Inflation Adjustments (see other worksheet)	1.4163	\$13,384.04	
<b>TOTAL Gravity Based Component</b>		\$13,384.04	
<b>Economic Benefit (BEN) calculation</b>		\$0.00	
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	GBPenalty
\$3,150	1.00	3.00	\$13,384.04
		1.4163	

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%

10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflatons adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.41(b)(1)(ii) - Failure to perform monitoring of pressurized piping, no annual line tightness test (LTT)

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.41(b)(1)(ii)	1500.00	Days of Gravity - 345 days of gravity starting at the date when the Nebraska Fire Marshall inspected the facility on 4/21/2009.
2 # of USTs	2	3000.00	
Start of Violation	3/17/2009		
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	Degree of cooperation or non cooperation - Not enough information from the owner to justify adjustment
Matrix Value - Extent			
4 of Deviation	Major		History of non-compliance - 5% penalty taking into account NE inspection from 4/21/2009.
5 TOTAL Matrix Value	Major	3000.00	Environmental Sensitivity - Low - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
6 Degree of cooperation or non cooperation	0%	0.00	Economic Benefit calculation (BEN) - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
7 Degree of willfulness or negligence	0%	0.00	
8 History of noncompliance	5%	150.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		150.00	
11 Adjustment Matrix Value		3150.00	
<b>Environmental</b>			
Sensitivity (ESM)	1.0	\$3,150.00	
Multiplier	3	\$9,450.00	
Days of Noncompliance Multiplier	1.4163	\$13,384.04	
Inflation Adjustments (see other worksheet)		\$13,384.04	
TOTAL Gravity Based Component		\$0.00	
Economic Benefit (BEN) calculation		\$13,384.04	
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$3,150	1.00	3.00	\$13,384.04
		1.4163	\$13,384.04

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

**Major**  
**Moderate**  
**Minor**

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name: M&A Petroleum Corp. - 1222 South 24th St**

**Date of Inspection: 11/05/2009**

**Case Handler: Wilfredo Rosado-Chaparro**

**Penalty Calculation prepared by: Wilfredo Rosado-Chaparro**

**Regulations Violated: \$40 CFR 280.41(a) - Failure to monitor tanks at least every 30 days**

<u>Line Item</u>	<u>Citation</u>	<u>Matrix Value</u>
1 UST Violation Penalty	280.41(a)	1500.00
2 # of USTs	2	3000.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
Matrix Value - Extent	Potential for	
4 of Deviation	Harm	
5 TOTAL Matrix Value	Major	3000.00
6 Degree of cooperation or non cooperation	Major	0.00
7 Degree of willfulness or negligence		0.00
8 History of noncompliance		150.00
9 Unique factors		0.00
10 Sum of Specific Adjustments		150.00
11 Adjustment Matrix Value		3150.00
Environmental		
Sensitivity (ESM)		
Multiplier	1.0	\$3,150.00
Days of Noncompliance Multiplier	3	\$9,450.00
Inflation Adjustments (see other worksheet)	1.4163	\$13,384.04
TOTAL Gravity Based Component		\$13,384.04
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>

**Comments/Basis**  
**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - This is the first time the facility has been inspected by EPA  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$3,150	1.00	3.00	\$13,384.04
		1.4163	\$13,384.04

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH



Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name: M&A Petroleum Corp. - 1222 South 24th St**

**Date of Inspection: 11/05/2009**

**Case Handler: Wilfredo Rosado-Chaparro**

**Penalty Calculation prepared by: Wilfredo Rosado-Chaparro**

**Regulations Violated: §40 CFR 280.45 - Failure to maintain records of release detection monitoring**

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.45	1500.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	1500.00	
Start of Violation	3/17/2009		<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
<b>Matrix Value - Extent</b>	<b>Potential for Harm</b>		
4 of Deviation	Major	Major	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
5 TOTAL Matrix Value	Major	1500.00	
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	
8 History of noncompliance	5%	75.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		75.00	
11 Adjustment Matrix Value		1575.00	
Environmental			
Sensitivity (ESM)			
Multiplier	1.0	\$1,575.00	
Days of Noncompliance Multiplier	3	\$4,725.00	
Inflation Adjustments (see other worksheet)	1.4163	\$6,692.02	
<b>TOTAL Gravity Based Component</b>		<b>\$6,692.02</b>	
Economic Benefit (BEN) calculation		\$0.00	
<b>TOTAL PENALTY</b>		<b>\$6,692.02</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$1,575	1.00	3.00	\$6,692.02
		1.4163	

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 1/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.31(c) - Failure to inspect impressed current system every 60 days

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.31 (c)	750.00
2 # of USTs	1	750.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
Matrix Value - Extent	Potential for Harm	
4 of Deviation	Major	
5 TOTAL Matrix Value	Major	750.00
6 Degree of cooperation or non cooperation	0%	0.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	37.50
9 Unique factors	0%	0.00
10 Sum of Specific Adjustments		37.50
11 Adjustment Matrix Value		787.50

**Comments/Basis**  
**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - This is the first time the facility has been inspected by EPA  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.  
**Economic Benefit calculation (BEN)** - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010

Sensitivity (ESM)		
Multiplier	1.0	\$787.50
Days of Noncompliance Multiplier	3	\$2,362.50
Inflation Adjustments (see other worksheet)	1.4163	\$3,346.01
TOTAL Gravity Based Component		\$3,346.01
Economic Benefit (BEN) calculation		\$511.00
<b>TOTAL PENALTY</b>		<b>\$3,857.01</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	GBPenalty
\$788	1.00	3.00	\$3,346.01
		1.4163	

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

**Major**  
**Moderate**  
**Minor**

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.21(d) - Failure to provide spill or overflow prevention system for existing tank, no overflow alarm system installed

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.21(d)	750.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	2	1500.00	
Start of Violation	11/4/2009		<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
End of Violation	4/1/2010		
3 Days of Gravity	148	1.50	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
4 of Deviation	Potential for Harm		
5 TOTAL Matrix Value	Major Moderate	Moderate 1500.00	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
8 History of noncompliance	0%	0.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		0.00	
11 Adjustment Matrix Value		1500.00	
<b>Environmental</b>			
Sensitivity (ESM)			
Multiplier	1.0	\$1,500.00	
Days of Noncompliance Multiplier	1.5	\$2,250.00	
Inflation Adjustments (see other worksheet)	1.4163	\$3,186.68	
TOTAL Gravity Based Component		\$3,186.68	
Economic Benefit (BEN) calculation		\$0.00	
<b>TOTAL PENALTY</b>		<b>\$3,186.68</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	x 2009 Adjustment
\$1,500	1.00	1.50	1.4163
			<b>GBPenalty</b>
			\$3,186.68

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance Other Unique Factors	Up to 50% increase only Between 50% increase and 25% decrease



1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

**Major**  
**Moderate**  
**Minor**

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.41(b)(1)(i) – Failure to equip pressurized piping with automatic line leak detector system.

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.41(b)(1)(i)	1500.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	1500.00	
Start of Violation	11/4/2009		
End of Violation	4/1/2010		
3 Days of Gravity	148	1.50	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
4 of Deviation	Major		
5 TOTAL Matrix Value	Major	1500.00	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
6 Degree of cooperation or non cooperation	0%	0.00	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
8 History of noncompliance	0%	0.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		0.00	
11 Adjustment Matrix Value		1500.00	

Environmental			
Sensitivity (ESM)			
Multiplier	1.0		\$1,500.00
Days of Noncompliance Multiplier	1.5		\$2,250.00
Inflation Adjustments (see other worksheet)		1.4163	\$3,186.68
TOTAL Gravity Based Component			\$3,186.68
Economic Benefit (BEN) calculation			\$0.00
<b>TOTAL PENALTY</b>			<b>\$3,186.68</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$1,500	1.00	1.50	\$3,186.68
		1.4163	

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

Days of Gravity	
0-90	1.0
91-180	1.5
181-270	2.0
271-365	2.5
Each additional 6 months or fraction thereof	0.5

Each Additional Year Multiplier	
Year 2	1
Year 3	1
Year 4	1
Year 5	1

From and including: Start date 3/17/2009 to 4/01/2010, except for violation 280.41(b)(1)(i)

Total number of days of Non-compliance: 380

<http://www.timeanddate.com/date/durationresult.html?m1=08&d1=26&y1=1993&m2=08&d2=26&y2=2009&ti=on>

Potential for Harm	Extent of Deviation from Requirement		
	Major	Moderate	Minor
	1500	1000	500 Major
	750	500	250 Moderate
	200	100	50 Minor

EPA's Civil Penalty Policy Inflation Adjustments

UST Penalty Policy issued 11/14/1990

2009 Inflation Adjustment Policy

- 1 Calculate Gravity Component
- 2 For violations after 1/30/1997 through 3/15/2004
- 3 For violations after 3/15/2004 through 1/12/2009
- 4 For violations after 1/12/2009

**Factor**      **Explanation**

- 1.1 Initial Inflation rate
- 1.2895 base Inflation rate 1.1 + 17.23% increase
- 1.4163 Base Inflation rate + 17.23% + 9.83% increase



## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 503 North 33rd St

**Date of Inspection:** 11/04/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.44(a) - Failure to provide adequate testing for piping system, no annual function test (FT)

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.44(a)	1500.00	<b>Days of Gravity</b> - 380 days of gravity starting at the date when the Nebraska Fire Marshall inspected the facility on 3/17/2009.
2 # of USTs	2	3000.00	
Start of Violation	3/17/2009		
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
<b>Matrix Value - Extent</b>	<b>Potential for Harm</b>		
4 of Deviation	Major		
5 TOTAL Matrix Value	Major	3000.00	<b>History of non-compliance</b> - 5% penalty taking into account NE inspection from 3/17/2009.
6 Degree of cooperation or non cooperation	0%	0.00	<b>Environmental Sensitivity</b> - Low - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> -
8 History of noncompliance	5%	150.00	an annual function test. Non-compliance period starts on March 17,
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		150.00	
11 Adjustment Matrix Value		3150.00	
<b>Environmental</b>			
Sensitivity (ESM)			
Multiplier	1.0	\$3,150.00	
Days of Noncompliance Multiplier	3	\$9,450.00	
Inflation Adjustments (see other worksheet)	1.4163	\$13,384.04	
<b>TOTAL Gravity Based Component</b>		\$13,384.04	
Economic Benefit (BEN) calculation		\$0.00	
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	X Days of Non Compliance	x 2009 GB Penalty
\$3,150	1.00	3.00	1.4163
			<b>\$13,384.04</b>

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

# UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

Company Name: **M&A Petroleum Corp. - 503 North 33rd St**

Date of Inspection: 11/04/2009

Case Handler: Wilfredo Rosado-Chaparro

Penalty Calculation prepared by: Wilfredo Rosado-Chaparro

Regulations Violated: §40 CFR 280.41(b)(1)(ii) - Failure to perform monitoring of pressurized piping, no annual line tightness test (LTT)

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.41(b)(1)(ii)	1500.00	Days of Gravity - 345 days of gravity starting at the date when the Nebraska Fire Marshall inspected the facility on 4/21/2009.
2 # of USTs	2	3000.00	
Start of Violation	3/17/2009		
End of Violation	4/1/2010		
3 Days of Gravity	380	3.00	Degree of cooperation or non cooperation - Not enough information from the owner to justify adjustment
Matrix Value - Extent	Potential for Harm		
4 of Deviation	Major		History of non-compliance - 5% penalty taking into account NE inspection from 4/21/2009.
5 TOTAL Matrix Value	Major	3000.00	Environmental Sensitivity - Low - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
6 Degree of cooperation or non cooperation	0%	0.00	Economic Benefit calculation (BEN) - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
7 Degree of willfulness or negligence	0%	0.00	
8 History of noncompliance	5%	150.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		150.00	
11 Adjustment Matrix Value		3150.00	

Sensitivity (ESM)			
Multiplier	1.0		\$3,150.00
Days of Noncompliance Multiplier	3		\$9,450.00
Inflation Adjustments (see other worksheet)		1.4163	\$13,384.04
TOTAL Gravity Based Component			\$13,384.04
Economic Benefit (BEN) calculation			\$0.00
<b>TOTAL PENALTY</b>			<b>\$13,384.04</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of Non Compliance	GBPenalty
\$3,150	1.00	3.00	\$13,384.04
		1.4163	\$13,384.04

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 503 North 33rd St

**Date of Inspection:** 11/04/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.45 - Failure to maintain records of release detection monitoring

Line Item	Description	Citation	Matrix Value
1	UST Violation Penalty	280.45	1500.00
2	# of USTs	1	1500.00
	Start of Violation	3/17/2009	
	End of Violation	4/1/2010	
3	Days of Gravity	380	3.00
	Matrix Value - Extent	Potential for Harm	
4	of Deviation	Major	Major
5	TOTAL Matrix Value	Major	1500.00
6	Degree of cooperation or non cooperation	0%	0.00
7	Degree of willfulness or negligence	0%	0.00
8	History of noncompliance	5%	75.00
9	Unique factors	0%	0.00
10	Sum of Specific Adjustments		75.00
11	Adjustment Matrix Value		1575.00

Environmental

Sensitivity (ESM)

Multiplier

Days of Noncompliance Multiplier

Inflation Adjustments (see other worksheet)

TOTAL Gravity Based Component

Economic Benefit (BEN) calculation

**TOTAL PENALTY**

1.0 \$1,575.00  
 3 \$4,725.00  
 1.4163 \$6,692.02  
 \$6,692.02  
 \$0.00  
**\$6,692.02**

### Comments/Basis

**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation

**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment

**History of non-compliance** - This is the first time the facility has been inspected by EPA

**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.

**Economic Benefit calculation (BEN)** - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010

Gravity Based Component (GBC)			
Adjusted x Enviro Sensitivity Matrix Value	X Days of Non Compliance	x 2009 Adjustment	GBPenalty
\$1,575	1.00	3.00	1.4163
			\$6,692.02

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH



**Major**  
**Moderate**  
**Minor**

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 503 North 33rd St

**Date of Inspection:** 11/04/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.70(b)(2) - Failure to comply with temporary closure requirements for tank systems.

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.70(b)(2)	750.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	750.00	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
Start of Violation	11/4/2009		<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
End of Violation	4/1/2010		<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
3 Days of Gravity	148	1.50	<b>Economic Benefit calculation (BEN)</b> - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
Matrix Value - Extent	Potential for Harm		
4 of Deviation	Major	Moderate	
5 TOTAL Matrix Value	Moderate	750.00	
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	
8 History of noncompliance	0%	0.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		0.00	
11 Adjustment Matrix Value		750.00	

Sensitivity (ESM)	1.0	\$750.00
Multiplier	1.5	\$1,125.00
Days of Noncompliance Multiplier	1.4163	\$1,593.34
Inflation Adjustments (see other worksheet)		\$1,593.34
TOTAL Gravity Based Component		\$0.00
Economic Benefit (BEN) calculation		<b>\$1,593.34</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Days of NonCompliance	X 2009 Adjustment	GBPenalty
\$750	1.00	1.50	1.4163
			\$1,593.34

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 503 North 33rd St

**Date of Inspection:** 11/04/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.21(b)(1)(ii) - Failure meet interior lining inspection requirements for tank upgrade.

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.21(b)(1)(ii)	750.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	750.00	
Start of Violation	1/1/2006		
End of Violation	4/1/2010		
3 Days of Gravity	1551	6.00	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
<b>Matrix Value - Extent</b>	<b>Potential for Harm</b>		
4 of Deviation	Major	Moderate	
5 TOTAL Matrix Value	Moderate	750.00	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
6 Degree of cooperation or non cooperation	0%	0.00	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
8 History of noncompliance	0%	0.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		0.00	
11 Adjustment Matrix Value		750.00	

Environmental Sensitivity (ESM)		
Multiplier	1.0	\$750.00
Days of Noncompliance Multiplier	6	\$4,500.00
Inflation Adjustments (see other worksheet)	1.4163	\$6,373.35
<b>TOTAL Gravity Based Component</b>		\$6,373.35
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$6,373.35</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$750	1.00	6.00	\$6,373.35
		1.4163	

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

Days of Gravity	
0-90	1.0
91-180	1.5
181-270	2.0
271-365	2.5
Each additional 6 months or fraction thereof	0.5

**Each Additional Year Multiplier**

Year 2	1
Year 3	1
Year 4	1
Year 5	1

From and including: Start date 3/17/2009 to 4/01/2010, except for violations 280.70(b)(2) and 280.21(b)(1)(ii)

Total number of days of Non-compliance: 380

<http://www.timeanddate.com/date/durationresult.html?m1=08&d1=26&y1=1993&m2=08&d2=26&y2=2009&ti=on>



Potential for Harm	Extent of Deviation from Requirement		
	Major	Moderate	Minor
	1500	1000	500 Major
	750	500	250 Moderate
	200	100	50 Minor

EPA's Civil Penalty Policy Inflation Adjustments

UST Penalty Policy issued 11/14/1990

2009 Inflation Adjustment Policy

- | <u>Factor</u>                                      | <u>Explanation</u>                                   |
|--|--|
| 1 Calculate Gravity Component                      |  |
| 2 For violations after 1/30/1997 through 3/15/2004 | 1.1 Initial Inflation rate                           |
| 3 For violations after 3/15/2004 through 1/12/2009 | 1.2895 base Inflation rate 1.1 + 17.23% increase     |
| 4 For violations after 1/12/2009                   | 1.4163 Base Inflation rate + 17.23% + 9.83% increase |

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.31(d) - Failure to maintain records of corrosion protection (CP) inspections for tank #1 and #2

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.31(d)	100.00
2 # of USTs	1	100.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
Matrix Value - Extent		
4 of Deviation	Moderate	Potential for Harm
5 TOTAL Matrix Value	Moderate	Minor
6 Degree of cooperation or non cooperation	0%	100.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	0.00
9 Unique factors	0%	5.00
10 Sum of Specific Adjustments		0.00
11 Adjustment Matrix Value		5.00
Environmental		105.00
Sensitivity (ESM)		
Multiplier	1.0	\$105.00
Days of Noncompliance Multiplier	3	\$315.00
Inflation Adjustments (see other worksheet)	1.4163	\$446.13
TOTAL Gravity Based Component		\$446.13
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$446.13</b>

**Comments/Basis**  
**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statue of limitation (5 years) for the days of gravity calculation  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - This is the first time the facility has been inspected by EPA  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby,

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	GBPenalty
\$105	1.00	3.00	\$446.13
		1.4163	

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 = LOW  
1.5 = Medium  
2.0 = HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name: M&A Petroleum Corp. - 1222 South 24th St**

**Date of Inspection: 11/05/2009**

**Case Handler: Wilfredo Rosado-Chaparro**

**Penalty Calculation prepared by: Wilfredo Rosado-Chaparro**

**Regulations Violated: \$40 CFR 280.31(b) - Failure to ensure proper operation of corrosion protection system, no three year CP test on tanks #1 and #2**

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.31(b)	750.00
2 # of USTs	1	750.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
<b>Matrix Value - Extent</b>		
4 of Deviation	Major	Potential for Harm
5 TOTAL Matrix Value	Moderate	Moderate
6 Degree of cooperation or non cooperation	0%	750.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	0.00
9 Unique factors	0%	37.50
10 Sum of Specific Adjustments		0.00
11 Adjustment Matrix Value		37.50
<b>Environmental</b>		<b>787.50</b>
Sensitivity (ESM)		
Multiplier	1.0	\$787.50
Days of Noncompliance Multiplier	3	\$2,362.50
Inflation Adjustments (see other worksheet)	1.4163	\$3,346.01
<b>TOTAL Gravity Based Component</b>		<b>\$3,346.01</b>
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$3,346.01</b>

**Comments/Basis**  
**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statue of limitation (5 years) for the days of gravity calculation  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - This is the first time the facility has been inspected by EPA  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.  
**Economic Benefit calculation (BEN)** - One time capital cost of \$2,361.00 to repair or replace CP system and an Annually recurring cost of \$300 for inspection of the CP system. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010.

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of Non Compliance	x 2009 GB Penalty Adjustment
\$788	1.00	3.00	1.4163
			<b>\$3,346.01</b>

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163



## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name: M&A Petroleum Corp. - 1222 South 24th St.**

**Date of Inspection: 11/05/2009**

**Case Handler: Wilfredo Rosado-Chaparro**

**Penalty Calculation prepared by: Wilfredo Rosado-Chaparro**

**Regulations Violated: \$40 CFR 280.44(a) - Failure to provide adequate testing for piping system, no annual function test (FT)**

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.44(a)	1500.00
2 # of USTs	2	3000.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
<b>Matrix Value - Extent</b>		
4 of Deviation	Major	Potential for Harm
5 TOTAL Matrix Value	Major	Major
6 Degree of cooperation or non cooperation	0%	3000.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	0.00
9 Unique factors	0%	150.00
10 Sum of Specific Adjustments		0.00
11 Adjustment Matrix Value		150.00
<b>Environmental</b>		<b>3150.00</b>

Sensitivity (ESM) Multiplier	1.0	\$3,150.00
Days of Noncompliance Multiplier	3	\$9,450.00
Inflation Adjustments (see other worksheet)	1.4163	\$13,384.04
<b>TOTAL Gravity Based Component</b>		<b>\$13,384.04</b>
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>

**Comments/Basis**  
**Days of Gravity** - 380 days of gravity starting at the date when the Nebraska Fire Marshall inspected the facility on 3/17/2009.  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - 5% penalty taking into account NE inspection from 3/17/2009.  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.  
**Economic Benefit calculation (BEN)** - an annual function test. Non-compliance period starts on March 17,

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of Non Compliance	GB Penalty
\$3,150	1.00	3.00	1.4163
			\$13,384.04

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 = LOW  
1.5 = Medium  
2.0 = HIGH

**Major**  
**Moderate**  
**Minor**

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.41(b)(1)(ii) - Failure to perform monitoring of pressurized piping, no annual line tightness test (LTT)

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.41(b)(1)(ii)	1500.00
2 # of USTs	2	3000.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
<b>Matrix Value - Extent</b>	<b>Potential for Harm</b>	
4 of Deviation	Major	Major
5 TOTAL Matrix Value	Major	3000.00
6 Degree of cooperation or non cooperation	0%	0.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	150.00
9 Unique factors	0%	0.00
10 Sum of Specific Adjustments		150.00
11 Adjustment Matrix Value		3150.00
<b>Environmental</b>		
Sensitivity (ESM)		
Multiplier	1.0	\$3,150.00
Days of Noncompliance Multiplier	3	\$9,450.00
Inflation Adjustments (see other worksheet)	1.4163	\$13,384.04
<b>TOTAL Gravity Based Component</b>		\$13,384.04
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>

**Comments/Basis**  
**Days of Gravity** - 345 days of gravity starting at the date when the Nebraska Fire Marshall inspected the facility on 4/21/2009.  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - 5% penalty taking into account NE inspection from 4/21/2009.  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.  
**Economic Benefit calculation (BEN)** - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of Non-Compliance	GBPenalty
\$3,150	1.00	3.00	\$13,384.04
		1.4163	\$13,384.04

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 = LOW  
1.5 = Medium  
2.0 = HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.41(a) - Failure to monitor tanks at least every 30 days

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.41(a)	1500.00
2 # of USTs	2	3000.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity Matrix Value - Extent	380	3.00
4 of Deviation	Major	Potential for Harm
5 TOTAL Matrix Value	Major	Major
6 Degree of cooperation or non cooperation	0%	3000.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	0.00
9 Unique factors	0%	150.00
10 Sum of Specific Adjustments		0.00
11 Adjustment Matrix Value		150.00
<b>Environmental</b>		<b>3150.00</b>

**Comments/Basis**

**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statue of limitation (5 years) for the days of gravity calculation

**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment

**History of non-compliance** - This is the first time the facility has been inspected by EPA

**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.

Sensitivity (ESM)		
Multiplier	1.0	\$3,150.00
Days of Noncompliance Multiplier	3	\$9,450.00
Inflation Adjustments (see other worksheet)	1.4163	\$13,384.04
<b>TOTAL Gravity Based Component</b>		<b>\$13,384.04</b>
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$13,384.04</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	x 2009 Compliance Adjustment
\$3,150	1.00	3.00	1.4163
			<b>\$13,384.04</b>

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH



Major  
**Moderate**  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** \$40 CFR 280.45 - Failure to maintain records of release detection monitoring

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.45	1500.00
2 # of USTs	1	1500.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
Matrix Value - Extent	Potential for Harm	
4 of Deviation	Major	Major
5 TOTAL Matrix Value	Major	1500.00
6 Degree of cooperation or non cooperation	0%	0.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	75.00
9 Unique factors	0%	0.00
10 Sum of Specific Adjustments		75.00
11 Adjustment Matrix Value		1575.00
Environmental		
Sensitivity (ESM)		
Multiplier	1.0	\$1,575.00
Days of Noncompliance Multiplier	3	\$4,725.00
Inflation Adjustments (see other worksheet)	1.4163	\$6,692.02
TOTAL Gravity Based Component		\$6,692.02
Economic Benefit (BEN) calculation		\$0.00
<b>TOTAL PENALTY</b>		<b>\$6,692.02</b>

**Comments/Basis**  
**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - This is the first time the facility has been inspected by EPA  
**Environmental Sensitivity** - Low - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$1,575	1.00	3.00	\$6,692.02
		1.4163	

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name: M&A Petroleum Corp. - 1222 South 24th St**

**Date of Inspection: 11/05/2009**

**Case Handler: Wilfredo Rosado-Chaparro**

**Penalty Calculation prepared by: Wilfredo Rosado-Chaparro**

**Regulations Violated: §40 CFR 280.31(c) - Failure to inspect impressed current system every 60 days**

Line Item	Citation	Matrix Value
1 UST Violation Penalty	280.31 ( c )	750.00
2 # of USTs	1	750.00
Start of Violation	3/17/2009	
End of Violation	4/1/2010	
3 Days of Gravity	380	3.00
4 of Deviation	Major	Potential for Harm
5 TOTAL Matrix Value	Major	Major
6 Degree of cooperation or non cooperation	0%	750.00
7 Degree of willfulness or negligence	0%	0.00
8 History of noncompliance	5%	0.00
9 Unique factors	0%	37.50
10 Sum of Specific Adjustments		0.00
11 Adjustment Matrix Value		37.50
<b>Environmental</b>		
Sensitivity (ESM)		787.50
Multiplier	1.0	\$787.50
Days of Noncompliance Multiplier	3	\$2,362.50
Inflation Adjustments (see other worksheet)	1.4163	\$3,346.01
TOTAL Gravity Based Component		\$3,346.01
Economic Benefit (BEN) calculation		\$511.00
<b>TOTAL PENALTY</b>		<b>\$3,857.01</b>

**Comments/Basis**  
**Days of Gravity** - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation  
**Degree of cooperation or non cooperation** - Not enough information from the owner to justify adjustment  
**History of non-compliance** - This is the first time the facility has been inspected by EPA  
**Environmental Sensitivity - Low** - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.  
**Economic Benefit calculation (BEN)** - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	x 2009 NonCompliance Adjustment
\$788	1.00	3.00	1.4163
			<b>\$3,346.01</b>

Adjustment Factor	Violator Specific Adjustment to the Matrix Value
Degree of Cooperation/Noncooperation	Range of Percentage Adjustment Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 = LOW  
1.5 = Medium  
2.0 = HIGH

Major  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.21(d) - Failure to provide spill or overflow prevention system for existing tank, no overflow alarm system installed

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.21(d)	750.00	Days of Gravity - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	2	1500.00	
Start of Violation	11/4/2009		Degree of cooperation or non cooperation - Not enough information from the owner to justify adjustment
End of Violation	4/1/2010		
3 Days of Gravity	148	1.50	History of non-compliance - This is the first time the facility has been inspected by EPA
4 of Deviation	Potential for Harm		
5 TOTAL Matrix Value	Moderate	1500.00	Environmental Sensitivity - Low - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
6 Degree of cooperation or non cooperation	0%	0.00	
7 Degree of willfulness or negligence	0%	0.00	Economic Benefit calculation (BEN) - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
8 History of noncompliance	0%	0.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		0.00	
11 Adjustment Matrix Value		1500.00	

Sensitivity (ESM)			
Multiplier	1.0	\$1,500.00	
Days of Noncompliance Multiplier	1.5	\$2,250.00	
Inflation Adjustments (see other worksheet)		\$3,186.68	1.4163
TOTAL Gravity Based Component		\$3,186.68	
Economic Benefit (BEN) calculation		\$0.00	
<b>TOTAL PENALTY</b>		<b>\$3,186.68</b>	

Gravity Based Component (GBC)			
Adjusted Matrix Value	x Enviro Sensitivity	x Days of NonCompliance	GBPenalty
\$1,500	1.00	1.50	\$3,186.68
		1.4163	

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease



1.0 = LOW  
1.5 = Medium  
2.0 = HIGH

**Major**  
**Moderate**  
**Minor**

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflation adjustment

1.1  
1.2895  
1.4163

## UST Penalty Policy Calculation

Based on 1990 UST Penalty Policy (per UST)

**Company Name:** M&A Petroleum Corp. - 1222 South 24th St

**Date of Inspection:** 11/05/2009

**Case Handler:** Wilfredo Rosado-Chaparro

**Penalty Calculation prepared by:** Wilfredo Rosado-Chaparro

**Regulations Violated:** §40 CFR 280.41(b)(1)(i) - Failure to equip pressurized piping with automatic line leak detector system.

Line Item	Citation	Matrix Value	Comments/Basis
1 UST Violation Penalty	280.41(b)(1)(i)	1500.00	<b>Days of Gravity</b> - Given the lack of documentation and compliance history at the site it has been decided to use the statute of limitation (5 years) for the days of gravity calculation
2 # of USTs	1	1500.00	
Start of Violation	11/4/2009		
End of Violation	4/1/2010		
3 Days of Gravity	148	1.50	<b>Degree of cooperation or non cooperation</b> - Not enough information from the owner to justify adjustment
4 of Deviation	Major		
5 TOTAL Matrix Value	Major	1500.00	<b>History of non-compliance</b> - This is the first time the facility has been inspected by EPA
6 Degree of cooperation or non cooperation	0%	0.00	<b>Environmental Sensitivity - Low</b> - There are no surface water bodies nearby, no drinking water wells and site geology consists mostly of clay like material.
7 Degree of willfulness or negligence	0%	0.00	<b>Economic Benefit calculation (BEN)</b> - Annually recurring cost of \$75 for an annual line tightness test. Non-compliance period starts on December 28, 2007 (date when current owner acquired the property) and goes through April 1, 2010
8 History of noncompliance	0%	0.00	
9 Unique factors	0%	0.00	
10 Sum of Specific Adjustments		0.00	
11 Adjustment Matrix Value		1500.00	

Environmental			
Sensitivity (ESM)			
Multiplier	1.0		\$1,500.00
Days of Noncompliance Multiplier	1.5		\$2,250.00
Inflation Adjustments (see other worksheet)		1.4163	\$3,186.68
TOTAL Gravity Based Component			\$3,186.68
Economic Benefit (BEN) calculation			\$0.00
<b>TOTAL PENALTY</b>			<b>\$3,186.68</b>

Gravity Based Component (GBC)			
Adjusted Matrix Value	X Enviro Sensitivity	X Days of NonCompliance	GBPenalty
\$1,500	1.00	1.50	\$3,186.68
		1.4163	

Violator Specific Adjustment to the Matrix Value	
Adjustment Factor	Range of Percentage Adjustment
Degree of Cooperation/Noncooperation	Between 50% increase and 25% decrease
Degree of Willfulness or Negligence	Between 50% increase and 25% decrease
History of Noncompliance	Up to 50% increase only
Other Unique Factors	Between 50% increase and 25% decrease

1.0 =LOW  
1.5 =Medium  
2.0 =HIGH

Mejor  
Moderate  
Minor

-25%  
-20%  
-15%  
-10%  
-5%  
0%

5%  
10%  
15%  
20%  
25%  
30%  
35%  
40%  
45%

50% Inflatons adjustment

1.1  
1.2895  
1.4163

Days of Gravity	
0-90	1.0
91-180	1.5
181-270	2.0
271-365	2.5
Each additional 6 months or fraction thereof	0.5

Each Additional Year Multiplier	
Year 2	1
Year 3	1
Year 4	1
Year 5	1

From and including: Start date 3/17/2009 to 4/01/2010, except for violation 280.41(b)(1)(i)

Total number of days of Non-compliance: 380

<http://www.timeanddate.com/date/durationresult.html?m1=08&d1=26&y1=1993&m2=08&d2=26&y2=2009&ti=on>

**Extent of Deviation from Requirement**

<b>Potential for Harm</b>	<b>Major</b>	<b>Moderate</b>	<b>Minor</b>
	1500	1000	500 Major
	750	500	250 Moderate
	200	100	50 Minor

EPA's Civil Penalty Policy Inflation Adjustments

UST Penalty Policy issued 11/14/1990

2009 Inflation Adjustment Policy

- 1 Calculate Gravity Component
- 2 For violations after 1/30/1997 through 3/15/2004
- 3 For violations after 3/15/2004 through 1/12/2009
- 4 For violations after 1/12/2009

**Factor**      **Explanation**

- 1.1 Initial Inflation rate
- 1.2895 base Inflation rate 1.1 + 17.23% increase
- 1.4163 Base Inflation rate + 17.23% + 9.83% increase