# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8 1595 WYNKOOP STREET DENVER, COLORADO 80202-1129

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In the Matter of:	EPA REGION VIII BEADING CLERK
CHS, Inc. Garretson 601 Depot Avenue	) COMPLAINT AND NOTICE OF ) OPPORTUNITY FOR HEARING
Garretson, South Dakota 57030-0379  Respondent.	) DOCKET NO.: CAA-08-2010-0026

#### INTRODUCTION (JURISDICTION)

- 1. This civil administrative enforcement action is authorized by § 113(d)(1) of the Clean Air Act (CAA), 42 U.S.C. § 7413(d)(1). The rules governing this proceeding are the "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties, Issuance of Compliance or Corrective Action Orders and the Revocation, Termination or Suspension of Permits" (Rules of Practice), 40 C.F.R. part 22 (Enclosure 1).
- 2. This authority was delegated by the Administrator to the Regional Administrators on December 20, 1996 by EPA Delegation 7-6-A, and within Region 8, was redelegated to the Assistant Regional Administrator, Office of Enforcement, Compliance and Environmental Justice (ECEJ).
- 3. Generally, and as set out and alleged specifically below, FPA alleges that CHS, Inc. ("Respondent") violated rules promulgated under § 112(r)7 of the CAA. Section 112(r)(7) of the CAA is codified at 42 U.S.C. § 7412(r)7, Accident Prevention. The rules implementing the Accident Prevention Program are codified at 40 C.F.R. part 68.
- 4. Generally, EPA alleges Respondent violated the CAA by failing to meet the requirements of 40 C.F.R. part 68 with respect to requirements of a risk management program that must be established and implemented at each affected stationary source. The CAA authorizes the assessment of a civil penalty for violations of § 112(r)(7) of the CAA, 42 U.S.C. § 7412(r)(7) and any rule promulgated under this section. Section 113(d)(1) of the CAA, 42 U.S.C. § 7413(d)(1).

# APPLICABLE REGULATIONS AND DEFINITIONS

- 5. On November 15, 1990, the President signed into law the CAA Amendments of 1990. The Amendments added § 112(r) to the CAA, 42 U.S.C. § 7412(r), which requires the Administrator of FPA to, among other things, promulgate regulations in order to prevent accidental releases of certain regulated substances.
- 6. Pursuant to § 112(r)(7) of the CAA, 42 U.S.C. § 7412(r)(7), the owners and operators of stationary sources are required to develop and implement a risk management plan ("RMP") that includes a hazard assessment, a prevention program, and an emergency response program.
- 7. The regulations at 40 C.F.R. part 68 set forth the requirements of a risk management program that must be established and implemented at a stationary source that has more than a threshold quantity of a regulated substance in a process. Pursuant to 40 C.F.R. part 68, subparts A and G, the risk management program is to be described in a RMP that must be submitted to EPA.
- 8. Pursuant to § 112(r)(7) of the Act, 42 U.S.C. §7412(r)(7), and 40 C.F.R. §§ 68.10(a), 68.12, and 68.150, the RMP must be submitted to the EPA for all covered processes, by an owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process shall comply with the requirements of 40 C.F.R. part 68 (including, but not limited to, submission of an RMP to EPA), no later than June 21, 1999, or three years after the date on which a regulated substance is first listed under 40 C.F.R. § 68.130, or the date on which a regulated substance is first present in a process above the threshold quantity, whichever is latest.
- 9. The regulations at 40 C.F.R. part 68 separate the covered processes into three categories, designated as Program 1, Program 2, and Program 3. A covered process is subject to Program 2 requirements, as per 40 C.F.R. § 68.10(c), if the process: a) does not meet the Program 1 eligibility requirements set forth in 40 C.F.R. § 68.10(b); and b) does not meet the Program 3 eligibility requirements set forth in 40 C.F.R. § 68.10(d).
- 10. 40 C.F.R. § 68.12(c) requires that the owner or operator of a stationary source with a Program 2 process undertake certain tasks in addition to the submission of an RMP, including, but not limited to, development and implementation of a management system (40 C.F.R. § 68.15), conduct a hazard assessment (40 C.F.R. §§ 68.20-68.42), and the development and implementation of a prevention program (40 C.F.R. §§ 68.48-68.60).
- 11. Section 113(d) of the CAA, 42 U.S.C. § 7413(d) and 40 C.F.R. part 19 state that the Administrator may issue an administrative order against any person assessing a civil administrative penalty of up to \$37,500 per day of violation whenever, on the busis of any available information, the Administrator finds that such person has violated or is violating any requirement or prohibition of the CAA referenced therein, including § 112(r)(1) and/or § 112(r)7.

- 12. 40 C.F.R. § 68.3 defines "stationary source" in relevant part, as any buildings, structures, equipment, installations, or substance emitting stationary activities which belong to the same industrial group, which are located on one or more contiguous properties, which are under the control of the same person (or persons under common control), and from which an accidental release may occur.
- 13. 40 C.F.R. § 68.3 defines "threshold quantity" as the quantity specified for regulated substances pursuant to § 112(r)(5) of the Act as amended, listed in 40 C.F.R. § 68 130, and determined to be present at a stationary source as specified in 40 C.F.R. § 68.115.
- 14. 40 C.F.R. § 68.3 defines "regulated substance" as any substance listed pursuant to § 112(r)(3) of the Act in 40 C.F.R. § 68.130.
- 15. 40 C.F.R. § 68.3 defines "process" as any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances, or combination of these activities. For the purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.
- 16. 40 C.F.R. § 68.3 defines "covered process" as a process that has a regulated substance present in more than a threshold quantity as determined under 40 C.F.R. § 68.115.

# **GENERAL ALLEGATIONS**

- 17. Respondent, CHS, Inc. is, and at all times referred to herein, was, a "person" within the meaning of § 302(e) of the Act, 42 U.S.C. § 7602(e).
- 18. Respondent is the owner and/or operator of the CHS, Inc. Garretson, ND facility located at 601 Depot Avenue, Garretson, South Dakota (the "Facility").
- 19. The Facility is a "stationary source" as that term is defined at 40 C.F.R. § 68.3.
- 20. Respondent uses, handles, and/or stores, anhydrous ammonia, which listed at 40 C.F.R. § 68.130 as a regulated substance as defined in § 112(r)(2) and (3) of the Clean Air Act and 40 C.F.R. § 68.3, in a process at its Facility.
- 21. The threshold quantity for anhydrous ammonia is listed by EPA in 40 C.F.R. § 68.130, Table 1, as 10,000 pounds.
- 22. On June 1, 2009, an RMP was submitted for the Facility which specified that Respondent had 107,000 pounds of anhydrous ammonia in a process at the Facility, and which identified the anhydrous ammonia process as Program 2.

- 23. The Facility includes a Program 2 process as that term is described in 40 C.F.R. § 68.10(c), because the process: a) does not meet the requirements set forth in 40 C.F.R. § 68.10(b) for a Program 1 process; b) does not meet the requirements set forth in 40 C.F.R. § 68.10(d) for a Program 3 process; and c) is not subject to the OSHA process safety management standard set forth in 29 C.F.R. § 1910.119.
- 24. On April 26, 2010, a representative of EPA conducted an inspection at the Facility to determine compliance with § 112(r) of the CAA and 40 C.F.R. part 68.

# COUNT 1

- 25. At the time of EPA's inspection, Respondent had not met the requirements of 40 C.F.R. part 68. Specifically, on the day of EPA's inspection, Respondent:
  - had not developed and implemented a management system as required by 40 C.F.R. § 68.15;
  - had not compiled and maintained up-to-date information, related to the regulated substances, processes, and equipment as required by 40 C.F.R. § 68.48(a);
  - had not ensured that the process is designed in compliance with recognized and generally accepted good engineering practices as required by 40 C.F.R. § 68.48(b);
  - had not performed a Process Hazard Review as required by 40 C.F.R. § 68.50;
  - had not prepared and implemented a maintenance program as required by 40 C.F.R. § 68.56; and
  - had not completed Compliance Audits as required by 40 C.F.R. § 68.58.
- 26. Respondent's failure to fully comply with the requirements of 40 C.F.R. § 68.12(c) constitutes violations of § 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). Respondent is therefore subject to the assessment of penalties under § 113(d) of the Act, 42 U.S.C. § 7413(d).

#### PROPOSED CIVIL PENALTY ASSESSMENT

- 27. The proposed civil penalty has been determined in accordance with § 113(d) of the CAA, 42 U.S.C. § 7413(d). This section and 40 C.F.R. part 19 authorize the assessment of a civil penalty of up to \$25,000 per day for each violation occurring on or before January 30, 1997; \$27,000 per day for each violation occurring between January 31, 1997, and March 15, 2004; \$32,500 per day for each violation occurring between March 16, 2004, and January 12, 2009; and \$37,500 per day for each violation occurring after January 12, 2009, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990, Pub. L. No. 101-410, § 4, 104 Stat. 890 (1990), 28 U.S.C. § 2461 (as amended) for each violation of the implementing regulations associated with the Accident Prevention Program codified at 40 C.F.R. part 68.
- 28. In determining the amount of any penalty to be assessed, § 113(e) of the Clean Air Act, 42 U.S.C. § 7413(e), requires EPA to take into consideration the size of Respondent's business, the economic impact of the proposed penalty on Respondent's business, Respondent's full compliance history and good faith efforts to comply, the duration of the violations as established by any credible evidence, payment by Respondent of penalties previously assessed for the same violation, the economic benefit of noncompliance, and the seriousness of the violations.

29. Based upon the facts alleged in this Complaint and upon the statutory factors enumerated above, as known to the Complainant at this time, Complainant proposed that Respondent be assessed a penalty of \$61,000 for the violations alleged in this Complaint. The Combined Enforcement Policy for CAA § 112(r) Risk Management Program, dated August 15, 2001, and Complainant's Penalty Calculation Worksheet are enclosed (Enclosures 2 and 3).

#### NOTICE OF OPPORTUNITY FOR A HEARING

- 30. Respondent has the right to a public hearing before an administrative law judge (ALJ) to disagree with (1) any fact stated (alleged) by EPA in the complaint, or (2) the appropriateness of the proposed penalty.
- 31. To disagree with the complaint, and assert your right to a hearing, Respondent must file a written answer (and one copy) with the Regional Hearing Clerk (1595 Wynkoop Street; Denver, Colorado 80202-1129) within 30 days of receiving this complaint. The answer must clearly admit, deny or explain the factual allegations of the complaint, the grounds for any defense, the facts you may dispute, and your specific request for a public hearing. See section 22.15 of the Rules of Practice for a complete description of what must be in your answer.

FAILURE TO FILE AN ANSWER AND REQUEST FOR HEARING WITHIN 30 DAYS MAY WAIVE RESPONDENT'S RIGHT TO DISAGREE WITH THE ALLEGATIONS OR PROPOSED PENALTY, AND RESULT IN A DEFAULT JUDGMENT AND ASSESSMENT OF THE PENALTY PROPOSED IN THE COMPLAINT.

#### **QUICK RESOLUTION**

32. Respondent may resolve this proceeding at any time by paying the specific penalty of \$61,000, proposed in this complaint. Such payment need not contain any response to, or admission of, the allegations in the complaint. Such payment constitutes a waiver of Respondent's right to contest the allegations and to appeal the final order. See § 22.18 of the Rules of Practice for a full explanation of the quick resolution process. This payment shall be made by remitting a cashier's or certified check, including the name and docket number of this case, for the amount, payable to "Treasurer, United States of America," (or be paid by one of the other methods listed below) and sent as follows:

#### Regular Mail:

US Environmental Protection Agency Fines and Penalties Cincinnati Finance Center PO Box 979077 St. Louis, MO 63197-9000

#### Wire Transfers:

Wire transfers must be sent directly to the Federal Reserve Bank in New York City with the following information:
Federal Reserve Bank of New York
ABA = 021030004
Account = 68010727

SWIFT address = FRNYUS33
33 Liberty Street
New York NY 10045
Field Tag 4200 of the Fedwire message should read "D 68010727
Environmental Protection Agency"

# Overnight Mail:

U.S. Bank 1005 Convention Plaza Mail Station SL-MO-C2GL St. Louis, MO 63101 Contact Natalie Pearson 314-418-4087

# ACH (also known as REX or remittance express):

Automated Clearinghouse (ACH) for receiving US currency PNC Bank
808 17th Street, NW
Washington, DC 20074
Contact – Jesse White 301-887-6548
ABA = 051036706
Transaction Code 22-checking
Environmental Protection Agency
Account 310006
CTX Format

# On Line Payment:

This payment option can be accessed from the information below: www.pay.gov
Enter sfol.1 in the search field
Open form and complete required fields

A copy of the check, or notification that the payment has been made by one of the other methods listed above, including proof of the date payment was made, shall be sent to both:

David Cobb, 8ENF-AT U.S. EPA Region 8 1595 Wynkoop Street Denver, CO 80202-1129

and

Tim Artemis 8RC Regional Hearing Clerk U.S. EPA Region 8 1595 Wynkoop Street Denver, CO 80202-1129

# SETTLEMENT NEGOTIATIONS

33. EPA encourages discussing whether cases can be settled through informal settlement conferences. If you would like to pursue the possibility of settling this matter, or if you have any other legal questions, contact Marc Weiner, Esq., at 303-312-6913; weiner.marc@epa.gov; or, at the address below:

Marc Weiner, ENF-L Enforcement Attorney U.S. EPA Region 8 1595 Wynkoop Street Denver, Colorado 80202-1129

Please note that calling the attorney or requesting a settlement conference does NOT delay the running of the 30 day period for filing an answer and requesting a hearing.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION 8, Complainant.

Date:

By:

Andrew M. Gaydosh

Assistant Regional Administrator Office of Enforcement, Compliance and Environmental Justice In the Matter of: CHS, Inc. Garretson

# **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that the original and one copy of the COMPLAINT AND NOTICE OF OPPORTUNITY FOR HEARING were hand-carried to the Regional Hearing Clerk, EPA Region 8, 1595 Wynkoop Street; Denver, Colorado 80202-1129, and that a true copy of the same was sent via Certified Mail, Postage Pre-Paid, to:

CHS, Inc. Garretson 601 Depot Avenue Garretson, South Dakota 57030-0379 Attn: Kelly Bunde, Manager

and

CT Corporation System, Inc. Registered Agent for CHS. Inc. 319 South Coteau Street Pierre, South Dakota 57501-3108

Date

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IST Page only

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approve or disapprove the State issued statement, in accordance with the requirements of § 21.5.

- (2) The Regional Administrator will periodically review State program performance. In the event of State program deficiencies the Regional Administrator will notify the State of such deficiencies.
- (3) During that period that any State's program is classified as deficient, statements issued by a State shall also be sent to the Regional Administrator for review. The Regional Administrator shall notify the State, the applicant, and the SBA of any determination subsequently made, in accordance with §21.5, on any such statement.
- (i) If within 60 days after notice of such deficiencies has been provided, the State has not taken corrective efforts, and if the deficiencies significantly affect the conduct of the program, the Regional Administrator, after sufficient notice has been provided to the Regional Director of SBA, shall withdraw the approval of the State program.
- (ii) Any State whose program is withdrawn and whose deficiencies have been corrected may later reapply as provided in §21.12(a).
- (g) Funds appropriated under section 106 of the Act may be utilized by a State agency authorized to receive such funds in conducting this program.

# § 21.13 Effect of certification upon authority to enforce applicable standards.

The certification by EPA or a State for SBA Loan purposes in no way constitutes a determination by EPA or the State that the facilities certified (a) will be constructed within the time specified by an applicable standard or (b) will be constructed and installed in accordance with the plans and specifleations submitted in the application. will be operated and maintained properly, or will be applied to process wastes which are the same as described in the application. The certification in no way constitutes a waiver by EPA or a State of its authority to take appropriate enforcement action against the owner or operator of such facilities for violations of an applicable standard.

PART 22—CONSOLIDATED RULES OF PRACTICE GOVERNING THE ADMINISTRATIVE ASSESSMENT OF CIVIL PENALTIES AND THE REVOCATION/TERMINATION OR SUSPENSION OF PERMITS

#### Subpart A-General

Dec.				
22.1	Scope	of	this	part.

22.2 Use of number and gender.

22.3 Definitions.

22.4 Powers and duties of the Environmental Appeals Board, Regional Judicial Officer and Presiding Officer; disqualification, withdrawal, and reassignment.

22.5 Filing, service, and form of all filed documents; business confidentiality claims.

22.6 Filing and service of rulings, orders and decisions.

22.7 Computation and extension of time.

22.8 Ex parte discussion of proceeding.

22.9 Examination of documents filed.

#### Subpart B-Parties and Appearances

22.10 Appearances.

22.11 Intervention and non-party briefs.

22.12 Consolidation and severance.

#### Subpart C-Prehearing Procedures

22.13 Commencement of a proceeding.

22.14 Complaint.

22.15 Answer to the complaint.

22.16 Motions.

22.17 Defauit

22.18 Quick resolution; settlement; alternative dispute resolution.

22.19 Prehearing information exchange; prehearing conference; other discovery.

22.20 Accelerated decision; decision to dismiss.

#### Subpart D—Hearing Procedures

22.21 Assignment of Presiding Officer; scheduling the hearing.

22.22. Evidence.

22.23 Objections and offers of proof.

22.24 Burden of presentation; burden of persuasion; preponderance of the evidence standard.

22.25 Filing the transcript.

22.26 Proposed findings, conclusions, and order.

#### Subpart E—Initial Decision and Motion to Reopen a Hearing

22.27 Initial decision.

22.28 Motion to reopen a hearing.



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF ENFORCEMENT AND COMPLIANCE ASSURANCE

AUG 15 2001

SUBJECT:

Combined Enforcement Policy for CAA Section 112(r) Risk Management

Program

FROM:

Eric V. Schaeffer, Director

Office of Regulatory Enforcement

TO:

Regional Counsels, Regions I - X

Regional Enforcement Coordinators, Regions I - X

Regional Enforcement Division Directors, Regions I, II, IV, VI, VIII

Over the past year, the Office of Regulatory Enforcement and Regional offices have developed the attached Combined Enforcement Policy for violations of the Clean Air Act Section 112(r)(7) Risk Management Program. The attached Combined Enforcement Policy combines two policies, a penalty policy and enforcement response policy, that will govern civil enforcement actions for violations of the risk management program as found in 40 CFR Part 68. This Combined Enforcement Policy enumerates enforcement responses for violations of Part 68, provides a basis to calculate penalty figures for internal negotiation for civil judicial enforcement actions and for pleading administrative cases alleging violations of Part 68. The Combined Enforcement Policy is effective immediately, but may be evaluated after one year to determine if any modifications are needed.

Thank you for your assistance in developing the Combined Enforcement Policy. If you have any questions please contact Leslie Oif in the RCRA Enforcement Division at (202) 564-2291.

Attachment

# US EPA CAA 112(r) Penalty Calculation Worksheet DETERMINATION OF THE GRAVITY COMPONENT CHS, Inc. Garretson, SD

On April 26, 2010, an EPA CAA 112r(7) inspection was conducted at the CHS Inc.(CHS) facility located in Garretson, South Dakota. Potential violations were discovered and a penalty was calculated using the Combined Enforcement Policy (CEP) for Clean Air Act (CAA) Section 112(r)(7) and 40 C.F.R. Part 68, Chemical Accident Prevention Provisions (August 15, 2001) and adjusted per the Civil Monetary Penalty Inflation Adjustment Rule for violations occurring after January 12, 2009.

The following is an overview of the proposed penalty amount. As per the CEP, the proposed penalty is the result of the following formula:

Penalty = [Economic Benefit  $\pm$  adjustment factors] + [Gravity Component  $\pm$  adjustment factors]. The calculated penalty is then rounded to the nearest \$100.

#### PENALTY CALCULATION

#### A. Economic Benefit:

Due to the variable cost of implementing the elements of the Risk Management Program at this facility (internal cost vs. contractor costs, etc) economic benefit was not calculated.

# B. Gravity Component = Seriousness + Duration + Size

# I. Seriousness of Violation:

Table I
Part 68 Penalty Assessment Matrix for Violations which occurred after June 22, 1999

			Type of Facili	ity
		Program 3	Program 2	Program 1
	Major	Not less than \$38,500	\$76,900 to \$32,010	\$107,800 to \$44,010
Extent of Deviation	Moderate	\$44,000 to \$23,010	\$32,000 to \$15,410	\$18,700 to \$7,700
	Minor	\$23,000 to \$9,900	\$15,400 to \$6,600	\$7,700 to \$2,500

Extent of Deviation: Moderate Type of Facility: Program 2

**Moderate**: Cumulatively, the violations have a significant effect on the ability of the facility to prevent or respond to releases through the development and implementation of the RMP.

Based on relevant factors and circumstances, Moderate has been selected for Extent of Deviation for this Program 2 facility.

Penalty	\$20,000
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# Adjustment:

Gravity Adjustment #1: Environmental Consequences
Moderate Impact: A release would likely have an effect on the
surrounding, non-sensitive ecosystem. Upward adjustment of up to 25%
(based on worst-case)\*.

Adjusted Penalty #1	$$20,000 \times 1.25 = $25,000$

<sup>\*</sup>Note: Upward adjustments up to 50% are allowable for a Major Impact in terms of potential environmental consequences of the worst-case release

# II. <u>Duration of Violation</u>

Table II  Duration of Violation		
0-12	\$500/month	
13-24	\$1,000/month	
25-36	\$1,500/month	
37+	\$2,000/month	

Duration:  $11 \text{ months } \times \$500/\text{month} = \$5,500$ 

June 1, 2009 was the last RMP submission date as submitted by CHS. The duration of violation will be considered from June 1, 2009 until the inspection date of April 26, 2010; equaling approximately 11 months.

Penalty w/Duration	\$25,000 + \$5,500 = \$30,500

#### III. Size of Violator

Size: Size of Violator exceeds 50% of total penalty = \$30,500\* CHS Gross Revenue 2009 = 25 billion; Net income = 348 million (2009) (CHS US Securities and Exchange Commission Form 10-Q)

The size of the violator is determined from an individual's or company's net worth. In the case of a company with more than one facility, the size of the violator is determined based on the company's entire operation, not just the violating facility. If the Region is unable to determine a company's net worth, it may determine the size of the violator based on gross revenues from all revenue sources during the prior calendar year.

Ta	ible III	
Size of Violator Component		
Net Worth	Size Adjustment	
Under \$1,000,000	\$0	
\$1,000,000 - \$5,000,000	\$10,000	
\$5,000,001 - \$20,000,000	\$20,000	
\$20,000,001 - \$40,000,000	\$35,000	
\$40,000,001 - \$70,000,000	\$50,000	
\$70,000,001 - \$100,000,000	\$70,000	
Over \$100,000,001	\$70,000 + \$25,000 for every additional \$30,000,000	

<sup>\*</sup>Where the size of the violator figure (as determined in Table III) represents over 50% of the total penalty, the litigation team may, but need not, reduce the size of the violator figure to an amount equal to the rest of the penalty without the size of the violator figure included.

Penalty w/Size of Violator	\$30,500 + \$30,500 = \$61,000	
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#### C. Final Adjustments to the Gravity Component

Degree of Cooperation (To be determined)

Mitigation based on this factor is limited to no more than 30% of the gravity component.

#### Considerations:

- Cooperation during the EPA's pre-filing investigation of the source's compliance status;
- Willingness of the violator to settle within 30 days: The gravity component may be mitigated in the event that the violator agrees to, and does in fact, resolve the matter within 30 days. The Region may, but need not, extend this period by an additional 30 days if additional time is needed to negotiate the terms of a Supplemental Environmental Project.

#### SUMMARY OF POTENTIAL VIOLATIONS:

Potential Violation	Penalty
Failure to Implement a Risk Management Plan as required by 40 CFR Part 68	\$61,000