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8		ATES DISTRICT COURT	
9	WESTERN D	ISTRICT OF MISSOURI	
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11 12	THE UNITED STATES OF AMEDICA)	
	THE UNITED STATES OF AMERICA,)	
13	Dlaintiff) No.: 2:18-cv-04133	
14	Plaintiff,) No.: 2:18-cv-04133	
15	***)	
16 17	V.) CIVIL COMPLAINT	
18	MFA Incorporated,) CIVIL COMPLAINT	
10 19	and MFA Enterprises, Incorporated)	
	and WITA Emerprises, incorporated)	
20	Defendants.)	
21 22	Defendants.)	
24	•	uthority of the Attorney General and through the	
25	undersigned attorneys, acting at the reques	t of the Administrator of the United States	
26	Environmental Protection Agency ("EPA")), files this complaint seeking injunctive relief and	
27	civil penalties and alleges as follows:		
28	NATURI	E OF THIS ACTION	
29	1. This is a civil action brough	t pursuant to Section 113(b)(2) of the Clean Air Ac	
30	("the Act"), 42 U.S.C. § 7413(b)(2), agains	st MFA Inc. and MFA Enterprises, Inc. (collectively	
31	the "Defendants") for their violations of Se	ection 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7).	
32	JURISDICTION AND VENUE		
33	2. This Court has jurisdiction of	over the subject matter of this action pursuant to	

- 1 Section 113(b) of the Act, 42 U.S.C. § 7413(b), and pursuant to 28 U.S.C. §§ 1331, 1345, and
- 2 1355. The Court has personal jurisdiction over the parties.
- 3. Venue is proper in the Western District of Missouri pursuant to Section 113(b) of
- 4 the Act, 42 U.S.C. § 7413(b), and pursuant to 28 U.S.C. §§ 1391(b) and (c) and 1395(a) because
- 5 the Defendants are doing business within the district and a substantial part of the events giving
- 6 rise to the claims occurred within the district.
- Authority to bring a civil action is vested in the Attorney General of the United
- 8 States pursuant to Sections 113(b) and 305 of the Act, 42 U.S.C. §§ 7413(b) and 7605, and 28
- 9 U.S.C. §§ 516 and 519.

NOTICE TO THE STATE OF MISSOURI

The United States has notified the State of Missouri of the commencement of this

- action pursuant to Section 113(b) of the Act, 42 U.S.C. § 7413(b).
- 13 <u>PARTIES</u>
- 6. Plaintiff is the United States of America, acting at the request of the EPA, an agency of the United States.
- 7. Defendant MFA Inc. is a corporation organized and existing under the laws of the State of Missouri and is doing business in this judicial district.
- 8. MFA Inc. is an agricultural cooperative that owns and operates more than 140 retail farm supply centers throughout Missouri.
- 9. Defendant MFA Enterprises, Inc. is a corporation organized and existing under the laws of the State of Missouri and is doing business in this judicial district.
- 22 10. MFA Enterprises, Inc. is a wholly-owned subsidiary of MFA Inc.
- 23 11. Defendants are each a "person" within the meaning of Section 302(e) of the Act,

42 U.S.C. § 7602(e). 1

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- 2 12. Defendants own and/or operate the facilities that are the subject of this Complaint
- within the meaning of Section 112(a)(9) of the CAA, 42 U.S.C. § 7412(a)(9), 3

STATUTORY AND REGULATORY BACKGROUND

- 5 13. The Clean Air Act establishes a regulatory scheme designed to protect and 6 enhance the quality of the nation's air so as to promote the public health and welfare and the productive capacity of its population. 42 U.S.C. § 7401(b)(1).
- The Clean Air Act requires the Administrator of the EPA to, among other things, 8 14. 9 promulgate programs and regulations intended to prevent accidental releases of regulated substances and to minimize the consequences of any such releases that do occur. 42 U.S.C. 10 11 § 7412(r)(1).
 - 15. Sections 112(r)(3) and (7) of the Act, 42 U.S.C. §7412(r)(3) and (7), authorize the Administrator of EPA to, among other things, promulgate a list of regulated substances with threshold quantities and regulations applicable to the owner or operator of stationary sources at which a regulated substance is present in more than a threshold quantity. These regulations address release prevention, detection, and correction requirements for regulated substances and require a prompt emergency response to any such releases in order to protect human health and the environment.
 - EPA promulgated regulations to implement Section 112(r)(7), codified at 40 16. C.F.R. Part 68, that require owners and operators of stationary sources that have more than a threshold quantity of a regulated substance in a process to develop and implement a risk management program, to be described in a Risk Management Plan ("RMP"). The RMP is to be submitted to EPA and includes, among other things, a management system, a hazard assessment,

- 1 and a prevention program.
- 2 17. 40 C.F.R. § 68.3 defines "owner or operator" as "any person who owns, leases,
- 3 operates, controls, or supervises a stationary source."
- 4 18. Section 112(r)(2)(C) of the Act, 42 U.S.C. § 7412(r)(2)(C), and 40 C.F.R. § 68.3
- 5 define a "stationary source" as any buildings, structures, equipment, installations, or substance
- 6 emitting stationary activities which belong to the same industrial group, are located on one or
- 7 more contiguous properties, are under the control of the same person, and from which an
- 8 accidental release may occur.
- 9 19. Section 112(r)(2)(A), 42 U.S.C. § 7412(r)(2)(A), defines "accidental release" as
- an unanticipated emission of a regulated substance into the ambient air from a stationary source.
- 11 20. 40 C.F.R. § 68.3 defines "process" to mean "any activity involving a regulated
- substance including any use, storage, manufacturing, handling, or on-site movement of such
- substances, or any combination of these activities." "Covered process" means "a process that
- has a regulated hazardous substance present in more than a threshold quantity as determined
- 15 under [40 C.F.R.] § 68.115."
- The regulations at 40 C.F.R. Part 68 separate covered processes into three
- categories, designated as Program 1, Program 2, and Program 3, and set forth specific
- requirements for owners and operators of stationary sources with processes that fall within the
- 19 respective programs.
- 20 Pursuant to 40 C.F.R. § 68.10(c), a covered process is subject to Program 2
- 21 requirements if it does not meet one or more of the Program 1 eligibility requirements set forth in
- 40 C.F.R. § 68.10(b) and the process is not subject to Program 3 requirements because it is not
- listed in one of the specific North American Industry Classification System codes found in 40

- 1 C.F.R. § 68.10(d)(1) or is not subject to the United States Occupational Safety and Health
- 2 Administration (OSHA) process safety management standard set forth in 29 C.F.R. § 1910.119.
- Pursuant to 40 C.F.R. § 68.12(c), the owner or operator of a stationary source
- 4 with a process subject to Program 2 prevention requirements must undertake certain tasks,
- 5 including but not limited to:
- a. developing and implementing a management system, as provided in 40 C.F.R.
- 7 § 68.15;
- 8 b. conducting a hazard assessment to assess a worst-case release scenario, as
- 9 provided in 40 C.F.R. §§ 68.20-68.42;
- 10 c. implementing either the Program 2 prevention requirements provided in 40 C.F.R.
- 11 §§ 68.48-68.60, including safety information, hazard reviews, operating
- procedures, training, maintenance, compliance audits, and incident investigations,
- or the Program 3 requirements provided in 40 C.F.R. §§ 68.65-68.87;
- d. developing and implementing an emergency response program as provided in 40
- 15 C.F.R. §§ 68.90-68.95; and
- e. submitting as part of its RMP the data on prevention program elements for
- 17 Program 2 processes as provided in 40 C.F.R. § 68.170.
- Pursuant to Section 113(b) of the Act, 42 U.S.C. § 7413(b), the Administrator
- may commence a civil action against any person that is the owner or operator of a covered
- 20 source to obtain civil penalties and a permanent or temporary injunction whenever such person
- violated or is violating any requirement or prohibition of the Act, including the requirements of
- 22 Section 112(r)(7), 42 U.S.C. § 7412(r)(7), and its implementing regulations, including 40 C.F.R.
- 23 Part 68.

1	25. Section 113(b) of the Act, 42 U.S.C. § 7413(b), as modified by the Debt
2	Collection Improvements Act of 1996, 31 U.S.C. § 3701, as implemented by the Civil Monetary
3	Penalties Inflation Rule, 40 C.F.R. Part 19, establishes maximum civil penalties for violations of
4	the CAA. The maximum civil penalty per day per violation of the CAA is \$37,500 for violations
5	occurring after January 12, 2009 and on or before November 2, 2015, and effective January 16,
6	2018, \$97,229 per day per violation of the CAA for violations occurring after November 2, 2015.
7	42 U.S.C. § 7413(b) and 40 C.F.R. § 19.4.
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9	GENERAL ALLEGATIONS
10	26. Anhydrous ammonia is listed as an extremely hazardous substance pursuant to
11	Section 112(r)(3) of the Act, 42 U.S.C. § 7412(r)(3), and its implementing regulations, 40 C.F.R.
12	§ 68.130.
13	27. Anhydrous ammonia is a colorless, highly irritating gas with a sharp, suffocating
14	odor. Symptoms of human exposure to anhydrous ammonia include burning of the eyes, nose
15	and throat after breathing even small amounts. With higher doses, coughing or choking may
16	occur. Exposure to high levels of anhydrous ammonia can cause death from a swollen throat or
17	from chemical burns to the lungs.
18	28. For the purposes of Section 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7), the
19	threshold quantity of anhydrous ammonia is listed at 10,000 pounds. 40 C.F.R. § 68.3.
20	29. Anhydrous ammonia storage vessels involve a regulated substance in storage,
21	manufacturing, or handling, and constitute a covered "process" as defined by 40 C.F.R. § 68.3.
22	30. The following facilities (collectively, "MFA facilities") are the subject of this

action.

- a) The Centralia facility or Facility One located at 22501 North March Road, Centralia,
 Missouri;
- b) The Rock Port facility or Facility Two located at 17287 W. Hwy 136, Rock Port,
 Missouri.
- 5 c) The Pattonsburg Facility or Facility Three located at 18563 U.S. Hwy. 69, Pattonsburg, Missouri.
 - d) The Hale facility or Facility Four located at 3049 J. Highway, Hale, Missouri.
- e) The Saint Joseph facility or Facility Five located at 2715 South Sixth Street, St. Joseph,
 Missouri.
- 10 f) The Jefferson City facility or Facility Six located at 1009 Fourth Street, Jefferson City, Missouri
 - g) The Rich Hill facility or Facility Seven located at 700 E. Walnut, Rich Hill, Missouri
- h) The New Cambria facility or Facility Eight located at 29400 Colony Ave., New Cambria,
 Missouri.
 - i) The Martinsburg facility or Facility Nine located at 15778 Audrain Road 741, Martinsburg, Missouri.
- 18 31. At all relevant times, MFA Inc. has been and continues to be the "owner and/or
- operator" within the meaning of Section 112(a)(9) of CAA of the Centralia (Facility One),
- 20 Pattonsburg (Facility Three), Hale (Facility Four), Saint Joseph (Facility Five), Jefferson City
- 21 (Facility Six), New Cambria (Facility Eight) and Martinsburg (Facility Nine) facilities mentioned
- in Paragraph 30.

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- 23 32. At all relevant times, MFA Enterprises, Inc. has owned, and continues to own, the
- 24 Rock Port (Facility Two) and Rich Hill (Facility Seven) facilities mentioned in Paragraph 30.
- 25 33. On information and belief, and subject to a reasonable opportunity for further
- 26 investigation or discovery, at all relevant times, MFA Inc. has operated, and continues to operate
- 27 the Rock Port (Facility Two) and Rich Hill (Facility Seven) facilities mentioned in Paragraph 30.
- 28 34. The MFA facilities are "stationary sources" within the meaning of Section
- 29 112(r)(2)(C) of the Act, 42 U.S.C. § 7412(r)(2)(C).
- 35. At each of the MFA facilities, at all relevant times, MFA Inc. handled, stored, and
- 31 used, and continues to handle, store and use, anhydrous ammonia above the threshold quantity of
- 32 10,000 pounds at the MFA facilities.

1	56. The MFA facilities are subject to Program 2 requirements within the meaning
2	of 40 C.F.R. §§ 68.10(c) and 68.12(c).
3	37. The MFA facilities distribute anhydrous ammonia to farmers, who inject it into
4	the ground as fertilizer. The facilities store large amounts of anhydrous ammonia in bulk tanks
5	and transfer it to nurse tanks. As a result, employees, the surrounding public, and the
6	environment are at risk of exposure to this extremely hazardous substance if it is released.
7	38. EPA examined records that MFA Inc. produced on October 31, 2014, in response
8	to an information request from EPA pursuant to Section 114 of the Act, 42 U.S.C. § 7414,
9	relating to compliance with the risk management program regulations at 40 C.F.R. Part 68
10	("MFA Inc.'s Section 114 response"). In these records, MFA Inc. admits that it operates all of
11	the MFA Facilities and owns the Centralia (Facility One), Pattonsburg (Facility Three), Hale
12	(Facility Four), Saint Joseph (Facility Five), Jefferson City (Facility Six), New Cambria (Facility
13	Eight) and Martinsburg (Facility Nine) facilities.
14	39. In its most recent Risk Management Plan submissions, MFA Enterprises Inc.
15	admits that it owns the Rock Port (Facility Two, submitted July 26, 2016) and Rich Hill (Facility
16	Seven, submitted September 9, 2013) facilities.
17	40. EPA also conducted inspections at MFA facilities in Centralia, Jefferson City,
18	Rich Hill, New Cambria, and Martinsburg, Missouri. As a result of its examination and
19	inspections, EPA identified numerous violations of the risk management program regulations
20	and numerous releases of anhydrous ammonia resulting in injuries.
21	THE FACILITIES
22	Centralia, Missouri – Facility One
23	41. On or about September 4, 2009, there was a release of anhydrous ammonia at the

1 Centralia facility.

audits.

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- 2 42. The release of anhydrous ammonia from the Centralia facility on or about
- 3 September 4, 2009 constituted an "accidental release" within the meaning of Section
- 4 112(r)(2)(A) of the Act. 42 U.S.C. § 7412(r)(2)(A).
- 5 43. As a result of this release, at least one person was injured onsite.
- 44. On September 19, 2012, EPA inspected the Centralia facility. The inspector noted, among other things, that MFA Inc. failed to possess accurate safety information pertaining to equipment listed onsite; evaluate hazards; use proper saddles supporting bulk vessels that comply with recognized and generally accepted good engineering practices; address in the hazard review any steps used or needed to detect or monitor releases; resolve in a timely manner corrective actions identified in the facility's hazard review; possess standard operating procedures for temporary operations and for how to use valves; and possess accurate three-year
 - 45. On or about October 31, 2014, MFA Inc. submitted its response to EPA's information requests pursuant to Section 114 of the Act. Among other things, MFA Inc.'s answers revealed nurse tanks with improperly functioning gauges and a failure to report in the RMP the accidental release referred to in Paragraph 41 above. On April 27, 2015, EPA again inspected the Centralia facility. The inspector noted, among other things, that MFA Inc. failed to possess standard operating procedures for normal daily start up or shut down processes and for filling dual nurse tanks; have up-to-date operating procedures that reference the emergency equipment that the facility actually uses and clearly identify the procedure associated with the equipment; describe the steps required to correct or avoid deviations in operating procedures; test and replace pressure relief valves and underground piping; and write an accurate description of

- 1 its emergency response program.
- 2 Rock Port, Missouri Facility Two
- 3 46. On or about April 14, 2010, there was a release of anhydrous ammonia at the
- 4 Rock Port facility.
- 5 47. The release of anhydrous ammonia from the Rock Port facility on or about April
- 6 14, 2010 constituted an "accidental release" within the meaning of Section 112(r)(2)(A) of the
- 7 Act. 42 U.S.C. § 7412(r)(2)(A).
- 8 48. As a result of this release, at least one person was injured onsite.
- 9 49. On or about October 31, 2014, MFA Inc. responded to EPA's information
- 10 request. Among other things, MFA Inc.'s answers revealed its failure to report the accidental
- release within six months of its occurrence and to include any mention of the accidental release
- that resulted in on-site injuries in the five year accident history section of the RMP submitted on
- 13 July 18, 2014.
- 14 <u>Pattonsburg, Missouri Facility Three</u>
- 15 50. On or about May 6, 2010, there was a release of anhydrous ammonia at the
- 16 Pattonsburg facility.
- 17 51. The release of anhydrous ammonia from the Pattonsburg facility on or about May
- 6, 2010 constituted an "accidental release" within the meaning of Section 112(r)(2)(A) of the
- 19 Act. 42 U.S.C. § 7412(r)(2)(A).
- 20 52. As a result of this release, at least one person was injured onsite.
- 21 53. Among other things, MFA Inc.'s Section 114 response revealed a failure to report
- in the RMP an accidental release from a process that resulted in on-site injuries at the
- 23 Pattonsburg facility.

1		<u>Hale, Missouri – Facility Four</u>	
2	54.	On or about January 18, 2012, there was a release of anhydrous ammonia at the	
3	Hale facility.		
4	55.	The release of anhydrous ammonia from the Hale facility on or about January 18,	
5	2012 constitu	ted an "accidental release" within the meaning of Section 112(r)(2)(A) of the Act.	
6	42 U.S.C. § 7	412(r)(2)(A).	
7	56.	As a result of this release, at least one person was injured onsite.	
8	57.	Among other things, MFA Inc.'s Section 114 response revealed a failure to report	
9	in the RMP an accidental release from a process that resulted in on-site injuries at the Hale		
10	facility.		
11		St. Joseph, Missouri – Facility Five	
12	58.	On or about March 24, 2014, there was a release of anhydrous ammonia at the St.	
13	Joseph facility	y.	
14	59.	The release of anhydrous ammonia from the St. Joseph facility on or about March	
15	24, 2014 cons	stituted an "accidental release" within the meaning of Section 112(r)(2)(A) of the	
16	Act. 42 U.S.	C. § 7412(r)(2)(A).	
17	60.	As a result of this release, at least one person was injured onsite.	
18	61.	Among other things, MFA Inc.'s Section 114 response revealed a failure to report	
19	in the RMP ar	n accidental release from a process that resulted in on-site injuries at the St. Joseph	
20	facility. Its re	esponse also revealed a failure to ensure that employees are trained to operate	
21	valves.		
22		Jefferson City, Missouri – Facility Six	

On September 12, 2012, EPA inspected the Jefferson City facility. The inspector

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- 1 noted, among other things, that MFA Inc. failed to maintain adequate equipment specifications to
- 2 determine safe upper and lower flow limits; properly maintain bulk storage vessels in a way that
- 3 complied with recognized and generally accepted good engineering practices; and conduct a
- 4 compliance audit every three years.

Rich Hill, Missouri – Facility Seven

- 63. On September 25, 2012, EPA inspected the Rich Hill facility. The inspector noted, among other things, that Defendants failed to include any consequences of deviation within its standard operating procedures.
- 64. On April 1, 2015, EPA again inspected the Rich Hill facility. The inspector noted, among other things, that Defendants failed to use proper equipment, including vehicle barriers, a bulk tank saddle, nurse tank, and emergency water containers that complied with recognized and generally accepted good engineering practices. The inspector also noted that Defendants failed to recognize the hazard of underground piping in the facility hazard review; possess standard operating procedures that contain accurate information on safety procedures; replace pressure relief valves and hoses in compliance with industry standards; and accurately describe the facility's emergency response and facility coordinator within its RMP.

New Cambria, Missouri – Facility Eight

65. On November 14-15, 2012, EPA inspected the New Cambria facility. The inspector noted, among other things, that MFA Inc. failed to use proper equipment that complied with recognized and generally accepted good engineering practices, including piping that would trigger excess flow valves; recognize the hazard of a nearby highway in its hazard review; identify safeguards including properly functioning excess flow valves in its hazard review; identify any steps used or needed to detect or monitor releases in the hazard review; replace

1	pressure relief valves in compliance with industry standards; and improperly certified its three-
2	year audits.
3	Martinsburg, Missouri – Facility Nine
4	66. On December 12, 2012, EPA inspected the Martinsburg facility. The inspector
5	noted, among other things, that MFA Inc. failed to resolve in a timely manner corrective actions
6	identified in the facility's hazard review and develop a report of audit findings and document the
7	responses to the audit and deficiencies corrected.
8	67. On April 28, 2015, EPA again inspected the Martinsburg facility. The inspector
9	noted, among other things, that MFA Inc. again failed to properly address the findings of a
10	compliance audit. EPA also noted that MFA Inc. failed to recognize the hazard of underground
11	piping; possess standard operating procedures for normal daily start up and shut down processes;
12	describe the steps required to correct or avoid deviations in operating procedures; replace
13	pressure relief valves, vapor hoses, and hydrostatic relief valves in compliance with industry
14	standards; and accurately describe the facility's emergency response in its RMP.
15 16 17	FIRST CLAIM FOR RELIEF Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Centralia Facility (against MFA Inc.)
18	68. Paragraphs 1 through 67 are incorporated herein by reference.
19	69. MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
20	U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the Centralia facility.
21	70. Beginning on April 7, 2010, MFA Inc. violated numerous federal CAA
22	requirements promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Centralia
23	facility, which violations are set forth in Exhibit 1, Table 1 attached to this Complaint and hereby
24	incorporated into this Paragraph.
25	71. Each failure to comply with the requirements of 40 C.F.R. Part 68 constitutes a

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1	violation of	of Section	112(r)(7)	of the Ac	t.
1	violation (of Section	112(r)(/)	of the A	C1

- 2 72. On information and belief, and subject to a reasonable opportunity for further
- 3 investigation or discovery, Defendant's CAA violations at the Centralia facility continue or
- 4 continued during the time period provided in Exhibit 1, Table 1.
- 5 73. MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
- amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
- 7 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
- 8 the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
- 9 2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
- 10 occurring after November 2, 2015.

11 <u>SECOND CLAIM FOR RELIEF</u>

- Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Rock Port Facility (against MFA Inc. and MFA Enterprises, Inc.)
- 14 74. Paragraphs 1 through 67 are incorporated herein by reference.
- 15 75. Defendants are subject to the requirements of Section 112(r) of the Clean Air Act,
- 42 U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the Rock Port
- 17 facility.
- 18 76. Beginning on July 18, 2014, Defendants violated federal CAA requirements
- promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Rock Port facility, which
- violations are set forth in Exhibit 1, Table 2 attached to this Complaint and hereby incorporated
- 21 into this Paragraph.
- 22 77. Each failure to comply with the requirements of 40 C.F.R. Part 68 constitutes a
- violation of Section 112(r)(7) of the Act.
- 24 78. Defendants are liable for injunctive relief and the assessment of civil penalties in
- an amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section

- 1 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
- 2 the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
- 3 2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
- 4 occurring after November 2, 2015.

5 THIRD CLAIM FOR RELIEF

- Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Pattonsburg Facility (against MFA Inc.)
- 8 79. Paragraphs 1 through 67 are incorporated herein by reference.
- 9 80. MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
- 10 U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the Pattonsburg
- 11 facility.
- 12 81. Beginning on March 8, 2011, MFA Inc. violated a federal CAA requirement
- promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Pattonsburg facility
- which is set forth in Exhibit 1, Table 3 attached to this Complaint and hereby incorporated into
- this Paragraph.
- MFA Inc.'s failure to comply with the requirements of 40 C.F.R. Part 68
- 17 constitutes a violation of Section 112(r)(7) of the Act.
- 18 83. MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
- amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
- 20 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
- 21 the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
- 22 2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
- occurring after November 2, 2015.

1 2 3	FOURTH CLAIM FOR RELIEF Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Hale Facility (against MFA Inc.)
4	84. Paragraphs 1 through 67 are incorporated herein by reference.
5	85. MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
6	U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the Hale facility.
7	86. Beginning on March 19, 2012, MFA Inc. violated a federal CAA requirement
8	promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Hale facility, which
9	violation is set forth in Exhibit 1, Table 4 attached to this Complaint and hereby incorporated
10	into this Paragraph.
11	87. MFA. Inc.'s failure to comply with the requirements of 40 C.F.R. Part 68
12	constitutes a violation of Section 112(r)(7) of the Act.
13	88. MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
14	amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
15	112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
16	the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
17	2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
18	occurring after November 2, 2015.
19 20 21	FIFTH CLAIM FOR RELIEF Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the St. Joseph Facility (against MFA Inc.)
22	89. Paragraphs 1 through 67 are incorporated herein by reference.
23	90. MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
24	U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the St. Joseph facility.
25	91. Beginning on March 24, 2014, MFA Inc. violated federal CAA requirements
26	promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Saint Joseph facility,

1	which violations are set forth in Exhibit 1, Table 5 attached to this Com	plaint and hereby	y

- 2 incorporated into this Paragraph.
- Each of MFA. Inc.'s failures to comply with the requirements of 40 C.F.R. Part
- 4 68 constitutes a violation of Section 112(r)(7) of the Act.
- 5 93. MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
- amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
- 7 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
- 8 the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
- 9 2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
- 10 occurring after November 2, 2015.

11 SIXTH CLAIM FOR RELIEF

- Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Jefferson City Facility (against MFA Inc.)
- 14 94. Paragraphs 1 through 67 are incorporated herein by reference.
- 15 95. MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
- U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the Jefferson City
- 17 facility.
- 18 96. Beginning on June 26, 2011, MFA Inc. violated numerous federal CAA
- requirements promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Jefferson
- 20 City facility, which violations are set forth in Exhibit 1, Table 6 attached to this Complaint and
- 21 hereby incorporated into this Paragraph.
- 22 97. Each of MFA Inc.'s failures to comply with the requirements of 40 C.F.R. Part 68
- constitutes a violation of Section 112(r)(7) of the Act.
- 24 98. On information and belief, and subject to a reasonable opportunity for further
- 25 investigation or discovery, Defendant's CAA violations at the Jefferson City facility continue or

1	continued during the time period provided in Exhibit 1 Table 6.
2	99. MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
3	amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
4	112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
5	the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
6	2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
7	occurring after November 2, 2015.
8 9 10	SEVENTH CLAIM FOR RELIEF Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Rich Hill Facility (against MFA Inc. and MFA Enterprises, Inc.)
11	100. Paragraphs 1 through 67 are incorporated herein by reference.
12	101. Defendants are subject to the requirements of Section 112(r) of the Clean Air Act,
13	42 U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the Rich Hill
14	facility.
15	102. Beginning on July 28, 2011, Defendants violated numerous federal CAA
16	requirements promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the Rich Hill
17	facility, which violations are set forth in Exhibit 1, Table 7 attached to this Complaint and hereby
18	incorporated into this Paragraph.
19	103. Each of Defendants' failures to comply with the requirements of 40 C.F.R. Part
20	68 constitutes a violation of Section 112(r)(7) of the Act.
21	104. On information and belief, and subject to a reasonable opportunity for further
22	investigation or discovery, Defendants' CAA violations at the Rich Hill facility continue or
23	continued during the time period provided in Exhibit 1, Table 7.
24	105. Defendants are liable for injunctive relief and the assessment of civil penalties in
25	an amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section

1	112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
2	the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November
3	2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations
4	occurring after November 2, 2015.
5 6 7	EIGHTH CLAIM FOR RELIEF Failure to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the New Cambria Facility (against MFA Inc.)
8	106. Paragraphs 1 through 67 are incorporated herein by reference.
9	107. MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
10	U.S.C. § 7412(r), and the regulations at 40 C.F.R. Part 68, with respect to the New Cambria
11	facility.
12	108. Beginning on March 24, 2010, MFA Inc. violated numerous federal CAA
13	requirements promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the New
14	Cambria facility, which violations are set forth in Exhibit 1, Table 8 attached to this Complaint
15	and hereby incorporated into this Paragraph.
16	109. Each of MFA Inc.'s failures to comply with the requirements of 40 C.F.R. Part 68
17	constitutes a violation of Section 112(r)(7) of the Act.
18	110. On information and belief, and subject to a reasonable opportunity for further
19	investigation or discovery, Defendant's CAA violations at the New Cambria facility continue or
20	continued during the time period provided in Exhibit 1, Table 8.
21	111. MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
22	amount up to the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
23	112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day per violation of
24	the CAA is \$37,500 for violations occurring after January 12, 2009 and on or before November

2, 2015, and effective January 16, 2018, \$97,229 per day per violation of the CAA for violations

2 3 4	Failu	NINTH CLAIM FOR RELIEF re to Implement a Risk Management Program that Complies with 40 C.F.R. Part 68 at the Martinsburg Facility (against MFA Inc.)
5	112.	Paragraphs 1 through 67 are incorporated herein by reference.
6	113.	MFA Inc. is subject to the requirements of Section 112(r) of the Clean Air Act, 42
7	U.S.C. § 7412	2(r), and the regulations at 40 C.F.R. Part 68, with respect to the Martinsburg
8	facility.	
9	114.	Beginning on or before May 31, 2010, MFA Inc. violated numerous federal CAA
10	requirements	promulgated under Section 112 and codified at 40 C.F.R. Part 68 at the
11	Martinsburg f	acility, which violations are set forth in Exhibit 1, Table 9 attached to this
12	Complaint and	d hereby incorporated into this Paragraph.
13	115.	Each of MFA Inc.'s failures to comply with the requirements of 40 C.F.R. Part 68
14	constitutes a v	violation of Section 112(r)(7) of the Act.
15	116.	On information and belief, and subject to a reasonable opportunity for further
16	investigation	or discovery, Defendant's CAA violations at the Martinsburg facility continue or
17	continued dur	ring the time period provided in Exhibit 1 Table 9.
18	117.	MFA Inc. is liable for injunctive relief and the assessment of civil penalties in an
19	amount up to	the level set forth at 40 C.F.R. § 19.4 per day for each violation of Section
20	112(r)(7) of th	ne Act, 42 U.S.C. § 7412(r)(7). The maximum civil penalty per day, per violation,
21	for each viola	tion of the CAA is \$37,500 for violations occurring after January 12, 2009 and on
22	or before Nov	rember 2, 2015, and effective January 16, 2018, \$97,229 per day, per violation, for
23	each violation	of the CAA for violations occurring after November 2, 2015

occurring after November 2, 2015.

A. Order Defendants MFA Incorporated and MFA Enterprises, Incorporated immediately comply with the Clean Air Act statutory and regulatory requirements Complaint, pursuant to Section 113(b) of the Act; B. Assess civil penalties against Defendants MFA Incorporated and M Enterprises, Incorporated in an amount up to \$37,500 per day, per violation, for ea Section 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7) occurring on or before Novem and in an amount up to \$97,229 for each violation occurring after November 2, 20 C. Impose such injunctive relief on Defendants MFA Incorporated and Enterprises, Incorporated as may be appropriate to mitigate the effects of Defendant and prevent any future violations; D. Award the United States its costs and expenses incurred in this action and prevent any future violations; E. Grant such other relief and further relief as this Court may deem appropriate to mitigate the effects of Defendant and Patrial Resources Incurred in Natural Resources Incurred Incur	1	PRAYER FOR RELIEF		
A. Order Defendants MFA Incorporated and MFA Enterprises, Incorporated immediately comply with the Clean Air Act statutory and regulatory requirements Complaint, pursuant to Section 113(b) of the Act; B. Assess civil penalties against Defendants MFA Incorporated and M Enterprises, Incorporated in an amount up to \$37,500 per day, per violation, for ea Section 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7) occurring on or before Novem and in an amount up to \$97,229 for each violation occurring after November 2, 20 C. Impose such injunctive relief on Defendants MFA Incorporated and Enterprises, Incorporated as may be appropriate to mitigate the effects of Defendant and prevent any future violations; D. Award the United States its costs and expenses incurred in this action E. Grant such other relief and further relief as this Court may deem appropriate Respectfully submitted, Respectfully submitted, JEFFREY H. WOOD Acting Assistant Attorney General Environment and Natural Resources I United States Department of Justice // Peter Krzywicki PETER KRZYWICKI, MI Bar # P75	2	WHEREFORE, Plaintiff, the United States of America, respectfully requests that this	S	
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B. Assess civil penalties against Defendants MFA Incorporated and M Enterprises, Incorporated in an amount up to \$37,500 per day, per violation, for ea Section 112(r)(7) of the Act, 42 U.S.C. § 7412(r)(7) occurring on or before Novem and in an amount up to \$97,229 for each violation occurring after November 2, 20 C. Impose such injunctive relief on Defendants MFA Incorporated and Enterprises, Incorporated as may be appropriate to mitigate the effects of Defendant and prevent any future violations; D. Award the United States its costs and expenses incurred in this action E. Grant such other relief and further relief as this Court may deem appropriate to mitigate the effects of Defendant Enterprises, Incorporated as may be appropriate to mitigate the effects of Defendant and prevent any future violations; B. Award the United States its costs and expenses incurred in this action E. Grant such other relief and further relief as this Court may deem appropriate to mitigate the effects of Defendant United States Department of Justice JEFFREY H. WOOD	5 i	tely comply with the Clean Air Act statutory and regulatory requirements cited in the	nis	
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Enterprises, Incorporated as may be appropriate to mitigate the effects of Defendard and prevent any future violations; D. Award the United States its costs and expenses incurred in this action is E. Grant such other relief and further relief as this Court may deem applied in the such action is E. Respectfully submitted, Respectfully submitted, JEFFREY H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice is E. United States Department of Justice is E. William in the submitted in this action is the submitted in the) a	n amount up to \$97,229 for each violation occurring after November 2, 2015;		
and prevent any future violations; D. Award the United States its costs and expenses incurred in this action. E. Grant such other relief and further relief as this Court may deem applied. Respectfully submitted, JEFFREY H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment and Natural Resources In United States Department of Justice Jeffrey H. WOOD Acting Assistant Attorney General Environment Attorney General Environmen	1	C. Impose such injunctive relief on Defendants MFA Incorporated and MFA		
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E. Grant such other relief and further relief as this Court may deem appears to the such other relief and further relief as this Court may deem appears to the substitution of the substit	3 a	ent any future violations;		
Respectfully submitted, 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	4	D. Award the United States its costs and expenses incurred in this action; and		
JEFFREY H. WOOD Acting Assistant Attorney General Environment and Natural Resources I United States Department of Justice United States Department of Justice /s/ Peter Krzywicki PETER KRZYWICKI, MI Bar # P75	5	E. Grant such other relief and further relief as this Court may deem appropriate.		
JEFFREY H. WOOD Acting Assistant Attorney General Environment and Natural Resources I United States Department of Justice United States Department of Justice /s/ Peter Krzywicki PETER KRZYWICKI, MI Bar # P75	6	Respectfully submitted,		
23 24 25 /s/ Peter Krzywicki PETER KRZYWICKI, MI Bar # P75	3 9 0 1	Acting Assistant Attorney General Environment and Natural Resources Division		
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30		

Table 1 CAA Violations at the Centralia Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.42: The owner or operator shall include in the five-year accident history all accidental releases from covered processes that resulted in injuries	MFA submitted an RMP that failed to report in its five-year accident history a release that injured an employee.
40 C.F.R. § 68.48: (a) The owner or operator shall compile and maintain the following up-to-date safety information related to the regulated substances, processes, and equipment: (3) Safe upper and lower flows	MFA failed to maintain up-to-date safety information regarding safe upper flow rates.
40 C.F.R. § 68.48: (b) The owner or operator shall ensure that the process is designed in compliance with recognized and generally accepted good engineering practices.	MFA failed to use a saddle that extended over 1/3 of the circumference of its bulk tank, in violation of ANSI K61.1-1999 Section 6.4.2.
40 C.F.R. § 68.50: (a) The owner or operator shall conduct a review of the hazards associated with the regulated substances, process, and procedures. The review shall identify the following: (2) Opportunities for equipment malfunctions or human errors that could cause an accidental release; and (4) Any steps used or needed to detect or monitor releases.	MFA failed to evaluate hazards that could arise from train accidents from nearby train tracks and to identify steps used or needed to detect or monitor releases.
40 C.F.R. § 68.50: (c) The owner or operator shall document the results of the review and ensure that problems identified are resolved in a timely manner.	MFA failed to address 3 findings of the hazard review until 10 days after the time it provided for addressing these findings and failed to address 10 findings until 427 days after the time it provided for addressing them.
40 C.F.R. § 68.52: (a) The owner or operator shall prepare written operating procedures that provide clear instructions or steps for safely conducting activities associated with each covered process consistent with the safety information for that process. (b) The procedures shall address the following: (1) Initial startup; (2) Normal operations; (3) Temporary operations; (4) Emergency shutdown and operations; (5) Normal shutdown; (7) Consequences of deviations and steps required to correct or avoid deviations.	MFA failed to prepare standard operating procedures for seven of the eight sets of valves used to fill the facility's nurse tanks, for addressing temporary operations, for the compressor or liquid pump start up or valve configuration, for filling dual vessel nurse tanks despite their different plumbing from single vessel nurse tanks, for shutting down the transfer equipment, for steps required to correct or avoid deviations. MFA's operating procedures instructed employees to don gas masks but this activity requires a respirator program which the facility does not have. And the procedures failed to identify which emergency shutdown procedure corresponded to the different risers.

40 C.F.R. § 68.56(a): The owner or operator shall prepare and implement procedures to maintain the on-going mechanical integrity of the process equipment. The owner or operator may use procedures or instructions provided by covered process equipment vendors or procedures in Federal or state regulations or industry codes as the basis for stationary source maintenance procedures.

MFA failed to implement procedures to maintain the on-going mechanical integrity of the process equipment because MFA failed to change the pressure relief valves on tanks #19 and # 34 after the five year replacement required by the industry standard, in violation of ANSI K61.1-1999 Section 5.8.16.

40 C.F.R. § 68.58(a): The owner or operator shall certify that they have evaluated compliance with the provisions of this subpart for each covered process, at least every three years to verify that the procedures and practices developed under the rule are adequate and are being followed.

MFA certified compliance with the provisions of this subpart without verifying that the procedures and practices developed under the rule were being followed because it certified that the facility: (1) was designed in accord with accepted engineering practices, (2) established safe flow rates, (3) identified opportunities for equipment malfunctions, human errors, and steps to detect releases in the hazard review, and (4) prepared procedures for conducting activities safely and addressing temporary operation. But the facility had not done (1), (2), (3), or (4).

40 C.F.R. § 68.155: The owner or operator shall provide in the RMP an executive summary that includes a brief description of the following elements: . . . (e) the emergency response program.

The executive summary of MFA's RMP failed to accurately reflect how the facility deals with emergency responses.

Table 2 CAA Violations at the Rock Port Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.42: The owner or operator shall	MFA submitted an RMP that failed to report
include in the five-year accident history all	in its five-year accident history a release that
accidental releases from covered processes that	injured an employee.
resulted in injuries	
40 C.F.R. § 68.155: The owner or operator	MFA failed to correct the RMP within six
shall correct the RMP as follows:	months of an accidental release.
(a) New accident history information—For any	
accidental release , the owner or operator	
shall submit the data required with respect	
to that accident within six months of the	
release or by the time the RMP is updated ,	
whichever is earlier.	

Table 3 CAA Violations at the Pattonsburg Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.42: The owner or operator	MFA submitted an RMP that failed to report in
shall include in the five-year accident history	its five-year accident history a release that
all accidental releases from covered processes	injured an employee.
that resulted in injuries	

Table 4 CAA Violations at the Hale Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.42: The owner or operator	MFA submitted an RMP that failed to report in
shall include in the five-year accident history	its five-year accident history a release that
all accidental releases from covered processes	injured an employee.
that resulted in injuries	

Table 5 CAA Violations at the Saint Joseph Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.42: The owner or operator	MFA submitted an RMP that failed to report in
shall include in the five-year accident history	its five-year accident history a release that
all accidental releases from covered processes	injured an employee.
that resulted in injuries	
40 C.F.R. § 68.54: (a) The owner or operator	An MFA employee suffered injuries when he
shall ensure that each employee presently	improperly uncoupled hoses. The incident
operating a process, and each employee newly	investigation calls for retraining employees.
assigned to a covered process have been	Accordingly, MFA failed to ensure its
trained or tested competent in the operating	employees were trained to slowly and
procedures provided in § 68.52 that pertain to	completely bleed acme couplers.
their duties.	_

Table 6 CAA Violations at the Jefferson City Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.48: (a) The owner or operator	MFA maintained inaccurate flow information.
shall compile and maintain the following up-	
to-date safety information related to the	
regulated substances, processes, and	
equipment: (3) Safe upper and lower	
flows	
40 C.F.R. § 68.48: (b) The owner or operator	During inspection, inspector identified that the
shall ensure that the process is designed in	bulk storage vessel showed rust in violation of
compliance with recognized and generally	ANSI K61.1-1999 Section 5.12.
accepted good engineering practices.	

40 C.F.R. § 68.58: (a) The owner or operator shall certify that they have evaluated compliance with the provisions of this subpart for each covered process, at least every three years to verify that the procedures and practices developed under the rule are adequate and are being followed.

MFA failed to conduct an audit and certify its compliance at least once every three years.

Table 7 CAA Violations at the Rich Hill Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.48(b): The owner or operator	MFA failed to provide effective barriers
shall ensure that the process is designed in	between the trucks and nurse tanks in violation
compliance with recognized and generally	of ANSI K61.1-1999 Section 6.7, failed to use a
accepted good engineering practices.	saddle that extended over 1/3 of the
	circumference of its bulk tank in violation of
	ANSI K61.1-1999 Section 6.4.2, failed to
	provide or provided inadequate emergency
	water for 9 nurse tanks in violation of ANSI
	K61.1-1999 Section 11.6.2, failed to maintain
	the painted surfaces of its nurse tanks in good
	condition in violation of ANSI K61.1-1999
	Section 5.12.
40 C.F.R. § 68.50(a): The owner or operator	MFA failed to recognize the hazard of
shall conduct a review of the hazards	underground piping and of having the liquid
The review shall identify the following:	and vapor lines painted the same color.
(2) Opportunities for equipment	
malfunctions or human errors that could	
cause an accidental release.	
40 C.F.R. § 68.52(a): The owner or operator	MFA provided unclear procedures because
shall prepare written operating procedures	there were multiple sets of procedures for a
that provide clear instructions or steps for	single activity. MFA failed to provide
safely conducting activities (b) The	instructions for safe emergency response
procedures shall address the following:	because it told employees to don gas masks that
(2) Normal operations (4) Emergency	were expired, and MFA failed to include any
shutdown and operations and (7)	steps required to correct or avoid deviations.
Consequences of deviations and steps	
required to correct or avoid deviations. 40 C.F.R. § 68.56(a): The owner or operator	MFA failed to implement procedures to
shall prepare and implement procedures to	maintain the on-going mechanical integrity of
maintain the on-going mechanical integrity	the process equipment because MFA failed to
of the process equipment. The owner or	change the pressure relief valves after the five
operator may use procedures or instructions	year replacement required by the industry
provided by covered process equipment	standard, in violation of ANSI K61.1-1999
vendors or procedures in Federal or state	Section 5.8.16 and failed to change vapor hoses
vendors or procedures in redefar of state	before the replacement date stamped on the

regulations or industry codes as the basis for	hose, in violation of ANSI K61.1-1999 Section
stationary source maintenance procedures.	5.7.8.8.
40 C.F.R. § 68.155: The owner or operator	The executive summary of MFA's RMP failed
shall provide in the RMP an executive	to accurately reflect how the facility deals with
summary that includes a brief description of	emergency responses.
the following elements: (e) the	
emergency response program.	

Table 8 CAA Violations at the New Cambria Facility

Regulatory citation and requirement	Conduct	
40 C.F.R. § 68.48(b): The owner or operator	MFA failed to have a greater capacity pipe than	
shall ensure that the process is designed in	the rating of its excess flow valve, in violation	
compliance with recognized and generally	of ANSI K61.1-1999 Section 5.5.4.	
accepted good engineering practices.		
40 C.F.R. § 68.50(a): The owner or operator	MFA failed to identify the hazard of potential	
shall conduct a review of the hazards	runaway vehicles from the nearby highway,	
The review shall identify the following:	failed to require employees to check pressure	
(2) Opportunities for equipment	relief valves or to ensure that the flow rates will	
malfunctions or human errors that could	trigger excess flow valves and failed to identify	
cause an accidental release; (3) The	steps used or needed to detect or monitor	
safeguards used or needed to control the	releases.	
hazards or prevent equipment malfunction or		
human error; and (4) Any steps used or		
needed to detect or monitor releases.		
40 C.F.R. § 68.56(a): The owner or operator	MFA failed to implement procedures to	
shall prepare and implement procedures to	maintain the on-going mechanical integrity of	
maintain the on-going mechanical integrity	the process equipment because MFA failed to	
of the process equipment. The owner or	change the pressure relief valves on tanks #3,	
operator may use procedures or instructions	#25, #29, #32 and #35 after the five year	
provided by covered process equipment	replacement required by the industry standard,	
vendors or procedures in Federal or state	in violation of ANSI K61.1-1999 Section	
regulations or industry codes as the basis for	5.8.16.	
stationary source maintenance procedures.		
40 C.F.R. § 68.58(a): The owner or operator	MFA certified compliance with the provisions	
shall certify that they have evaluated	of this subpart without verifying that the	
compliance with the provisions of this	procedures and practices developed under the	
subpart for each covered process, at least	rule were being followed because it certified	
every three years to verify that the	that the facility (1) was designed in accord with	
procedures and practices developed under	accepted engineering practices, (2) identified	
the rule are adequate and are being followed.	steps to detect releases in the hazard review,	
	and (3) maintained its equipment in accordance	
	with accepted practices. But the facility had not	
	done (1), (2), or (3).	

Table 9 CAA Violations at the Martinsburg Facility

Regulatory citation and requirement	Conduct
40 C.F.R. § 68.50(a): The owner or operator	MFA failed to recognize the hazard of
shall conduct a review of the hazards	underground piping in its 12/18/12 hazard
The review shall identify the following:	review.
(2) Opportunities for equipment	
malfunctions or human errors that could	
cause an accidental release.	
40 C.F.R. § 68.50(c): The owner or operator	MFA failed to address three problems identified
shall document the results of the review and	in its hazard review until either 12/1/11 or
ensure that problems identified are resolved	9/1/12 which is either 548 or 829 days after the
in a timely manner.	time it provided they would be performed.
40 C.F.R. § 68.52(a): The owner or operator	MFA failed to prepare any operating procedure
shall prepare written operating procedures	for the normal daily start up or shut down
that provide clear instructions or steps for	process and failed to include any steps required
safely conducting activities (b) The	to correct or avoid deviations.
procedures shall address the following: (1)	
Initial startup (5) Normal shutdown;	
(7) Consequences of deviations and steps	
required to correct or avoid deviations.	
40 C.F.R. § 68.56(a): The owner or operator	MFA failed to change the pressure relief and
shall prepare and implement procedures to	hydrostatic relief valves after the five year
maintain the on-going mechanical integrity	replacement required by the industry standard,
of the process equipment. The owner or	in violation of ANSI K61.1-1999 Section 5.8.16
operator may use procedures or instructions	and MFA failed to change vapor hoses after the
provided by covered process equipment	replacement date stamped on the hose, in
vendors or procedures in Federal or state	violation of ANSI K61.1-1999 Section 5.7.8.8.
regulations or industry codes as the basis for	
stationary source maintenance procedures.	
40 C.F.R. § 68.58(a): The owner or operator	MFA certified compliance with the provisions
shall certify that they have evaluated	of this subpart without verifying that the
compliance with the provisions of this	procedures and practices developed under the
subpart for each covered process, at least	rule were being followed because it certified
every three years to verify that the	that the facility identified steps used or needed
procedures and practices developed under	to detect or monitor releases in the hazard
the rule are adequate and are being followed.	review. But the facility had not identified these
	steps.
40 C.F.R. § 68.58(d): The owner or operator	MFA failed to document that it performed the
shall promptly determine and document an	response to its findings in its 2011 and 2014
appropriate response to each of the findings	compliance audits within the sixty days it
of the compliance audit and document that	provided for that response.
deficiencies have been corrected.	
40 C.F.R. § 68.155: The owner or operator	MFA failed to correct the RMP within six
of a stationary source for which a RMP was	months of an accidental release.
submitted shall correct the RMP as follows:	

(a) New accident history information—For any accidental release . . . , the owner or operator shall submit the data required . . . with respect to that accident within six months of the release or by the time the RMP is updated . . . , whichever is earlier.