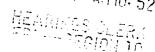


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 11 AT 10: 5

1200 Sixth Avenue, Suite 155 Seattle, Washington 98101-3140



OFFICE OF COMPLIANCE AND ENFORCEMENT

EXPEDITED SETTLEMENT AGREEMENT

DOCKET NO:

CAA-10-2020-0020

This ESA is issued to:

Ag Link, Inc.

108 North Pine Street Dayton, Washington

This Expedited Settlement Agreement (ESA) is being entered into by the U.S. Environmental Protection Agency Region 10 (EPA), by its duly delegated official, and by Ag Link, Inc. ("Respondent") pursuant to Section 113(a)(3) and (d) of the Clean Air Act (CAA), 42 U.S.C. § 7413(a)(3) and (d), and by 40 C.F.R. § 22.13(b). On February 13, 2019, EPA obtained the concurrence of the U.S. Department of Justice, pursuant to Section 113(d)(1) of the CAA, 42 U.S.C. § 7413(d)(1), to pursue this administrative enforcement action.

ALLEGED VIOLATIONS

EPA has determined that Respondent violated the Risk Management Program (RMP) regulations promulgated at 40 C.F.R. Part 68 under Section 112(r) of the Clean Air Act (CAA), as noted on the enclosed Risk Management Plan Inspection Findings and Alleged Violations Summary ("Summary"), which is hereby incorporated by reference.

SETTLEMENT

In consideration of the penalty assessment factors set forth in Section 113(e) of the Act, 42 U.S.C. § 7413(e), and upon consideration of the entire record, the parties enter into the ESA in order to settle the violations described in the enclosed Summary for the total penalty amount of \$4,920.

This settlement is subject to the following terms and conditions:

Respondent, by signing below, waives any objections that it may have regarding jurisdiction, neither admits nor denies the specific factual allegations contained herein and in the Summary, and consents to the assessment of the penalty as stated above.

Respondent waives its rights to contest the allegations contained herein or in the Summary, to a hearing afforded by Section 113(d)(2)(A) of the CAA, 42 U.S.C. § 7413(d)(2)(A), and to appeal this ESA. Each party to this action shall bear its own costs and fees, if any.

Respondent also certifies, subject to civil and criminal penalties for making a false submission to the United States Government, that Respondent has corrected the violations listed in the enclosed Summary.

Respondent agrees to submit payment in full of the \$4,920 within 30 days of the filing of a fully executed copy of this ESA with the Regional Hearing Clerk.

Payment instructions are included on the enclosed "Payment Instructions," which is hereby incorporated by reference.

This original ESA must be sent by certified mail to:

David Magdangal, 112(r) Enforcement Coordinator Office of Compliance and Enforcement U.S. Environmental Protection Agency 1200 Sixth Avenue, Suite 155, Mail Stop: 20-C04 Seattle, Washington 98101

Upon Respondent's submission of the signed original ESA, signature by EPA, filing with the Regional Hearing Clerk, and timely payment of the penalty, EPA will take no further civil penalty action against Respondent for the alleged violations of the CAA referenced in the Summary. EPA does not waive its right to any other enforcement action for any other violations of the CAA or any other statute.

If the signed original ESA is not returned to the EPA Region 10 at the above address by Respondent within 45 days of the date of Respondent's receipt of it (90 days if an extension is granted), the proposed ESA is withdrawn, without prejudice to EPA's ability to file an enforcement action for the violations identified herein and in the Summary.

This ESA is binding on the parties signing below.

This ESA is effective upon filing with the Regional Hearing Clerk.

FOR RESPONDENT:

Signature:	D-4 1/216
Name (print): Mul Ly	Date: 1-25-15
Title (print): GM	and the control of the colline persons the
Cost to correct violation(s): 4926	
FOR COMPLAINANT	the following terms at the following terms at
Edward J. Kowalski	Date: 12/09/2019
Director	alty as stated when c
Office of Compliance and Enforcement	
I hereby ratify the ESA and incorporate it herein by reference	e. It is so ORDERED.
Richard Mednick	Date: 12/10/19
Regional Judicial Officer	companies the state of the content that content the content of the

Certificate of Service

The undersigned certifies that the original of the attached **EXPEDITED SETTLEMENT AGREEMENT AND FINAL ORDER, In the Matter of: Ag Link, Inc., Docket No.: CAA-10-2020-0020,** was filed with the Regional Hearing Clerk and served on the addressees in the following manner on the date specified below:

The undersigned certifies that a true and correct copy of the document was delivered to:

David Magdangal, 112(r) Enforcement Officer 1200 Sixth Avenue, Suite 155, Mail Stop: 20-C04 Seattle, Washington 98101

Further, the undersigned certifies that a true and correct copy of the aforementioned document was placed in the United States mail certified/return receipt to:

Mr. Mitch Ingham General Manager Ag Link, Inc. 108 North Pine Street Dayton, Washington 99328

DATED this	/1	day of	Decembe/	, 2019	Tues	Your	
Section 1			A P A CO.		Teresa Young	g	
					Regional Hea	ring Clerk	
					EPA Region	10	



U.S. ENVIRONMENTAL PROTECTION AGENCY

Risk Management Program Inspection Findings and Alleged Violations Summary Region 10

REASON FOR INSPECTION: This inspection is for the purpose of determining compliance with Section 112(r)(7) accidental release prevention requirements of the Clean Air Act, as amended 1990. The scope of this inspection may include, but is not limited to: reviewing and obtaining copies of documents and records; interviews and taking of statements; reviewing of chemical storage, handling, processing, and use; taking samples and photographs; and any other inspection activities necessary to determine compliance with the Act.

and any detail inspectability and acceptance with the	AUL	
FACILITY NAME: Ag Link Dayton	☑ PRIVATE ☐ GO #EMPLOYEES: 5 POPULATION SE	OVERNMENTAL/MUNICIPAL ERVED: Click here
FACILITY LOCATION: 108 N. Pine, Dayton Washington 99328	INSPECTION START DATE: 6/20/2019	INSPECTION START TIME: 8:45 AM
MAILING ADDRESS: 108 N. Pine St. Dayton, Washington 99328	INSPECTION END DATE: 6/20/2019	INSPECTION END TIME: 10:30 AM
RESPONSIBLE OFFICIAL, TITLE, PHONE NUMBER: Mitch Ingham, General Manager, (509) 382-4743	EPA FACILITY ID# 1000 0004 5881	
FACILITY REPRESENTATIVE(S), TITLE(S), PHONE NUMBER(S): Mitch Ingham, General Manager, (509) 382-4743 Pat Davidson, Branch Manager, (509) 382-4743	INSPECTOR NAME(S), TITLE(S), PH David Magdangal, Lead RMP Inspector Peter Phillips, RMP Inspector, (206) 55 Bob Hales, RMP Inspector, (206) 553	or, (206) 553-4044 53-1757
	INSPECTOR SIGNATURE	11/4/19
INSPECTION	FINDINGS	
IS FACILITY SUBJECT TO RMP REGULATION (40 CFR 68)?		⊠ YES □ NO
DID FACILITY SUBMIT AN RMP AS PROVIDED IN 68.150 TO 68.185? DATE RMP FILED WITH EPA: June 17, 1999	DATE OF LATEST F	☑ YES ☐ NO tMP UPDATE: August 1, 2019
PROCESS/NAICS CODE: 49313 REGULATED SUBSTANCE: Aqueous Ammonia	PROGRAM LEVEL: MAX. QUANTITY IN	☐ 1
PROCESS/NAICS CODE: 49313 REGULATED SUBSTANCE: Anhydrous Ammonia	PROGRAM LEVEL: MAX. QUANTITY IN	☐ 1

DESCRIPTION OF ALLEGED VIOLATIONS

CAA Section 112(r) and its implementing regulations in 40 C.F.R. Part 68 require an owner or operator of a stationary source that has more than a threshold quantity of a regulated substance (listed in § 68.130) in a process, to develop a Risk Management Plan (RMP) and Risk Management Program.

Three (3) EPA representatives inspected the Ag Link, Inc. Dayton facility on June 20, 2019. Based upon this inspection, the Ag Link Dayton facility is in violation of the following risk management program elements:

Prevention Program-Safety information [68.48]

- 1. Ag Link, Inc. did not compile and maintain up-to-date safety information related to the maximum intended inventory for aqueous ammonia. Therefore, Ag Link, Inc. violated prevention program provisions required by 40 C.F.R. § 68.48(a)(2).
- Ag Link, Inc. did not compile and maintain up-to-date safety information related to the codes and standards used to design, build, and operate the aqueous ammonia and anhydrous ammonia storage processes. Therefore, Ag Link, Inc. violated prevention program provisions required by 40 C.F.R. § 68.48(a)(5).
- Ag Link, Inc. did not ensure the aqueous ammonia and anhydrous ammonia storage processes are designed in compliance with recognized and generally accepted good engineering practices. Therefore, Ag Link, Inc. violated prevention program provisions required by 40 C.F.R. § 68.48(b).

Prevention Program- Hazard review [68.50]

4. Ag Link, Inc. did not update the hazard review at least once every five years as required by 40 C.F.R. § 68.50(d). Ag Link, Inc. provided only one hazard review dated February 28, 2019 during the EPA inspection.

DESCRIPTION OF ALLEGED VIOLATIONS (Cont'd)

5. Ag Link, Inc. did not train Pat Davidson, Chaz Thronson, and Gary Rennekar at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process. Therefore, Ag Link, Inc. violated prevention program provisions required by 40 C.F.R. § 68.54(b).

Prevention Program - Maintenance [68.56]

6. Ag Link, Inc. did not perform inspections and tests on process equipment that follow recognized and generally accepted engineering practices. The pressure relief devices mounted on the anhydrous ammonia stationary storage tank trailer (manufactured in 1955) with a replacement date of 2018 were passed due. Therefore, Ag Link, Inc. violated prevention program provisions required by 40 C.F.R. § 68.5468.56(d).

Prevention Program - Compliance audits [68.58]

- 7. Ag Link, Inc. did not certify that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed. Ag Link, Inc. provided only one compliance audit certified on March 8, 2019 during the EPA inspection. Therefore, Ag Link, Inc. violated prevention program provisions required by 40 C.F.R. § 68.58(a).
- 8. Ag Link, Inc. retained only one compliance audit certified on March 8, 2019. Therefore, Ag Link, Inc. violated prevention program provisions required under 40 C.F.R. § 68.58(e) by not retaining a preceding audit in addition to the 2019 compliance audit on file.

Section E - Risk Management Plan [40 CFR 68.160 - 68.195]

9. 40 C.F.R. § 68.195(b) requires Ag Link, Inc. to update their Risk Management Plan's emergency contact information and submit corrected information within thirty-days of the change. At the time of the EPA inspection, Ag Link, Inc.'s February 16, 2015 RMP incorrectly identified Chuck Redmond (and associated telephone numbers) as the emergency contact. The correct emergency contact is Pat Davidson. Therefore, Ag Link, Inc. violated the required corrections found in 40 C.F.R. § 68.195(b).

During the facility tour, EPA Inspectors observed the following areas of concern that must be addressed:

- 10. The three aqueous ammonia storage tanks did not have protection from any possible pull-away-while-connected incident between the mobile container and the transfer station.
- 11. The aqueous ammonia storage tank's load-in and load-out station was not marked, stenciled, tagged, or decaled to indicate whether the opening is load-in or load-out.
- 12. The anhydrous ammonia stationary storage tank trailer did not mark (e.g. label) the emergency shutoff valve.
- 13. The anhydrous ammonia stationary storage tank trailer was not protected by barriers to avoid damage by trucks or other vehicles. (Three sides were not protected.)

DID FACILITY CORRECTLY ASSIGN PROGRAM	LEVELS TO PROCESSES?	⊠ YES	□ №
ATTACHED CHECKLIST(S):			
☐ PROGRAM LEVEL 1	☑ PROGRAM LEVEL 2	2	☐ PROGRAM LEVEL 3
OTHER ATTACHMENTS:			

RMP Program Level 2 Process Penalty Schedule	
Facility Name: Ag Link Dayton (EPA ID# 1000 0004 5881)	
Section A – Management [68.15]	
Management system developed and implemented as provided in 40 CFR 68.15?	
Comments:	
Has the owner or operator:	
Developed a management system to oversee the implementation of the risk management program elements?	
[68.15(a)]	0
2. Assigned a qualified person or position that has the overall responsibility for the development, implementation, and	
integration of the risk management program elements? [68.15(b)]	0
Documented other persons responsible for implementing individual requirements of the risk management program	
and defined the lines of authority through an organization chart or similar document? [68.15(c)]	0
and defined the mics of qualiting and digital of chart of statutal document. [00.15(0)]	
Section B: Hazard Assessment [68.20-68.42]	
Hazard assessment conducted and documented as provided in 40 CFR 68.20-68.42?	
Comments:	
Hazard Assessment: Offsite consequence analysis parameters [68.22]	
1. Used the following endpoints for offsite consequence analysis for a worst-case scenario: [68.22(a)]	
For toxics: the endpoints provided in Appendix A of 40 CFR Part 68? [68.22(a)(1)]	
For flammables: an explosion resulting in an overpressure of 1 psi? [68.22(a)(2)(i)]; or	
	^
For flammables: a fire resulting in a radiant heat/exposure of 5 kw/m ² for 40 seconds?	0
[68.22(a)(2)(ii)]	
For flammables: a concentration resulting in a lower flammability limit, as provided in NFPA	
documents or other generally recognized sources? [68.22(a)(2)(iii)]	
2. Used the following endpoints for offsite consequence analysis for an alternative release scenario: [68.22(a)]	
For toxics: the endpoints provided in Appendix A of 40 CFR Part 68? [68.22(a)(1)]	
For flammables: an explosion resulting in an overpressure of 1 psi? [68.22(a)(2)(i)]	_
_ For flammables: a fire resulting in a radiant heat/exposure of 5 kw/m² for 40 seconds?	0
[68.22(a)(2)(ü)]	
For flammables: a concentration resulting in a lower flammability limit, as provided in NFPA	
documents or other generally recognized sources? [68.22(a)(2)(iii)]	
Used appropriate wind speeds and stability classes for the release analysis? [68.22(b)]	0
4. Used appropriate ambient temperature and humidity values for the release analysis? [68.22(c)]	0
5. Used appropriate values for the height of the release for the release analysis? [68.22(d)]	0
6. Used appropriate surface roughness values for the release analysis? [68.22(e)]	0
7. Do tables and models, used for dispersion analysis of toxic substances, appropriately account for dense or neutrally	0
buoyant gases? [68.22(f)]	
8. Were liquids, other than gases liquefied by refrigeration only, considered to be released at the highest daily	•
maximum temperature, based on data for the previous three years appropriate for a stationary source, or at process	0
temperature, whichever is higher? [68.22(g)]	
Hazard Assessment: Worst-case release scenario analysis [68.25] 9. Analyzed and reported in the RMP one worst-case release scenario estimated to create the greatest distance to an	
	•
endpoint resulting from an accidental release of a regulated toxic substance from covered processes under worst-case	0
conditions? [68.25(a)(2)(i)) 10. Analyzed and reported in the RMP one worst-case release scenario estimated to create the greatest distance to an	
	•
endpoint resulting from an accidental release of a regulated flammable substance from covered processes under worst-	0
case conditions? [68.25(a)(2)(ii)]	
11. Analyzed and reported in the RMP additional worst-case release scenarios for a hazard class if the worst-case	
release from another covered process at the stationary source potentially affects public receptors different from those	0
potentially affected by the worst-case release scenario developed under 68.25(a)(2)(i) or 68.25(a)(2)(ii)? [68.25(a)(2)(iii)]	
N	
12. Has the owner or operator determined the worst-case release quantity to be the greater of the following: [68.25(b)]	
If released from a vessel, the greatest amount held in a single vessel, taking into account administrative	
in released from a vesset, the greatest amount new in a single vesset, taking into account administrative controls that limit the maximum quantity? [68.25(b)(1)]	0
If released from a pipe, the greatest amount held in the pipe, taking into account administrative	
controls that limit the maximum quantity? [68.25(b)(2)]	
oomes and the the meaning dominal forwards/	

3.a. Has the owner or operator for joxic substances that are normally gases at ambient temperature and handled as a s	ras or liqui
13.a.(1) Assumed the whole quantity in the vessel or pipe would be released as a gas over 10 minutes? [68.25(c)(1)]	0
13.a.(2) Assumed the release rate to be the total quantity divided by 10, if there are no passive mitigation systems in place? [68.25(c)(1)]	0
3.b. Has the owner or operator for toxic gases handled as refrigerated liquids at ambient pressure:	<u></u>
13.b.(1) Assumed the substance would be released as a gas in 10 minutes, if not contained by passive mitigation	
systems or if the contained pool would have a depth of 1 cm or less? [68.25(e)(2)(i)]	0
13.b.(2) [Optional for owner / operator] Assumed the quantity in the vessel or pipe would be spilled instantaneously to form a liquid pool, if the released substance would be contained by passive mitigation systems in a pool with a depth greater than 1 cm? [68.25(c)(2)(ii)]	0
13.b.(3) Calculated the volatilization rate at the boiling point of the substance and at the conditions specified in 68.25(d)? [68.25(c)(2)(ii)]	0
3.c. Has the owner or operator for toxic substances that are normally liquids at ambient temperature:	
13.c.(1) Assumed the quantity in the vessel or pipe would be spilled instantaneously to form a liquid pool? [68.25(d)(1)]	0
13.c.(2) Determined the surface area of the pool by assuming that the liquid spreads to 1 cm deep, if there is no passive mitigation system in place that would serve to contain the spill and limit the surface area, or if passive mitigation is in place, was the surface area of the contained liquid used to calculate the volatilization rate? [68.25(d)(1)(i)]	0
13.c.(3) Taken into account the actual surface characteristics, if the release would occur onto a surface that is not paved or smooth? [68.25(d)(1)(ii)]	0
13.c.(4) Determined the volatilization rate by accounting for the highest daily maximum temperature in the past three years, the temperature of the substance in the vessel, and the concentration of the substance if the liquid spilled is a mixture or solution? [68.25(d)(2)]	0
13.c.(5) Determined the rate of release to air from the volatilization rate of the liquid pool? [68.25(d)(3)]	0
Analysis Guidance, any other publicly available techniques that account for the modeling conditions and are recognized by industry as applicable as part of current practices, or proprietary models that account for the modeling conditions may be used provided the owner or operator allows the implementing agency access to the model and describes model features and differences from publicly available models to local emergency planners upon request? [68.25(d)(3)]	0
What modeling technique did the owner or operator use? [68.25(g)]	
d. Has the owner or operator for flammables:	<u> </u>
13.d.(1) Assumed the quantity in a vessel(s) of flammable gas held as a gas or liquid under pressure or refrigerated gas released to an undiked area vaporizes resulting in a vapor cloud explosion? [68.25(e)]	0
13.d.(2) For refrigerated gas released to a contained area or liquids released below their atmospheric boiling	0
point, assumed the quantity volatilized in 10 minutes results in a vapor cloud? [68.25(f)]	_
point, assumed the quantity volatilized in 10 minutes results in a vapor cloud? [68.25(f)] 13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the distance to the explosion endpoint, if the model used is based on TNT-equivalent methods? [68.25(e)]	0
13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the distance to the explosion endpoint, if the model used is based on TNT-equivalent methods? [68.25(e)]	0
13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the distance to the explosion endpoint, if the model used is based on TNT-equivalent methods? [68.25(e)] Used the parameters defined in 68.22 to determine distance to the endpoints? [68.25(g)] Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis idance, any other publicly available techniques that account for the modeling conditions and are recognized by	
13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the distance to the explosion endpoint, if the model used is based on TNT-equivalent methods? [68.25(e)] Used the parameters defined in 68.22 to determine distance to the endpoints? [68.25(g)] Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis uidance, any other publicly available techniques that account for the modeling conditions and are recognized by dustry as applicable as part of current practices, or proprietary models that account for the modeling conditions may used provided the owner or operator allows the implementing agency access to the model and describes model atures and differences from publicly available models to local emergency planners upon request? [68.25(g)]	
13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the distance to the explosion endpoint, if the model used is based on TNT-equivalent methods? [68.25(e)] 1. Used the parameters defined in 68.22 to determine distance to the endpoints? [68.25(g)] 1. Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis uidance, any other publicly available techniques that account for the modeling conditions may applicable as part of current practices, or proprietary models that account for the modeling conditions may used provided the owner or operator allows the implementing agency access to the model and describes model atures and differences from publicly available models to local emergency planners upon request? [68.25(g)] that modeling technique did the owner or operator use? [68.25(g)]	0
13.d.(3) Assumed a yield factor of 10% of the available energy is released in the explosion for determining the	0

The state of the s	
Hazard Assessment: Alternative release scenario analysis [68.28]	
18. Identified and analyzed at least one alternative release scenario for each regulated toxic substance held in a	
covered process(es) and at least one alternative release scenario to represent all flammable substances held in covered	0
processes? [68.28(a)]	
19. Selected a scenario: [68.28(b)]	* .
That is more likely to occur than the worst-case release scenario under 68.25? [68.28(b)(1)(i)]	0
That will reach an endpoint off-site, unless no such scenario exists? [68.28(b)(1)(ii)]	
20. Considered release scenarios which included, but are not limited to, the following: [68.28(b)(2)]	
Transfer hose releases due to splits or sudden hose uncoupling? [68.28(b)(2)(i)]	
Process piping releases from failures at flanges, joints, welds, valves and valve seals, and drains or bleeds?	
[68.28(b)(2)(ii)]	•
Process vessel or pump releases due to cracks, seal failure, or drain, bleed, or plug failure? [68.28(b)(2)(iii)]	0
Vessel overfilling and spill, or overpressurization and venting through relief valves or rupture disks?	
[68.28(b)(2)(iv)] Shipping container mishandling and breakage or puncturing leading to a spill? [68.28(b)(2)(v)]	
21. Used the parameters defined in 68.22 to determine distance to the endpoints? [68.28(c)]	0
22. Determined the rate of release to air by using the methodology in the RMP Offsite Consequence Analysis	
Guidance, any other publicly available techniques that account for the modeling conditions and are recognized by	
industry as applicable as part of current practices, or proprietary models that account for the modeling conditions may	
be used provided the owner or operator allows the implementing agency access to the model and describes model	0
features and differences from publicly available models to local emergency planners upon request? [68.28(e)]	
What modeling technique did the owner or operator use? [68.25(g)]	
23. Ensured that the passive and active mitigation systems, if considered, are capable of withstanding the release event	
triggering the scenario and will be functional? [68.28(d)]	0
24. Considered the following factors in selecting the alternative release scenarios: [68,28(e)]	
The five-year accident history provided in 68.42? [68.28(e)(1)]	0
Failure scenarios identified under 68.50? [68.28(e)(2)]	•
Hazard Assessment: Defining off-site impacts-Population [68.30]	
25. Estimated population that would be included in the distance to the endpoint in the RMP based on a circle with the	0
point of release at the center? [68.30(a)]	
26. Identified the presence of institutions, parks and recreational areas, major commercial, office, and industrial	0
buildings in the RMP? [68.30(b)]	<u> </u>
27. Used most recent Census data, or other updated information to estimate the population? [68.30(c)]	0
28. Estimated the population to two significant digits? [68.30(d)]	0
Hazard Assessment: Defining off-site impacts-Environment [68.33]	
29. Identified environmental receptors that would be included in the distance to the endpoint based on a circle with	
the point of release at the center? [68.33(a)]	0
30. Relied on information provided on local U.S.G.S. maps, or on any data source containing U.S.G.S. data to	_
identify environmental receptors? [Source may have used LandView to obtain information] [68.33(b)]	0
<u> </u>	
Hazari Assessment: Daview and undate ISB 361	
Hazard Assessment: Review and update [68.36]	
	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(c)]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)] Hazard Assessment: Five-year accident history [68.42]	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)] Hazard Assessment: Five-year accident history [68.42] 38. Has the owner or operator included all accidental releases from covered processes that resulted in deaths, injuries,	0 0 0 0 0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)] Hazard Assessment: Five-year accident history [68.42] 38. Has the owner or operator included all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property	0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)] Hazard Assessment: Five-year accident history [68.42] 38. Has the owner or operator included all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage? [68.42(a)]	0 0 0 0 0
31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)] Hazard Assessment: Five-year accident history [68.42] 38. Has the owner or operator included all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage? [68.42(a)]	0 0 0 0 0
Hazard Assessment: Review and update [68.36] 31. Reviewed and updated the off-site consequence analyses at least once every five years? [68.36(a)] 32. Completed a revised analysis and submit a revised RMP within six months of a change in processes, quantities stored or handled, or any other aspect that might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more? [68.36(b)] Hazard Assessment: Documentation [68.39] 33. For worst-case scenarios: a description of the vessel or pipeline and substance selected, assumptions and parameters used, the rationale for selection, and anticipated effect of the administrative controls and passive mitigation on the release quantity and rate? [68.39(a)] 34. For alternative release scenarios: a description of the scenarios identified, assumptions and parameters used, the rationale for the selection of specific scenarios, and anticipated effect of the administrative controls and mitigation on the release quantity and rate? [68.39(b)] 35. Documentation of estimated quantity released, release rate, and duration of release? [68.39(c)] 36. Methodology used to determine distance to endpoints? [68.39(d)] 37. Data used to estimate population and environmental receptors potentially affected? [68.39(e)] Hazard Assessment: Five-year accident history [68.42] 38. Has the owner or operator included all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage? [68.42(a)] 39. Has the owner or operator reported the following information for each accidental release: [68.42(b)]	0 0 0 0 0 0

Chemical(s) released? [68.42(b)(2)]	0
Estimated quantity released in pounds and percentage weight in a mixture (toxics)? [68.42(b)(3)]	0
NAICS code for the process? [68.42(b)(4)]	0
The type of release event and its source? [68.42(b)(5)]	0
Weather conditions (if known)? [68.42(b)(6)]	0
On-site impacts? [68.42(b)(7)]	0
Known offsite impacts? [68.42(b)(8)]	0
Initiating event and contributing factors (if known)? [68.42(b)(9)]	0
Whether offsite responders were notified (if known)? [68.42(b)(10)]	0
Operational or process changes that resulted from investigation of the release? [68.42(b)(11)]	0
Section C: Prevention Program	
Implemented the Program 2 prevention requirements as provided in 40 CFR 68.48 - 68.60?	
Comments:	
Prevention Program- Safety information [68.48]	
 Compiled and maintained the following up-to-date safety information, related to the regulated substances, processes, and equipment: [68.48(a)] 	
Material Safety Data Sheets (MSDS) that meet the requirements of the OSHA Hazard Communication Standard [29 CFR 1910.1200(g)]? [68.48(a)(1)]	0
Maximum intended inventory of equipment in which the regulated substances are stored or processed? [68.48(a)(2)]	300
Safe upper and lower temperatures, pressures, flows, and compositions? [68.48(a)(3)]	0
Equipment specifications? [68.48(a)(4)]	0
Codes and standards used to design, build, and operate the process? [68.48(a)(5)]	300
2. Ensured the process is designed in compliance with recognized and generally accepted good engineering practices? [68.48(b)]	1500
3. Updated information if a major change has occurred that made the information inaccurate? [68.48(c)]	0
Prevention Program- Hazard review [68.50]	
4. Has the owner or operator conducted a review of the hazards associated with the regulated substances, processes, and procedures? [68.50(a)]	0
5. Did the review identify:	
The hazards associated with the process and regulated substances? [68.50(a)(1)]	0
Opportunities for equipment malfunctions or human errors that could cause an accidental release?	
[68.50(a)(2)]	0
The safeguards used or needed to control the hazards or prevent equipment malfunctions or human error? [68.50(a)(3)]	0
Any steps used or needed to detect or monitor releases? [68.50(a)(4)]	0
6. Determined by inspecting all equipment that the processes are designed, fabricated, and operated in accordance with applicable standards or rules, if designed to meet industry standards or Federal or state design rules? [68.50(b)]	0
7. Documented the results of the review? [68.50(c)]	0
B. Ensured that problems identified were resolved in a timely manner? [68.50(c)]	0
9. Updated the review at least once every five years or whenever a major change in the processes occurred? [68.50(d)]	1500
10. Resolved all issues identified in the review before startup of the changed process? [68.50(d)]	0
Prevention Program- Operating procedures [68.52]	
11. Has the owner or operator prepared 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? (Operating procedures or instructions provided by equipment manufacturers or developed by persons or organizations knowledgeable about the process and equipment may be used as a basis for a stationary source's operating	0
procedures.) [68.52(a)]	

Initial starup? [68.52(b)(1) Namual operations? [68.52(b)(3)] Demergency shutdown and operations? [68.52(b)(3)] Emergency shutdown and operations? [68.52(b)(4)] Normal shutdown? [68.52(b)(5)] Startup following a normal or emergency shutdown or a major change that requires a hazard review? [68.52(b)(6)] Startup following a normal or emergency shutdown or a major change that requires a hazard review? [68.52(b)(6)] Consequences of deviations and steps required to correct or avoid deviations? [68.52(b)(7)] Equipment inspections? [68.52(b)(3)] Equipment inspections? [68.52(b)(3)] [13. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a najor change occurred and prior to startup of the changed process? [68.52(c)] Prevention Program - Training [68.54] (1. Craffied that each employee presupt operating a process, not each each employee process on June 21.1999, the owner or operator may orthif in writing that the mployee has the required knowledge, skills, and abilities to safely carry out the duties and responsibilities as provided in the operating procedures. J [68.54(d)] [1. Provided refresher training at least every three years, or more often if necessary, to each employee operating a horecess, on the nation of the process? [68.54(b)] [1. Provided refresher training at least every three years, or more often if necessary, to each employee operating a for change [68.54(d)] [1. Provided refresher training at least every three years, or more often if necessary, to each employee operating a operation of the process? [68.54(b)] [1. Provided refresher training at least every three years, or more often if necessary, to each employee operating a operation of the process of the process? [68.54(b)] [1. Provided refresher training at least every three years to the process? [68.54(b)] [1. Provided refresher training at least every three years of the process of the process? [68.54(d)] [1. Provided refresher training at least every three years to verify the necessary	12. Do the procedures address the following: [68.52(b)]	
Normal operations? [68.32(0)(2)] Temporary operations? [68.32(0)(3)] Emergency shutdown and operations? [68.32(0)(4)] Normal shutdown? [68.32(0)(5)] Startup following a normal or emergency shutdown or a major change that requires a hazard review? [68.32(0)(6)] Consequences of deviations and steps required to correct or avoid deviations? [68.52(0)(7)] Equipment inspections? [68.52(0)(8)] 3. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a najor change occurred and prior to sturny of the changed process? [68.52(c)] 7. Provention Program - Training [68.54] 8. Certified that each employee presently operating a process. and each employee newly assigned to a covered process whose bear united or tested competents of the operating procedures provided in § 68.52 that pertain to their duties? (For home employees already operating a process on June 21, 1999, the owner or operator may certify in writing that the major change is a process on June 21, 1999, the owner or operator may certify in writing that the major change is a process on June 21, 1999, the owner or operator may certify in writing that the expenditures provided in the operating a process, on start of the temployee understands and adheres to the current operating procedures of the process? 88.54(b)] 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, on example, in consultation with the employees operating the process, the appropriate frequency of refresher maining procedures. J [68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher nating or change? [68.54(d)] 7. Troilfied that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] 8. Separad and implemented procedures to maintain the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or corr		n
Temporary operations? [68.52(b)(4)] Energency shutdown and operations? [68.52(b)(4)] Energency shutdown and operations? [68.52(b)(4)] Normal shutdown? [68.52(b)(5)] Startup following a normal or emergency shutdown or a major change that requires a hazard review? [68.52(b)(6)] Consequences of deviations and steps required to correct or avoid deviations? [68.52(b)(7)] Equipment inspections? [68.52(b)(8)] Bayinment inspections? [68.52(b)(8)] 13. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a major change occurred and prior to startup of the changed process? [68.52(c)] Prevention Program - Training [68.54] 14. Certified that each engloyee presupestly operating a process, and each employee newly assigned to a covered process was been trained or tested competent in the operating procedures provided in § 68.52 that perstain to their dutles? (For home trained or tested competent in the operating procedures provided in § 68.52 that perstain to their dutles? (For home trained or tested competent in the operating genetic process on fune 21.1999, the owner operator may certify in writing that the miployee has the required knowledge, skills, and abilities to safely curry out the dutles and responsibilities as provided in the operating moreodures.] (68.40)] 15. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, or near the three employees was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(b)) 16. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher mining? (68.54(b)) 17. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(b)) 18. Separad and implemented procedures to maintain the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe condit		
Emergency shutdown and operations? [68.52(b)(5)] Normal shutdown? [68.52(b)(5)] Startup following a normal or emergency shutdown or a major change that requires a hazard review? [68.52(b)(6)] Consequences of deviations and steps required to correct or avoid deviations? [68.52(b)(7)] Equipment inspections? [68.52(b)(8)] Bay the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a naispor change occurred and prior to startup of the changed process? [68.52(c)] He had to ever or operator ensured that the operating procedures have been updated, if necessary, whenever a naispor change occurred and prior to startup of the changed process? [68.52(c)] He constitute that the every operating a process and each employee newly assigned to a covered process are been trained or tested competent in the operating procedures provided in § 68.52 that perain to their dutles? (For hose employees already operating a process on June 21, 1999, the owner or operator may certify in writing that the employees are responsibilities as provided in the operating procedures, 1 (86.54(e)). So Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, on ensure that the employee understands and adheres to the current operating procedures of the process? (88.54(e)). Coefficient and the employee was trained in any updated or new procedures prior to startup of a process after a najor change? (88.54(e)). Prevention Progrum - Maintenance [68.56] Prevention Progrum - Inding in the procedures to maintain the on-going mechanical integrity of the process. to the heart of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(e)] Has the owner or operator developed? [68.56(c)] Has the owner or operator promptly determined and documented an appropriate response to each of the findings? (the subscription and practices are adequate and are being followed? [68.58(d)		
Normal shutdown? [68.52(b)(5)] Startup following a normal or emergency shutdown or a major change that requires a hazard review? [65.52(b)(6)] Consequences of deviations and steps required to correct or avoid deviations? [68.52(b)(7)] Equipment inspections? [68.52(b)(8)] 3. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a major change occurred and prior to startup of the changed process? [68.52(c) Prevention Program – Trainlang [68.54] 4. Certified that each employee presently operating a process, and each employee newly assigned to a covered process have been trained or tested competent in the operating procedures provided in § 68.52 that pertain to their duties? (For base employees larged operating a process on June 21. 1999, the owner or operating to their duties? (For base employees larged operating a process on June 21. 1999, the owner or operating to their duties? (For base employees larged operating a process on June 21. 1999, the owner or operating to their duties? (For base employees larged operating a process on June 21. 1999, the owner or operating to their duties? (For base employees last the required knowledge, skills, and abilities to safely carry out the duties and responsibilities as provided in he operating procedures.) [88.54(o)] 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a rocess, to ensure that the employee understands and adheres to the current operating procedures of the process? (88.54(o)) 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (88.54(o)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (86.54(o)) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct and to the proces		
[68.52(b)(f)] Consequences of deviations and steps required to correct or avoid deviations? (68.52(b)(7)] Dequipment inspections? (68.52(b)(8)) 3. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a najor change occurred and prior to startup of the changed process? (68.52(c)) Prevention Program – Training (68.54) 4. Certified that each employee presently operating a process, and each employee newly assigned to a covered process awe been trained or tested competent in the operating procedures provided in § 68.52 that pertain to their dutles? (For home employee has the required knowledge, skills, and shillities to safety carry out the dutles and responsibilities as provided in the operating procedures.) (68.54(a)) 15. Provided refiresher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)) 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (68.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(d)) Prevention Program - Malantenance (68.56) 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? (68.5(6b)) 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? (68.56(c)) 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that lollow recognized and generally accepted engi		0
[68.52(b)(67)] Consequences of deviations and steps required to correct or avoid deviations? [68.52(b)(77)] Equipment inspections? [68.52(b)(8)] 3. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a najor change occurred and prior to startup of the changed process? [68.52(c)] 7. Pervention Program – Training [68.54] 8. Credit of that each employee presently operating a process, and each employee newly assigned to a covered process wave been minded or tested competent in the operating procedures provided in § 68.52 that perain to their dutes? (For those employees already operating a process on June 21, 1999, the owner or operator may certify in writing that the employee has the required knowledge, skills, and abilities to safely curry out the duties and responsibilities as provided in the operating procedures.) [68.54(a)] 5. Provided refresher braining at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and addrers to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher mainting? (68.54(d)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(d)) 7. Pervention Program - Maintenance [58.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 8. Set (68.54(d)) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in the barrands of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employees' job tasks? (68.56(e)) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process of the employees of the summary of the process. In the summ		
Equipment inspections? [68.52(b)[8]] 3. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a najor change occurred and prior to startup of the changed process? [68.52(c)] "revention Program — Training [69.54] 4. Certified that each employee prusently operating a process, and each employee newly assigned to a covered process aware been trained or tested competent in the operating procedures provided in § 68.52 that pertain to their duties? (For hose employees already operating a process on lane 21, 1999, the owner or operator may certify in writing that the miployee has the required knowledge, skills, and abilities to safely curry out the duties and responsibilities as provided in the operating modedures.) [68.54(s)] 5. Provided refrischer training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? [68.54(b)] 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(b)] 7. Terrified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] 7. Terrified that each employee sto maintain the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(c)] 10. Has every maintenance contractor ensured that each contract maintenance procedure		
13. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a major change occurred and prior to startup of the changed process? (68.52(c)) Prevention Program - Training (68.54) 4. Certified that each employee presently operating a process, and each employee newly assigned to a covered process aware bean trained or tested competent in the operating procedures provided in § 68.52 that pertain to their duties? (For hose employees already operating a process on June 21, 1999, the owner or operator may certify in writing that the mployee has the required knowledge, skills, and abilities to safely curry out the duties and responsibilities as provided in the operating procedures.) (68.54(o)) 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? (68.54(b)) 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (68.54(d)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a nainger change? (68.54(d)) Prevention Program - Maintenance (68.55) 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? (68.56(a)) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable on the employee's job tasks? (68.56(a)) 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? (68.56(c)) 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the paintenance procedures and practices are adequate and are being follower?	Consequences of deviations and steps required to correct or avoid deviations? [68.52(b)(7)]	0
najor change occurred and prior to startup of the changed process? (68.52(c) Prevention Program - Training [68.54] A Certified that each employee presently operating a process, and each employee newly assigned to a covered process have been trained or tested competent in the operating a process, and each employee nature and the operating a process on June 21, 1999, the owner or operator may certify in writing that the imployee has the required knowledge, skills, and abilities to safely curry out the duties and responsibilities as provided in the operating procedures.) [68.54(b)] 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining; [68.54(b)] 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] 7. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the sazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the nationance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that ellow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator retained the two m	Equipment inspections? [68.52(b)(8)]	0
revertible Tropian — Training (8.34) 4. Certified that each employee presently operating a process, and each employee newly assigned to a covered process aver been trained or tested competent in the operating procedures provided in § 88.52 that persain to their duties? (For home the process that the process is a series of the process of the process. (S.440) 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process on the process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)) 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (88.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a anjor change? (68.54(d)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a anjor change? (68.54(d)) 7. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process operating the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? (68.56(b)) 6. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? (68.56(c)) 7. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? (68.58(d)) 8. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audits and documented that deficiencies had been corrected? (68.58(d)) 9. Has the owner or operator promptly determined and documented an appropriate response to each of	13. Has the owner or operator ensured that the operating procedures have been updated, if necessary, whenever a	ο .
4. Certified that each employee presently operating a process, and each employee newly assigned to a covered process aver been trained or tested competent in the operating procedures provided in § 68.52 that pertain to their dulies? (For home employee already operating a process on June 21, 1999, the owner or operator may certify in writing that the employee has the required knowledge, skills, and abilities to safely carry out the duties and responsibilities as provided in the operating procedures) [68.54(60)] 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a roccess, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? [68.54(b)] 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process, as 56(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the other employees job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 10. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that oldlow recognized and generally accepted engineering practices? [68.56(d)] 1200 in the employee job tasks? [68.56(c)] 13. Has the owner or operator excepted engineering practices? [68.56(d)] 14. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been conducted by at least one person knowledgeable in the process? [68.58(b)] 1200 in the processor of the process of t	major change occurred and prior to startup of the changed process? [68.52(c)	v
awe been valined or tested competent in the operating procedures provided in § 68.52 that pertain to their duties? (For home employees already operating a process on June 21, 1999, the owner or operator may certify in writing that the imployee has the required knowledge, skills, and abilities to safely curry out the duties and responsibilities as provided in the operating procedures.) [68.54(a)] 5. Provided refrisher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (68.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(d)) 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.55(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? (68.56(b)) 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? (68.56(c)) 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that ollow recognized and generally accepted engineering practices? [68.56(d)) 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner or operator retained the two most recent compliance audit reports, unles	Prevention Program - Training [68.54]	
hase employees already operating a process on June 21, 1999, the owner or operator may certify in writing that the millione has the required knowledge, skills, and abilities to safely curry out the duties and responsibilities as provided in the operating procedures.) [68,54(a)] 5. Provided refirsher training at least every three years, or more often if necessary, to each employee operating a moreous, to ensure that the employee understands and adheres to the current operating procedures of the process? 68,54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refiresher raining? [68,54(b)] 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68,54(d)] 7. Terrified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68,54(d)] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68,56(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68,56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68,56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that oliobure recognized and generally accepted engineering practices? [68,56(d)] 12. Has the owner or operator retriffed that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68,58(d)] 12. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years Mr. [68,58(c)] 13. Has compliance audit been conducted	14. Certified that each employee presently operating a process, and each employee newly assigned to a covered process	
imployee has the required knowledge, skills, and abilities to safely carry out the duties and responsibilities as provided in the operating procedures.] [68.54(b)] 5. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? [68.54(b)] 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(b)] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.54(a)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that be procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator promptly determined and documented at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years that [68.60(e)] 12. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years tha		_
15. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (68.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(d)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(d)) 7. Prevention Progrum - Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.54(a)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable on the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that olibor recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner operator developed a report of the audits findings? [68.58(c)] 13. Has compliance audit been conducted by at least one person Movelegable in the process? [68.58(b)] 14. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years M2 (58.58(e)) 15. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years M2 (58.5		0
15. Provided refresher training at least every three years, or more often if necessary, to each employee operating a process, to ensure that the employee understands and adheres to the current operating procedures of the process? 68.54(b)) 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (68.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (68.54(d)) 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 8. Set(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the roccess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job taske? (68.56(b)) 9. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? (68.56(c)) 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits 168.59 12. Has the owner or operator developed a report of the audits findings? (68.58(c)) 12. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented and documented an appropriate response to each of the findings of the audit and documented and documented an appropriate response to each of the findings of the audit and documented and documented an appropriate response to each of the findings of the audit and documented and appropriate response to each of the findings of the audit and documented and appropriate response to each of the findings of the audit and documented and appropriate response to each of the findings of the audit		
sprocess, to ensure that the employee understands and adheres to the current operating procedures of the process? 88.54(b) 1500 68.54(b) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a naigor change? [68.54(b)] 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a naigor change? [68.54(d)] 7. Prevention Program - Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 88.56(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasts? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the maintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that ollow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 14. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years M2 (68.58(c)) 15. Has the owner or operator investigation initiated not later than 48 hours following the incident? [68.60(b)] 15. Date inves		
68.54(b)] 6. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (68.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] Prevention Program — Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.56(a)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable on the employee's job tasks? [68.56(b)] 0. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 1. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 1200 1200 1200 1200 1200 1200 1200 120		1500
16. Determined, in consultation with the employees operating the process, the appropriate frequency of refresher raining? (88,54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (86,54(d)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? (86,54(d)) 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? (68,56(b)) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? (68,56(b)) 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? (68,56(c)) 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that olitour recognized and generally accepted engineering practices? (68,56(d)) 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? (68,58(a)) 12. Has the owner or operator performed or report of the audits findings? (68,58(c)) 12. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? (68,58(d)) 12. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the few processes of the surface of the findings and doc	,	1300
raining? (68.54(b)) 7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] **revention Progrum - Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.56(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable on the employee's job tasks? [68.56(b)] 0. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that ollow recognized and generally accepted engineering practices? [68.56(d)] 7. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner operator developed a report of the audits findings? [68.58(c)] 4. Has the owner operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(a)] 5. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the first astrophic release? (68.60(a)) 10. This the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a attatrophic release? (68.60(a)) 10. Date investigation began? [68.60(c)(1)] 10. Date investigation began? [68.60(c)(1)] 10. Date investigation began? [68.60(c)(2)] 10. Any recommendations resulting from the investigation? [68.60(c)(5)] 10. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		
7. Certified that each employee was trained in any updated or new procedures prior to startup of a process after a najor change? [68.54(d)] Prevention Program - Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.56(a)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable on the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that ollow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner operator developed a report of the audits findings? [68.58(c)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner operator promptly determined and documented an appropriate response to each of the findings for the audit and documented that deficiencies had been corrected? [68.58(c)] 15. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years Ma? (68.58(e)) 16. Has the owner or operator investigation [68.60] 17. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a anstrophic release? (68.60(c)) 18. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 29. Was a summary prepared at the conclusion of every investigation, which included: (68.60(c)) 20. Date investi		0
najor change? [68.54(d)] Prevention Program - Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.56(a)] 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that oflow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 12. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(c)] 13. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the east operator promptly determined and documented and in resolved in a anstrophic release? [68.60(a)] 13. Has the owner or operator investigation integrity of the process? [68.60(a)] 14. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a anstrophic release? [68.60(a)] 15. Has the owner or operator promptly determined to every investigation, which included: [68.60(c)] 16. Date investiga		
Prevention Program - Maintenance [68.56] 8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 0. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the national maintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 1200 121. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(c)] 1200 121. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 1200 121. Has the owner or operator investigation [68.60] 122. Has the owner or operator investigation [68.60] 123. Has the owner or operator investigation [68.60] 124. Has the owner or operator investigation intitated not later than 48 hours following the incident? [68.60(b)] 125. Has the owner or operator investigation of every investigation, which included: [68.60(b)] 126. Date investigation began? [68.60(c)(1)] 127. Has the owner or operator investigation fewer investigation, which included: [68.60(c)] 128. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] 129. Date investigation fewer [68.60(c)(1)] 1200 1		0
8. Prepared and implemented procedures to maintain the on-going mechanical integrity of the process equipment? 68.56(a) 9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that collow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner operator developed a report of the audits findings? [68.58(c)] 12. Has the owner operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 12. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years defice [68.58(e)] 13. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a abstrophic release? [68.60(a)] 14. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a abstrophic release? [68.60(c)[1]] 15. Date of incident? [68.60(c)[1]] 16. Date investigation began? [68.60(c)[2]] 27. A description of incident? [68.60(c)[3]] 28. Were all incident investigations initiated not later than 48 hours following the i		
9. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the rocess, in the process, in how to avoid or correct unsafe conditions, and in the procedures applicable to the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the maintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that collow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner operator developed a report of the audits findings? [68.58(c)] 15. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 16. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years M2 [68.58(e)] 17. Has the owner or operator investigation [68.60] 18. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 19. Was a summary prepared at the conclusion of every investigation, which included; [68.60(c)) 20. Date of incident? [68.60(c)(1)] 20. Date investigation began? [68.60(c)(2)] 21. A description of incident? [68.60(c)(2)] 22. Any recommendations resulting from the investigation? [68.60(c)(5)] 23. On the process of the investigation indings and recommendations, and on the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		
or the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the maintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner operator developed a report of the audits findings? [68.58(c)] 15. Has the owner operator retained that deficiencies had been corrected? [68.58(d)] 16. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a abastrophic release? [68.60(a)] 17. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a abastrophic release? [68.60(a)] 18. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 19. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] 10. Date investigation began? [68.60(c)(2)] 21. A description of incident? [68.60(c)(2)] 22. Any recommendations resulting from the investigation? [68.60(c)(5)] 23. On the student investigation findings and recommendations, and the owner or operator promptly addressed and resolved the investigation findings and recommendations, and the operator promptly addressed and resolved the investigation findings and recommendations, and the operator promptly addressed and resolved the investigation fin	[68.56(a)]	0
o the employee's job tasks? [68.56(b)] 10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that ollow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 13. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 14. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the audit of the audit and documented that deficiencies had been corrected? [68.58(d)] 15. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the audit of the audit investigation [68.60] 16. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a anisatorphic release? [68.60(a)] 16. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 17. Has the owner or operator investigation initiated not later than 48 hours following the incident? [68.60(b)] 18. Were all incident investigation began? [68.60(c)(1)] 19. Date investigation began? [68.60(c)(2)] 20. A description of incident? [68.60(c)(2)] 21. The factors that contributed to the incident? [68.60(c)(5)] 22. Any recommendations resulting from the inve	19. Trained or caused to be trained each employee, involved in maintaining the on-going mechanical integrity of the	
10. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the maintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that he procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 13. Has the owner or operator developed a report of the audits findings? [68.58(c)] 14. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 15. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years defected. [68.58(c)] 16. Has the owner or operator investigation [68.60] 17. Has the owner or operator investigation [68.60] 18. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(c)) 19. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)) 10. Date investigation began? [68.60(c)(2)] 21. A description of incident? [68.60(c)(2)] 22. Any recommendations resulting from the investigation? [68.60(c)(5)] 23. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	process, in the hazards of the process, in how to avoid or correct unsafe conditions, and in the procedures applicable	0
naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that follow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits [68.58] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner operator developed a report of the audits findings? [68.58(e)] 15. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 16. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years that (2.58(e)) 17. Has the owner or operator investigation [68.60] 18. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 19. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] 10. Date investigation began? [68.60(c)(1)] 11. Date investigation began? [68.60(c)(2)] 12. A description of incident? [68.60(c)(3)] 13. The factors that contributed to the incident? [68.60(c)(4)] 24. Any recommendations resulting from the investigation? [68.60(c)(5)] 25. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	to the employee's job tasks? [68.56(b)]	
naintenance procedures developed? [68.56(c)] 11. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that offlow recognized and generally accepted engineering practices? [68.56(d)] 12. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 12. Has the owner or operator developed a report of the audits findings? [68.58(c)] 13. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 14. Has the owner operator developed a report of the audits findings? [68.58(c)] 15. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 15. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the owner or operator investigation [68.60] 16. Has the owner or operator investigation [68.60] 17. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? [68.60(c)] 18. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(c)] 19. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] 20. Date of incident? [68.60(c)(1)] 21. Date investigation began? [68.60(c)(2)] 22. A description of incident? [68.60(c)(2)] 23. Any recommendations resulting from the investigation? [68.60(c)(5)] 24. Any recommendations resulting from the investigation? [68.60(c)(5)] 25. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	20. Has every maintenance contractor ensured that each contract maintenance employee is trained to perform the	•
collow recognized and generally accepted engineering practices? [68.56(d)] Prevention Program - Compliance audits [68.58] 2. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 3. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 4. Has the owner operator developed a report of the audits findings? [68.58(c)] 5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years and [68.58(e)] Prevention Program - Incident Investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a anistrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(5)] O. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	maintenance procedures developed? [68.56(c)]	U
collow recognized and generally accepted engineering practices? [68.56(d)] Prevention Program - Compliance audits [68.58] 2. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 3. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 4. Has the owner operator developed a report of the audits findings? [68.58(c)] 5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the least the owner or operator investigation [68.60] Prevention Program - Incident investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	21. Has the owner or operator performed or caused to be performed inspections and tests on process equipment that	600
2. Has the owner or operator certified that compliance audits are conducted at least every three years to verify that the procedures and practices are adequate and are being followed? [68.58(a)] 3. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 4. Has the owner operator developed a report of the audits findings? [68.58(c)] 5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years and the owner or operator investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	follow recognized and generally accepted engineering practices? [68.56(d)]	000
the procedures and practices are adequate and are being followed? [68.58(a)] 3. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 4. Has the owner operator developed a report of the audits findings? [68.58(c)] 5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the control of the audit and the two most recent compliance audit reports, unless more than five years the control of the audit and the two most recent compliance audit reports, unless more than five years the control of	Prevention Program - Compilance audits [68.58]	
3. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)] 4. Has the owner operator developed a report of the audits findings? [68.58(c)] 5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the state owner or operator retained the two most recent compliance audit reports, unless more than five years the state of the s		1200
4. Has the owner operator developed a report of the audits findings? [68.58(c)] 5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years only [68.58(e)] 7. Has the owner or operator investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a antastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		1200
5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the find of the two most recent compliance audit reports, unless more than five years the content of the two most recent contents that resulted in a catastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(b)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	23. Has compliance audit been conducted by at least one person knowledgeable in the process? [68.58(b)]	0
5. Has the owner or operator promptly determined and documented an appropriate response to each of the findings of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the two most recent compliance audit reports, unless more than five years the content of the find of the two most recent compliance audit reports, unless more than five years the content of the two most recent contents that resulted in a catastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(b)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	24. Use the course operator developed a report of the pudite findings? (69.59(a))	0
of the audit and documented that deficiencies had been corrected? [68.58(d)] 6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years the control of the control		
6. Has the owner or operator retained the two most recent compliance audit reports, unless more than five years dd? [68.58(e)] Prevention Program - Incident investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		0
Id? [68.58(e)] Prevention Program - Incident investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		
Prevention Program - Incident Investigation [68.60] 7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? (68.60(a)) 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] O at investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] O thas the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	· · · · · · · · · · · · · · · · · · ·	300
7. Has the owner or operator investigated each incident that resulted in, or could reasonably have resulted in a atastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		
atastrophic release? [68.60(a)] 8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		
8. Were all incident investigations initiated not later than 48 hours following the incident? [68.60(b)] 9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	•	0
9. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)] Date of incident? [68.60(c)(1)] Date investigation began? [68.60(c)(2)] A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		0
Date of incident? [68.60(c)(1)] 0 Date investigation began? [68.60(c)(2)] 0 A description of incident? [68.60(c)(3)] 0 The factors that contributed to the incident? [68.60(c)(4)] 0 Any recommendations resulting from the investigation? [68.60(c)(5)] 0 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	29. Was a summary prepared at the conclusion of every investigation, which included: [68.60(c)]	
A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		0
A description of incident? [68.60(c)(3)] The factors that contributed to the incident? [68.60(c)(4)] Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		
Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	A description of incident? [68.60(c)(3)]	0
Any recommendations resulting from the investigation? [68.60(c)(5)] 0. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and		0
	Any recommendations resulting from the investigation? [68.60(c)(5)]	0
re the resolutions and corrective actions documented? [68.60(d)]	30. Has the owner or operator promptly addressed and resolved the investigation findings and recommendations, and	0
	are the resolutions and corrective actions documented? [68.60(d)]	

31. Has the owner or operator reviewed the finding with all affected personnel whose job tasks are affected by the findings? [68.60(e)]	0
32. Has the owner or operator retained investigation summaries for five years? [68.60(f)]	0
Section D - Emergency Response [68.90 - 68.95]	1
Developed and implemented an emergency response program as provided in 40 CFR 68.90-68.95?	
Comments:	
I. Is the facility designated as a "first responder" in case of an accidental release of regulated substances"	
1.a. If the facility is not a first responder:	
1.a.(1) For stationary sources with any regulated substances held in a process above threshold quantities, is the source	_
included in the community emergency response plan developed under 42 U.S.C. 11003? [68.90(b)(1)]	0
1.a.(2) For stationary sources with only regulated flammable substances held in a process above threshold quantities. has the owner or operator coordinated response actions with the local fire department? [68.90(b)(2)]	0
1.a.(3) Are appropriate mechanisms in place to notify emergency responders when there is need for a response? [68.90(b)(3)]	0
2. An emergency response plan is maintained at the stationary source and contains the following? [68.95(a)(1)]	
Procedures for informing the public and local emergency response agencies about accidental releases? [68.95(a)(1)(i)]	0
Documentation of proper first-aid and emergency medical treatment necessary to treat accidental human exposures? [68.95(a)(1)(ii)]	0
Procedures and measures for emergency response after an accidental release of a regulated substance? [68.95(a)(1)(iii)]	0
 The emergency response plan contains procedures for the use of emergency response equipment and for its inspection, testing, and maintenance? [68.95(a)(2)] 	0
 The emergency response plan requires, and there is documentation of, training for all employees in relevant procedures? [68.95(a)(3)] 	0
5. The owner or operator has developed and implemented procedures to review and update, as appropriate, the emergency response plan to reflect changes at the stationary source and ensure that employees are informed of changes? [68.95(a)(4)]	0
6. Did the owner or operator use a written plan that complies with other Federal contingency plan regulations or is consistent with the approach in the National Response Team's Integrated Contingency Plan Guidance ("One Plan")? If so, does the plan include the elements provided in paragraph (a) of 68.95, and also complies with paragraph (c) of 68.95; [68.95(b)]	0
7. Has the emergency response plan been coordinated with the community emergency response plan developed under EPCRA? [68.95(c)]	0
Section E - Risk Management Plan [40 CFR 68.160 - 68.195]	
Does the single registration form include, for each covered process, the name and CAS number of each regulated	
substance held above the threshold quantity in the process, the maximum quantity of each regulated substance or mixture in the process (in pounds) to two significant digits, the five- or six-digit NAICS code that most closely corresponds to the process and the Program level of the process? [68.160(b)(7)]	0
2. Did the facility assign the correct program level(s) to its covered process(es)? [68.160(b)(7)]	0
Reason for undate:	. ,
Five-year update. [68.190(b)(1)]	
Within three years of a newly regulated substance listing. [68.190(b)(2)]	0
At the time a new regulated substance is first present in an already regulated process above threshold quantities. [68.190(b)(3)]	0
At the time a regulated substance is first present in an new process above threshold quantities. [68.190(b)(4)]	0
Within six months of a change requiring revised PHA or hazard review. [68.190(b)(5)]	.0
Within six months of a change requiring a revised OCA as provided in 68.36. [68,190(b)(6)]	0
Within six months of a change that alters the Program level that applies to any covered process. [68.190(b)(7)]	0
1. If the owner or operator experienced an accidental release that met the five-year accident history reporting criteria (as described at 68.42) subsequent to April 9, 2004, did the owner or operator submit the information required at 68.168, 58.170(j) and 68.175(j) within six months of the release or by the time the RMP was updated as required at 68.190, which was required at 68.190, and 68.175(j) and 68.175(j) which six months of the release or by the time the RMP was updated as required at 68.190, and 68.175(j) and 68.175(j) are considered.	0.
whichever was earlier. [68.195(a)] 5. If the emergency contact information required at 68.160(b)(6) has changed since June 21, 2004, did the owner or operator submit corrected information within thirty days of the change? [68.195(b)]	1,000
TOTAL ASSESSED PENALTY	\$8,200
	40,200



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 10

1200 Sixth Avenue, Suite 155 Seattle, WA 98101-3188

ENFORCEMENT & COMPLIANCE ASSURANCE

EXPEDITED SETTLEMENT PENALTY WORKSHEET

Ag Link, Inc.

Dayton, Washington

Adjusted Penalty = Unadjusted Penalty x Size-Threshold Quantity Multiplier

The Unadjusted Penalty is calculated by adding up all the penalties listed on the Risk Management Program Inspection Findings and Alleged Violations Summary.

The Size-Threshold Quantity multiplier is a factor that considers the size of the facility and the amount of regulated chemicals at the facility.

The Adjusted Penalty is the amount of the non-negotiable penalty that is calculated by multiplying the Unadjusted Penalty and the Size-Threshold Quantity multiplier.

Calculation:

Ag Link, Inc. facility, located in Dayton, Washington has 5 employees. Ag Link, Inc. uses/stores 7 times the threshold amount of anhydrous ammonia regulated under the Clean Air Act - Section 112(r) Risk Management Program. After adding the penalty numbers in the Risk Management Program Expedited Settlement Penalty Sheet, an unadjusted penalty of \$8,200 is derived.

Calculation of Adjusted Penalty

- 1st Reference the Multipliers for calculating proposed penalties for violations found during the RMP inspection. Finding the row for 0 to 9 employees and the column for 5 to 10 times the threshold quantity amount gives a multiplier of 0.6. Therefore, the multiplier for Ag Link, Inc. is 0.6.
- 2nd Use the Adjusted Penalty formula

Adjusted Penalty = \$8,200 (Unadjusted Penalty) x 0.6 (Size-Threshold Multiplier) Adjusted Penalty = \$4,920

An Adjusted Penalty of \$4,920 would be assessed to Ag Link, Inc. for violations found during the RMP inspection. This amount will be found in the Expedited Settlement Agreement (ESA).

EXPEDITED SETTLEMENT PENALTY MATRIX

MULTIPLIER FACTORS FOR CALCULATING PROPOSED PENALTIES FOR VIOLATIONS FOUND DURING RMP INSPECTIONS

Private Industries

# of Employees	1 – 5*	>5 – 10*	> 10*
0-9	0.4	0.6	0.8
10 – 100	0.6	0.8	1.0
> 100	1.0	1.0	1.0

Governmental Entities

(Primarily public drinking water and waste water systems)

Total Population Served	1 – 5*	> 5 - 10*	>10*
1 – 10,000	0.2	0.4	0.6
10,001 – 100,000	0.4	0.6	0.8
> 100,000	0.6	0.8	1.0

^{*} Largest Multiple of Threshold Quantity of any Regulated Chemical(s) on Site.

ì

PAYMENT INSTRUCTIONS

Respondent may pay the penalty by check (mail or overnight delivery), wire transfer, ACH, or online payment. Additional payment instructions are available at:

http://www2.epa.gov/financial/makepayment.

Payments made by a cashier's check or certified check must be payable to the order of "Treasurer, United States of America" and delivered to the following address:

U.S. Environmental Protection Agency Fines and Penalties Cincinnati Finance Center P.O. Box 979077 St. Louis, Missouri 63197-9000

If paid by check, the docket number of the ESA must be included on the check. (The docket number is located at the top of this ESA.)

Concurrently with payment, Respondent must send photocopies of the check, or proof of other payment method to the following addresses:

Regional Hearing Clerk
U.S. Environmental Protection Agency
Region 10, Mail Stop ORC-113
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
young.teresa@epa.gov

David Magdangal
U.S. Environmental Protection Agency
Region 10, Mail Stop 20-C04
1200 Sixth Avenue, Suite 155
Seattle, Washington 98101
magdangal.david@epa.gov