UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 6 DALLAS, TEXAS

FILED 2016 SEP -7 AM 10: 27 REGIONAL HEARING CLERK EPA REGION VI

In the Matter of:

FutureFuel Chemical Company Batesville, Arkansas 72501 CONSENT AGREEMENT AND FINAL ORDER

EPA Docket No. CAA 06-2016-3421

Respondent

CONSENT AGREEMENT AND FINAL ORDER

The Director of the Compliance Assurance and Enforcement Division of the United States Environmental Protection Agency ("EPA"), Region 6 ("Complainant") and FutureFuel Chemical Company ("Respondent") in the above-referenced proceeding, hereby agree to resolve this matter through the issuance of this Consent Agreement and Final Order ("CAFO").

I. PRELIMINARY STATEMENT

1. This proceeding for the assessment of civil penalties is brought by EPA pursuant to Section 113(d) of the Clean Air Act, as amended ("Act" or "CAA"), 42 U.S.C. § 7413(d), and is simultaneously commenced and concluded through the issuance of this CAFO pursuant to 40 C.F.R. §§ 22.13(b), 22.18(b)(2) and (3), and 22.34.

2. For purposes of this proceeding, Respondent admits the jurisdictional allegations contained herein; however, Respondent neither admits nor denies the specific factual allegations contained in this CAFO.

3. Respondent explicitly waives any right to contest the allegations and its right to appeal the proposed Final Order set forth herein, and waives all defenses, which have been raised or could have been raised to the claims set forth in this CAFO.

4. Compliance with all the terms and conditions of this CAFO shall only resolve Respondent's liability for federal civil monetary penalties for those violations and facts alleged in this CAFO.

5. Respondent consents to the issuance of this CAFO and to the assessment and payment of the stated civil penalty in the amount and by the method set forth in this CAFO.

II. <u>FINDINGS OF FACT AND CONCLUSIONS OF LAW</u>

A. PRELIMINARY ALLEGATIONS

 Respondent is a Delaware corporation authorized to do business in the State of Arkansas.

7. "Person" is defined in Section 302(e) of the CAA, 42 U.S.C. § 7602(e), as "an individual, corporation, partnership, association, State, municipality, political subdivision of a State, and any agency of the United States and any officer, agent, or employee thereof."

Respondent is a "person" as that term is defined by Section 302(e) of the CAA,
42 U.S.C. § 7602(e), and within the meaning of Section 113(d) of the CAA, 42 U.S.C. § 7413(d).

9. Respondent owns and operates a specialty chemical company which manufactures specialty organic chemical intermediates located at 2800 Gap Road, Batesville, Arkansas in Independence County (the "Facility").

10. Respondent produces, processes, handles, or stores substances listed in, or pursuant to, CAA § 112(r)(3) or other extremely hazardous substances.

11. The Facility is a "stationary source" as that term is defined by Section 112(r)(2)(C) of the CAA, 42 U.S.C. § 7412(r)(2)(C).

12. During the week of April 26, 2016, Respondent began work to replace the agitator in the reactor, and as part of the work, removed the 90 psi rupture disc for the reactor.

13. Replacement of the agitator took approximately two weeks to complete, and the personnel who began the work were not the same personnel who completed the work.

14. Near the completion of the agitator replacement, maintenance personnel replaced the 90 psi rupture disc that had been removed with a 50 psi rupture disc.

15. On May 10, 2016, when the reactor was placed back into service and raw materials were introduced to commence reaction, the reactor's rupture disc failed when the reactor pressure exceeded 50 psi releasing unreacted materials, including approximately 700 lbs of ethyl chloride.

16. Ethyl chloride is a regulated substance pursuant to Section 112(r) of the CAA,42 U.S.C. § 7412(r), and 40 C.F.R. Part 68.

17. Respondent's maintenance procedure MFP-M-003 requires the mechanic to verify the rupture disc tag number with the P&ID drawings and to verify the rupture disc parameters by checking the instrument data sheet in the plant information system.

18. The mechanic failed to verify the rupture disc requested and installed was an appropriate replacement, and in fact, installed an inappropriate replacement rupture disc, which resulted in the release of ethyl chloride when the lower psi rated rupture disc ruptured.

B. ALLEGED VIOLATIONS

19. Pursuant to Section 112(r)(1) of the CAA, 42 U.S.C. § 7412(r)(1), an owner/operator of a stationary source producing, processing, handling or storing substances listed pursuant to Section 112(r)(3) of the CAA, 42 U.S.C. § 7412(r)(3), or any other extremely hazardous substance, has a general duty to: (1) identify hazards which may result from accidental releases of such substances using appropriate hazard assessment techniques; (2) design and maintain a safe facility, taking such steps as are necessary to prevent releases; and (3) minimize the consequences of accidental releases that do occur.

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20. Respondent failed to follow its own standard operating procedure, which resulted in the accidental release of a regulated substance.

21. Respondent's failure constitutes a violation of the General Duty Clause, Section 112(r)(1) of the CAA, 42 U.S.C. § 7412(r)(1).

III. TERMS OF SETTLEMENT

A. CIVIL PENALTY

22. Pursuant to the authority granted in Sections 113(d) of the CAA, 42 U.S.C.

§ 7413(d), and taking into consideration the size of the Respondent's business, the economic impact of the penalty on the Respondent's business, the Respondent's full compliance history and good faith efforts to comply, the duration of the violation, the economic benefit of noncompliance, and the seriousness of the violation, as well as other factors which justice may require, EPA and Respondent agree that an appropriate civil penalty to settle this matter is **Thirty thousand dollars (\$30,000)**.

23. Within thirty (30) days of the effective date of this CAFO, Respondent shall pay the assessed civil penalty by certified check, cashier's check, or wire transfer, made payable to "Treasurer, United States of America, EPA – Region 6." Payment shall be remitted in one of three (3) ways: regular U.S. Postal Service mail (including certified mail), overnight mail, or wire transfer.

For regular U.S. Postal Service mail, U.S. Postal Service certified mail, or U.S. Postal Service express mail, the check should be remitted to:

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

For overnight mail (non-U.S. Postal Service), the check should be remitted to:

U.S. Bank Government Lockbox 979077 U.S. EPA, Fines and Penalties 1005 Convention Plaza SL-MO-C2-GL St. Louis, MO 63101 Phone No. (314) 418-1028

For wire transfer, the payment should be remitted to:

Federal Reserve Bank of New York ABA: 021030004 Account No. 68010727 SWIFT address = FRNYUS33 33 Liberty Street New York, NY 10045

Note: Field Tag 4200 of the Fedwire message should read "D 68010727 Environmental Protection Agency" with phone number (412) 234-4381.

PLEASE NOTE: Docket number CAA 06-2016-3421 shall be clearly typed on the check to ensure proper credit. If payment is made by check, the check shall also be accompanied by a transmittal letter and shall reference Respondent's name and address, the case name, and the docket number of this CAFO. If payment is made by wire service, the wire transfer instructions shall reference the Respondent's name and address, the case name, and the docket number of this CAFO. The Respondent shall also send a simultaneous notice of such payment, including a copy of the check and transmittal letter or wire transfer instructions to the following:

> Samuel Tates Chief, Chemical Accident Enforcement Section (6EN-AS) Compliance Assurance and Enforcement Division U.S. EPA, Region 6 1445 Ross Avenue - Suite 1200 Dallas, TX 75202-2733

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Lorena Vaughn Regional Hearing Clerk (6RC-D) U.S. EPA, Region 6 1445 Ross Avenue - Suite 1200 Dallas, TX 75202-2733

Respondent's adherence to these instructions will ensure that proper credit is given when penalties are received in the Region.

24. Respondent agrees not to claim or attempt to claim a federal income tax deduction or credit covering all or any part of the civil penalty paid to the United States Treasurer.

25. Pursuant to 31 U.S.C. § 3717 and 40 C.F.R. § 13.11, unless otherwise prohibited by law, EPA will assess interest and late payment penalties on outstanding debts owed to the United States and a charge to cover the costs of processing and handling a delinquent claim. Interest on the civil penalty assessed in this CAFO will begin to accrue thirty (30) days after the effective date of the CAFO and will be recovered by EPA on any amount of the civil penalty that is not paid by the due date. Interest will be assessed at the rate of the United States Treasury tax and loan rate in accordance with 40 C.F.R. § 13.11(a). Moreover, the costs of the Agency's administrative handling of overdue debts will be charged and assessed monthly throughout the period the debt is overdue. *See* 40 C.F.R. § 13.11(b).

26. EPA will also assess a \$15.00 administrative handling charge for administrative costs on unpaid penalties for the first thirty (30) day period after the payment is due and an additional \$15.00 for each subsequent thirty (30) day period that the penalty remains unpaid. In addition, a penalty charge of up to six percent per year will be assessed monthly on any portion of the debt which remains delinquent more than ninety (90) days. *See* 40 C.F.R. § 13.11(c). Should a penalty charge on the debt be required, it shall accrue from the first day payment is delinquent. *See* 31 C.F.R. § 901.9(d). Other penalties for failure to make a payment may also apply.

B. PARTIES BOUND

27. The provisions of this CAFO shall apply to and be binding upon the parties to this action, their officers, directors, agents, employees, successors, and assigns. The undersigned representative of each party to this CAFO certifies that he or she is fully authorized by the party whom he or she represents to enter into the terms and conditions of this CAFO and to execute and to legally bind that party to it.

C. RETENTION OF ENFORCEMENT RIGHTS

28. EPA does not waive any rights or remedies available to EPA for any other violations by the Respondent of Federal or State laws, regulations, or permitting conditions.

29. Nothing in this CAFO shall relieve the Respondent of the duty to comply with all applicable provisions of Section 112(r) of the CAA, 42 U.S.C. § 7412(r), and 40 C.F.R. Part 68.

30. Nothing in this CAFO shall limit the power and authority of EPA or the United States to take, direct, or order all actions to protect public health, welfare, or the environment, or prevent, abate, or minimize an actual or threatened release of hazardous substances, pollutants, or contaminants at or from the Facility. Furthermore, nothing in this CAFO shall be construed to prevent or limit EPA's civil and criminal authorities, or that of other Federal, State, or local agencies or departments to obtain penalties or injunctive relief under Federal, State, or local laws or regulations.

31. In any subsequent administrative or judicial proceeding initiated by the Complainant or the United States for injunctive relief, civil penalties, or other appropriate relief relating to the Facility, Respondent shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the Complainant or the United States in the subsequent proceeding were or should have been brought in the instant case, except

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with respect to the claims that have been specifically resolved pursuant to this CAFO.

32. The Respondent waives any right it may possess at law or in equity to challenge the authority of the EPA or the United States to bring a civil action in a United States District Court to compel compliance with this CAFO and to seek an additional penalty for such noncompliance, and agrees that federal law shall govern in any such civil action. The Respondent also consents to personal jurisdiction in any action to enforce this CAFO in the appropriate Federal District Court.

33. The Respondent also waives any and all remedies, claims for relief, and otherwise available rights to judicial or administrative review that the Respondent may have with respect to any issue of law or fact set forth in this CAFO, including any right of judicial review under Section 307(b)(1) of the Clean Air Act, 42 U.S.C. § 7607(b)(1).

34. This CAFO is not a permit, or a modification of any permit, under any federal, State, or local laws or regulations. The Respondent is responsible for achieving and maintaining complete compliance with all applicable federal, State, and local laws, regulations, and permits. The Respondent's compliance with this CAFO shall be no defense to any action commenced pursuant to any such laws, regulations, or permits, except as set forth herein. The Complainant does not warrant or aver in any manner that the Respondent's compliance with any aspect of this CAFO will result in compliance with provisions of the Clean Air Act or with any other provisions of federal, State, or local laws, regulations, or permits.

D. COSTS

35. Each party shall bear its own costs and attorney's fees. Furthermore, Respondent specifically waives its right to seek reimbursement of its costs and attorney's fees under 5 U.S.C. § 504 and 40 C.F.R. Part 17.

E. TERMINATION

36. This CAFO shall terminate when all actions required to be taken by this CAFO have been completed.

F. EFFECTIVE DATE

37. This CAFO becomes effective upon filing with the Regional Hearing Clerk.

THE UNDERSIGNED PARTIES CONSENT TO THE ENTRY OF THIS CONSENT AGREEMENT AND FINAL ORDER:

FOR THE RESPONDENT:

8 Date

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Rose Sparks Chief Financial Officer FutureFuel Chemical Company

FOR THE COMPLAINANT:

John Blevins Director Compliance Assurance and Enforcement Division

FutureFuel Chemical Company Docket No. CAA 06-2016-3421

FINAL ORDER

Pursuant to Section 113(d) of the CAA, 42 U.S.C. § 7413(d), and the

Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties, 40 C.F.R. Part 22, the foregoing Consent Agreement is hereby ratified. This Final Order shall not in any case affect the right of EPA or the United States to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violations of law. This Final Order shall resolve only those causes of action alleged in this CAFO. Nothing in this Final Order shall be construed to waive, extinguish, or otherwise affect Respondent's (or its officers, agents, servants, employees, successors, or assigns) obligation to comply with all applicable federal state, and local statutes and regulations, including the regulations that were the subject of this action. The Respondent is ordered to comply with the terms of settlement as set forth in the Consent Agreement. Pursuant to 40 C.F.R. § 22.31(b), this Final Order shall become effective upon filing with the Regional Hearing Clerk.

Thomas Rucki Regional Judicial Officer

FutureFuel Chemical Company Docket No. CAA 06-2016-3421

CERTIFICATE OF SERVICE

I hereby certify that the original and a copy of the foregoing Consent Agreement and

Final Order (CAFO) were hand-delivered to the Regional Hearing Clerk, U.S. EPA - Region 6,

1445 Ross Avenue, Suite 1200, Dallas, Texas 75202-2733, and that a true and correct copy of

the CAFO was placed in the United States mail to the following by the method indicated:

CERTIFIED MAIL - RETURN RECEIPT REQUESTED: # 1001 0360 0001 267 1669

Rose Sparks, CFO FutureFuel Chemical Company 2800 Gap Road Batesville, AR 72501

57-2016 Date

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