FILED UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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REGION 6

REGIONAL HEARING CLERK EPA REGION VI

IN THE MATTER OF

PATTERSON-UTI Drilling |
Company LLC |
Johnson County, Texas |
Respondent.

CWA SECTION 311 CLASS II CONSENT AGREEMENT AND FINAL ORDER UNDER 40 CFR § 22.13(b)

Docket No. CWA-06-2010-4851

LEGAL AUTHORITY

1. This Consent Agreement is proposed and entered into under the authority vested in the Administrator of the U.S. Environmental Protection Agency ("EPA") by Section 311(b)(6)(B)(ii) of the Clean Water Act ("Act"), 33 U.S.C. § 1321(b)(6)(B)(ii), as amended by the Oil Pollution Act of 1990, and under the authority provided by 40 CFR §§ 22.13(b) and 22.18(b)(2). The Administrator has delegated these authorities to the Regional Administrator of EPA, Region 6, Delegation No. 2-52-A, dated May 11, 1994 and Delegation No. R6-2-52-A, dated January 31, 2008 ("Complainant").

CONSENT AGREEMENT

SPCC Stipulations

The parties, in their own capacity or by their attorneys or other authorized representatives, hereby stipulate:

2. Section 311(j)(1)(C) of the Act, 33 U.S.C. § 1321(j)(1)(C), provides that the President shall issue regulations "establishing procedures, methods, and equipment and other requirements for equipment to prevent discharges of oil . . . from onshore . . . facilities, and to contain such discharges "

REGION 6 EXECUTIVE SUMMARY

DATE:

March 8, 2010

TOPIC:

Patterson-UTI Drilling Company LLC, Consent Agreement and Final Order

(CAFO) - Class II

DUE DATE: March 12, 2009

RA/DRA ACTION REQUIRED:

Signature of CAFO - Settlement

BACKGROUND:

Patterson-UTI Drilling Company, LLC., (Patterson) operated an onshore oil Drilling Rig Number 452, which was located near the intersection of Johnson County Road 511 and 623, South of Highway 287, between Venus and Midlothian in Johnson County, Texas. Drilling operation were in support of the Barnett Shale exploration and Production activities. On September 7, 2007, Patterson discharged approximately 5,000 gallons of oil from its facility into navigable waters (Grassy Creek) of the United States or adjoining shorelines in such quantities that have been determined may be harmful to the public health or welfare or environment of the United States. Grassy Creek flows into Mountain Creek; thence to Joe Pool Lake. Subsequently, during a follow-up Spill Prevention Control and Countermeasure (SPCC) inspection by the Environmental Protection Agency (EPA) on September 13, 2007, multiple violations were identified.

CURRENT STATUS:

EPA and Patterson representatives reached a settlement in principle on the Clean Water Act Section 311 Class II SPCC and Spill Consent Agreement and Final Order (CAFO). The CAFO alleges that Patterson failed to fully implement an SPCC plan in accordance with 40 CFR 112.3, and discharged approximately 5,000 gallons of oil from its facility into navigable waters of the United States or adjoining shorelines in such quantities that have been determined may be harmful to the public health or welfare or environment of the United States. As a condition of settlement Patterson will ensure compliance with the SPCC, Spill and Reporting regulations, payment of a civil penalty in the amount of \$48,741.

TECHNICAL CONCERNS:

None remaining.

COMMUNITY CONCERNS:

None noted.

FUTURE/RECOMMENDED ACTIONS:

 Acting RA should sign the attached Settlement Agreement. Final Order will be forwarded for RA signature after 40 day Public Notice period.

CONTACT/TELEPHONE NUMBER:

Bryant Smalley (Enforcement Officer), ext-7368

Amy Salinas (Attorney), ext - 8063

- 3. Initially by Executive Order 11548 (July 20, 1970), 35 Fed. Reg. 11677 (July 22, 1970), and most recently by Section 2(b)(1) of Executive Order 12777 (October 18, 1991), 56 Fed. Reg. 54757 (October 22, 1991), the President delegated to EPA his Section 311(j)(1)(C) authority to issue the regulations referenced in the preceding Paragraph for non-transportation-related onshore facilities.
- 4. EPA subsequently promulgated the Spill Prevention Control and Countermeasure (SPCC) regulations pursuant to these delegated statutory authorities, and pursuant to its authorities under the Clean Water Act, 33 U.S.C. § 1251 et seq., which established certain procedures, methods and requirements upon each owner and operator of a non-transportation-related onshore facility which, due to its location, could reasonably be expected to discharge oil into or upon the navigable waters of the United States and their adjoining shorelines in such quantity as EPA has determined in 40 CFR § 110.3 may be harmful to the public health or welfare or the environment of the United States ("harmful quantity").
- 5. In promulgating 40 CFR § 110.3, which implements Section 311(b)(4) of the Act, 33 U.S.C. § 1321(b)(4), EPA has determined that discharges of harmful quantities include oil discharges that cause either (1) a violation of applicable water quality standards or (2) a film, sheen upon, or discoloration of the surface of the water or adjoining shorelines, or (3) a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shorelines.
- 6. Respondent is a limited liability company conducting business in the State of Texas with a place of business located at 4510 Lamesa Highway, Snyder, Texas 79549. Respondent is a person within the meaning of Sections 311(a)(7) and 502(5) of the Act, 33 U.S.C. §§ 1321(a)(7) and 1362(5), and 40 CFR § 112.2.

- 7. Respondent is the owner within the meaning of Section 311(a)(6) of the Act, 33 U.S.C. § 1321(a)(6), and 40 CFR § 112.2 of an onshore oil Drilling Rig, Number 452, which was located near the intersection of Johnson County Road 511 and 623, approximately .5 miles South of Highway 287 off, between Venus and Midlothian in Johnson County, Texas ("the facility"). Drainage from the facility flowed South-Southeast East into Mountain Creek; thence to Joe Pool Lake.
- 8. The facility has an aggregate above-ground storage capacity of greater than 1320 gallons (approx. 10,000 gallons) of oil in containers each with a shell capacity of at least 55 gallons.
- 9. Mountain Creek and Joe Pool Lake is a navigable water of the United States within the meaning of 40 CFR § 112.2.
- 10. Respondent is engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, using or consuming oil or oil products located at the facility.
- 11. The facility is a non-transportation-related facility within the meaning of 40 CFR §112.2 Appendix A, as incorporated by reference within 40 CFR § 112.2.
- 12. The facility is an onshore facility within the meaning of Section 311(a)(10) of the Act, 33 U.S.C. § 1321(a)(10), and 40 CFR § 112.2.
- 13. The facility is therefore a non-transportation-related onshore facility which, due to its location, could reasonably be expected to discharge oil to a navigable water of the United States or its adjoining shorelines in a harmful quantity ("an SPCC-regulated facility").
- 14. Pursuant to Section 311(j)(1)(C) of the Act, E.O. 12777, and 40 C.F.R. § 112.1

 Respondent, as the owner of an SPCC-regulated facility, is subject to the SPCC regulations.

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15. The Respondent began operating the facility prior to August 16, 2002.

Allegations

Respondent admits the jurisdictional allegations set forth above and neither admits nor denies the violations alleged in paragraphs 17-19.

COUNT 1: Failure to fully implement an SPCC plan as required in 40 CFR § 112.3

- 16. Paragraphs 1 through 15 above are hereby incorporated by reference.
- 17. 40 CFR § 112.3 requires that the owner or operator of an SPCC-regulated facility shall have prepared a written SPCC plan and implement that plan in accordance with 40 CFR § 112.7 and any other applicable section of 40 CFR Part 112.
- 18. On September 13, 2007, EPA conducted an inspection of the subject facility and determined that the Respondent had failed to fully implement its SPCC Plan for the facility in accordance with 40 CFR § 112.7 and any other applicable section of 40 CFR Part 112. Specific inadequacies are described below:
 - a). The facility failed to conduct inspections and tests in accordance with written procedures developed for the facility, as required in 40 CFR § 112.7(e);
 - b). The facility failed to implement adequate personnel training and discharge Prevention Procedures, as required in 40 CFR § 112.7(f);
 - c). The Plan does not adequately describe the Onshore Drilling and Workover requirements to assure drainage controls are implemented, as required in 40 CFR § 112.10.
- 19. Respondent's failure to fully implement its SPCC plan for the facility contributed to the spill below and violated 40 CFR § 112.3.

Spill Stipulations

Respondent is a limited liability company conducting business in the State of Texas
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with a place of business located at 4510 Lamesa Highway, Snyder, Texas 79549. Respondent is a person within the meaning of Sections 311(a)(7) and 502(5) of the Act, 33 U.S.C. §§ 1321(a)(7) and 1362(5), and 40 CFR § 112.2.

- 21. Respondent is the owner within the meaning of Section 311(a)(6) of the Act, 33 U.S.C. § 1321(a)(6), and 40 CFR § 112.2 of an onshore oil Drilling Rig, Number 452, which was located on the Montanaro 1-H, South of Highway 287 off Johnson County Road 511, between Venus and Midlothian in Johnson County, Texas ("the facility"). Drainage from the facility flowed East into Grassy Creek; thence Northeast to Mountain Creek; thence to Joe Pool Lake.
- 22. Grassy Creek, Mountain Creek and Joe Pool Lake are navigable waters of the United States as defined in Section 502(7) of the Act, 33 U.S.C. §1362(7), and 40 CFR §110.1.
- 23. Section 311(b)(3) of the Act prohibits the discharge of oil or a hazardous substance into or upon the navigable waters of the United States or adjoining shorelines in such quantities that have been determined may be harmful to the public health or welfare or environment of the United States.
- 24. For purposes of Section 311(b)(3) and (b)(4) of the Act, 33 U.S.C. §1321(b)(3) and (b)(4), discharges of oil into or upon the navigable waters of the United States in such quantities that have been determined may be harmful to the public health or welfare or environment of the United States are defined in 40 CFR §110.3 to include discharges of oil that violate applicable water quality standards or cause a film or a sheen upon or discoloration of the surface of the water or adjoining shorelines or cause a sludge or emulsion to be deposited beneath the surface of the water or upon the adjoining shorelines.

Allegations

Respondent admits the jurisdictional allegations set forth above and neither admits nor denies the violations alleged in paragraphs 26-28.

COUNT 2: Discharge of Oil into or upon Waters of the US and its adjoining shoreline.

- 25. Paragraphs 1 and 20 through 24 above are hereby incorporated by reference.
- 26. On September 7, 2007, Respondent discharged approximately 5000 gallons of oil as defined in Section 311(a)(1) of the Act, 33 U.S.C. §1321(a)(1), and 40 CFR §110.1, from its facility into or upon Grassy Creek and its adjoining shorelines.
- 27. Respondent's September 7, 2007, discharge of oil from its facility caused a sheen upon or discoloration of the surface of Grassy Creek, and therefore, was in a quantity that has been determined may be harmful under 40 CFR§110.3, which implements Sections 311(b)(3) and (b)(4) of the Act.
- 28. Respondent's September 7, 2007, discharge of oil from its facility into or upon Grassy Creek, and adjoining shorelines in a quantity that has been determined may be harmful under 40 CFR §110.3, violated Section 311(b)(3) of the Act.

Waiver of Rights

29. Respondent waives the right to a hearing under Section 311(b)(6)(B)(i) of the Act, 33 U.S.C. § 1321(b)(6)(B)(i), and to appeal any Final Order in this matter under Section 311(b)(6)(G)(i) of the Act, 33 U.S.C. §1321(b)(6)(G)(i), and consents to the issuance of a Final Order without further adjudication.

Penalty

30. The Complainant proposes, and Respondent consents to, the assessment of a civil penalty of \$48,741.00.

Payment Terms

Based on the forgoing, the parties, in their own capacity or by their attorneys or authorized representatives, hereby agree that:

31. The Respondent shall submit this Consent Agreement and Final Order, with original signature to:

OPA Enforcement Coordinator
U. S. Environmental Protection Agency
Region 6 (6SF-PC)
1445 Ross Avenue
Dallas, Texas 75202-2733.

- 32. The Respondent shall pay to the United States a civil penalty in the amount of \$48,741.00, to settle the violations as alleged in the CAFO, in accordance with 40 C.F.R. 22.18(c). Payment must be made within thirty (30) days after the effective date of this CAFO, by means of a cashier's or certified check, or by electronic funds transfer (EFT).
- Penalty Payment: If you are paying by check, pay the check to "Environmental Protection Agency," noting on the check "OSTLF-311" and docket number CWA-06-2010-4851. If you use the U.S. Postal Service, address the payment to:

U.S. Environmental Protection Agency, Fines & Penalties P.O. Box 979077, St. Louis, MO 63197-9000

- If you use a private delivery service, address the payment to:

U.S. Bank
Government Lockbox 979077 US EPA Fines & Penalties
1005 Convention Plaza, Mail Station SL-MO-C2GL
St. Louis, MO 63101
314-418-1028

- The Respondent shall submit copies of the check to the OPA Enforcement Coordinator, at the address above as well as:

Lorena Vaughn
Regional Hearing Clerk (6RC)
U.S. Environmental Protection Agency
Region 6
1445 Ross Avenue
Dallas, TX 75202-2733

33. Failure by the Respondent to pay any portion of the penalty assessed by the Final Order in by its due date may subject Respondent to a civil action to collect the assessed penalty, plus interest, attorney's fees, costs and an additional quarterly nonpayment penalty pursuant to Section 311(b)(6)(H) of the Act, 33 U.S.C. §1321(b)(6)(H). In any such collection action, the validity, amount and appropriateness of the penalty agreed to herein shall not be subject to review.

General Provisions

- 34. Complainant reserves the right, pursuant to 40 CFR § 22.45(c)(4)(iii), to withdraw this Consent Agreement and proposed Final Order within 15 days of receipt of a Commenter's petition requesting, pursuant to 40 CFR § 22.45(c)(4)(ii), that the Regional Administrator set aside the Consent Agreement and proposed Final Order on the basis that material evidence was not considered.
- 35. The Final Order shall be binding upon Respondent and Respondent's officers, directors, agents, servants, employees, and successors or assigns.

36. The Final Order does not constitute a waiver, suspension or modification of the requirements of Section 311 of the Act, 33 U.S.C. §1321, or any regulations promulgated thereunder, and does not affect the right of the Administrator or the United States to pursue any applicable injunctive or other equitable relief or criminal sanctions for any violation of law. Payment of the penalty pursuant to this Consent Agreement resolves only Respondent's liability for federal civil penalties for the violations and facts stipulated to and alleged herein.

PATTERSON-UTI DRILLING COMPANY LLC

Date: 3/2/2010

Mike Holcomb

Senior Vice President, Drilling Operations

U.S. ENVIRONMENTAL PROTECTION AGENCY

Date: 3/12/10

Al Armendariz

Regional Administrator

FINAL ORDER

Pursuant to Section 311(b)(6) of the Act, 33 U.S.C. §1321(b)(6) and the delegated authority of the undersigned, and in accordance with the "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties, Issuance of Compliance or Corrective Action Orders, and the Revocation, Termination or Suspension of Permits," codified at 40 CFR Part 22, the forgoing Consent Agreement is hereby approved and incorporated by reference into this Final Order, and the Stipulations by the parties and Allegations by the Complainant are adopted as Findings in this Final Order.

The Respondent is ordered to comply with the terms of the Consent Agreement.

Date: 5/5/10

Armendariz

Regional Administrator

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CERTIFICATE OF SERVICE

I certify that the original and one copy of the foregoing "Consent Agreement and Final Order," issued pursuant to 40 C.F.R. 22.13(b), was filed on <u>5-6-</u>, 2010, with the Regional Hearing Clerk, U.S. EPA Region 6, 1445 Ross Avenue, Dallas, TX 75202-2733; and that on the same date a copy of the same was sent to the following, in the manner specified below:

Copy by certified mail, return receipt requested:

NAME:

Mike Holcomb

ADDRESS: P. O. Box 1416

Snyder, Texas 79550

Frankie Markham

OPA Enforcement Administrative Assistant