UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6 Dallas, Texas 75270

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In the Matter of

S REGIONAL HEARING CLERK EPA REGION VI

Performance Energy Resources, LLC

S Docket No. SDWA-06-2021-1106

Respondent

S Respondent

FINAL ADMINISTRATIVE ORDER

STATUTORY AUTHORITY

The following findings are made, and Final Administrative Order issued, under the authority vested in the Administrator of the U.S. Environmental Protection Agency (EPA) by Section 1423(c) of the Safe Drinking Water Act (the Act), 42 U.S.C. § 300h–2(c). The authority to issue this Final Administrative Order has been delegated by the Administrator to the Regional Administrator of EPA Region 6 who further delegated such authority to the Director of the Enforcement and Compliance Assurance Division. The EPA has primary enforcement responsibility for underground injection within the meaning of Section 1422(c) of the Act, 42 U.S.C. § 300h–1(c), to ensure that owners or operators of Class II injection wells within Osage County, Oklahoma, comply with the requirements of the Act.

FINDINGS

- 1. Performance Energy Resources, LLC (Respondent) is a company doing business in the State of Oklahoma and, therefore, is a "person," within the meaning of Section 1401(12) of the Act, 42 U.S.C. § 300f(12).
- 2. At all times relevant to the violations alleged herein, Respondent owned or operated an "injection well" which is a "Class II well" as those terms are defined at 40 C.F.R § 147.2902. The injection well is located in the Southeast Quarter of Section 02, Township 26 North, Range 10 East, Osage County, Oklahoma, designated as Well No. 102 and EPA Inventory Number OS6025000 (the injection well).

- 3. Respondent is subject to underground injection control (UIC) program requirements set forth at 40 C.F.R. Part 147, Subpart GGG, which are authorized under Section 1421 of the Act, 42 U.S.C. § 300h.
- 4. Regulations at 40 C.F.R. § 147.2903(a) require that any underground injection is prohibited except as authorized by rule or authorized by a permit issued under the UIC program. The construction or operation of any injection well required to have a EPA UIC permit is prohibited until the permit has been issued. The term "permit" is defined at 40 C.F.R. § 147.2902.
- 5. Regulations at 40 C.F.R. § 147.2903(b) provide that no owner or operator shall construct, operate, maintain, convert, plug, or abandon any injection well, or conduct any other injection activity, in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause the violation of any primary drinking water regulation under 40 C.F.R. Part 142 or may otherwise adversely affect the health of persons.
- 6. Regulations at 40 C.F.R. § 147.2916 require the owner or operator of a new Class II injection well, or any other Class II well required to have an EPA UIC permit in the Osage Mineral Reserve, to comply with the requirements of 40 C.F.R. §§ 147.2903, 147.2907, and 147.2918 through 147.2928.
- On December 7, 2004, EPA Underground Injection Control (UIC) Final Permit
 06S1261P6025 (the permit) was issued to the Respondent and became effective the same date.
- 8. Regulations at 40 C.F.R. § 147.2925(a) require the permittee to comply with all permit conditions, except as authorized by an emergency permit (described at 40 C F.R. § 147.2906).
- 9. Regulations at 40 C.F.R. § 147.2920(b) and Part I.B of the UIC permit require that the injection well successfully demonstrate mechanical integrity within one year of the date of the effective date of the permit and every five years thereafter.

- 10. On September 6, 2015, the injection well was due for its mechanical integrity test (MIT) and failed to conduct it.
- 11. On April 11, 2018, EPA sent a Notice of Violation to Respondent (NOV). The NOV required the injection well successfully demonstrate a MIT within sixty days. EPA has not received notice of a successful demonstration of mechanical integrity.
- 12. Therefore, Respondent violated regulations set forth at 40 C.F.R. §§ 147.2903(b), 147.2920 and Part I.B. of the permit by maintaining the injection well in a manner that could allow the movement of fluid that contains contaminants into an underground source of drinking water (USDW) and by failing to successfully demonstrate mechanical integrity.
- 13. Pursuant to Section 1423(c)(3)(A) of the Act, 42 U.S.C. § 300h–2(c)(3)(A), on July 12, 2021, EPA issued a Proposed Administrative Order to Respondent and provided Respondent an opportunity to request a hearing on the Proposed Administrative Order.
- 14. On July 16, 2021, EPA provided public notice of its proposal to issue an order for compliance in this matter in accordance with Section 1423(c)(3)(B) of the Act, 42 U.S.C. § 300h-2(c)(3)(B).
- 15. Respondent did not request a hearing and EPA did not receive any public comments on the Proposed Administrative Order.

SECTION 1423(c) COMPLIANCE ORDER

- 16. Based on the foregoing findings, EPA Region 6 hereby orders Respondent to:
 - a. Cease use of the injection well for the unauthorized underground injection of fluids,
 and
 - b. Take one of the following actions:
 - i. Repair the injection well and successfully demonstrate mechanical integrity according to regulations at 40 C.F.R. § 147.2920 and Part I.B. of the permit

- within ninety (90) days after the effective date of this Final Administrative Order; or
- ii. Complete proper plugging and abandonment in accordance with 40 C.F.R. §
 147.2905, within ninety (90) days after the effective date of this Final
 Administrative Order; or
- iii. Convert the injection well to production use within thirty (30) days after the effective date of this Final Administrative Order, send copies to the Osage ENR Office and Respondent shall complete conversion to production within ninety (90) days after the effective date of this Final Administrative Order.
- 17. Submit copies of completed plugging reports or completed work reports showing conversion to production and BIA Osage Agency Forms 139 within one-hundred twenty (120) days after the effective date of this Final Administrative Order to:

David Aguinaga Aguinaga.david@epa.gov U.S. Environmental Protection Agency Water Enforcement Branch (ECDWE) 1201 Elm Street, Suite 500 Dallas, TX 75270-2102

GENERAL PROVISIONS

- 18. Respondent may appeal this Final Administrative Order to Federal District Court pursuant to Section 1423(c)(6) of the Act, 42 U.S.C. § 300h-2(c)(6).
- 19. This Final Administrative Order does not constitute a waiver, suspension, or modification of the requirements of 40 C.F.R. Parts 144, 146, and 147, Subpart GGG, which remain in full force and effect.
- 20. Issuance of this Final Administrative Order is not an election by EPA to forego any civil or criminal action otherwise authorized under the Act.

21. Violation of the terms of this Final Administrative Order after its effective date or date of final judgment as described in Section 1423(c)(6) of the Act, 42 U.S.C. § 300h-2(c)(6), may subject Respondent to further enforcement action, including a civil action for enforcement of this Final Administrative Order under Section 1423(b) of the Act, 42 U.S.C. § 300h-2(b), and civil and criminal penalties for violations of the compliance terms of this Final Administrative Order under Section 1423(b)(1) and (2) of the Act, 42 U.S.C. § 300h-2(b)(1) and (2).

TAX IDENTIFICATION

22. For purposes of the identification requirement in Section 162(f)(2)(A)(ii) of the Internal Revenue Code, 26 U.S.C. § 162(f)(2)(A)(ii), and 26 C.F.R. § 162-21(b)(2), performance of Paragraphs 16 and 17 is restitution, remediation, or actions required to come into compliance with the law.

EFFECTIVE DATE

23. This Final Administrative Order becomes effective thirty (30) days after issuance unless an appeal is taken pursuant to Section 1423(c)(6) of the Act, 42 U.S.C. § 300h–2(c)(6).

August 20, 2021

Date

Cheryl J. Jeagn Digitally signed by CHERYL SEAGER
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Protection Agency, cn=CHERYL SEAGER,
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Date: 2021.08.07.1325.30-0500°

Cheryl T. Seager, Director

Enforcement and

Compliance Assurance Division

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CERTIFICATE OF SERVICE

I certify that the foregoing Final Administrative Order was sent to the following persons, in the manner specified, on the date below:

Signed Original E-mailed:

Regional Hearing Clerk (R6ORC)

U.S. EPA, Region 6

1201 Elm Street, Suite 500

Dallas, TX 75270 vaughn.lorena@epa.gov

File Stamped Copy

Transmitted via Email:

Performance Energy Resources, LLC

97 State Highway 123

P.O. Box 628

Barnsdall, OK 74002 sducharme@ppcooil.com

Electronic Copy:

C

Ellen Chang-Vaughan

David Aguinaga

U.S. EPA, Region 6

1201 Elm Street, Suite 500

Dallas, TX 75270

Chang-Vaughan.Ellen@epa.gov;

Aguinaga.david@epa.gov

Robin Phillips, Superintendent

Bureau of Indian Affairs, Osage Agency

P.O. Box 1539

Pawhuska, OK 74056 Robin.phillips@bia.gov

Jann Hayman, Director

Osage Nation Department of Natural Resources

100 W. Main, Suite 304 Pawhuska, OK 74056

jannhayman@osagenation-nsn.gov

Dated:	August 24, 2021	Signed	David Aguinaga
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