



Department of Energy
Washington, DC 20585

July 2, 2026

Brandon Law, Sr. Director – Land,
Environmental & Permitting
Fervo Energy
910 Louisiana Street, Suite 4400
Houston, Texas 77002

Subject: U.S. Department of Energy, Office of Energy Dominance Financing
Completion of Environmental Review for a Proposed Federal Loan
Guarantee to Fervo Energy for Cape Geothermal Power Project (Initial
400 MW Expansion) in Beaver County, Utah

Dear Mr. Law:

As provided in letter to you dated March 2, 2026, the United States Department of Energy (DOE), Office of Energy Dominance Financing (EDF), may provide Federal financial assistance (i.e., a loan or loan guarantee) under Title XVII of the Energy Policy Act of 2005 (“Title XVII”) Public Law 109–58, title XVII (2005), as amended; 42 U.S.C. 16511 et seq.

DOE is considering whether to issue Federal financial assistance to Fervo Energy pursuant to its authority. In its application for Federal financial assistance, Fervo Energy has identified the Cape Geothermal Power Project (Project) in Beaver County, Utah. In response to a request by Fervo Energy, the Project has been updated such that it will include two components – an Initial 400 MW Expansion and a Subsequent 600 MW Expansion. Each component of the Project constitutes a unique component that will allow DOE to make a funding decisions for each component. As such, this environmental review encompasses the Initial 400 MW Expansion. An environmental review of the Subsequent 600 MW Expansion will be conducted separately in the future to inform DOE’s future funding decision.

The Initial 400 MW Expansion Project is a 400 MW geothermal development including construction, operation, and maintenance to bring the identified geothermal resource to market. The proposed Project would include the conversion of some of the exploration wells into production and injection wells, the construction of additional production, injection, and observation wells, the construction of additional access roads and utility lines, and connection to modular geothermal power plants. Proposed activities include the development of an estimated 68 geothermal production and injection wells, up to 8 modular geothermal power plants, a power distribution system, an electrical switchyard, a general tie-in transmission line,

geothermal fluid pipeline gathering system, associated access roads, and ancillary facilities such as pumping stations and required tie-in upgrades. Temporary laydown yards around the power plant construction sites would be utilized for offloading of materials and preinstallation equipment storage. The power plants, electrical switchyard, and associated laydown yards would all be located on private land near the proposed well pad locations.

EDF conducted the environmental reviews and consultations for the Initial 400 MW Expansion required by the applicable and relevant environmental statutes and Executive Orders (EOs) associated with its proposed Federal financial support. The applicable and relevant environmental statutes and EOs included:

1. Section 7 of the Endangered Species Act (16 USC 1536)
2. Section 106 of the National Historic Preservation Act (54 USC 306108)
 - a. EO 13175, Consultation and Coordination With Indian Tribal Governments

Applicable and Relevant Environmental Review(s)

Section 7, Endangered Species Act

In accordance with Section 7 of the Endangered Species Act, EDF evaluated the EA completed by BLM in 2024 and compared to a new IPaC species list from June 2026. In addition to the two Federally threatened, endangered, proposed, and candidate species with potential to occur in the Project area (Yellow-billed Cuckoo and Monarch Butterfly) in the 2024 IPaC, the 2026 IPaC listed the Suckley's Cuckoo Bumble Bee. EDF's review of the Project found that there would be *no effect* to designated critical habitat. Additionally, for the three Federally threatened, endangered, proposed, and candidate species with potential to occur in the Project area (Yellow-billed Cuckoo, Monarch Butterfly, and Suckley's Cuckoo Bumble Bee), EDF has reached a no effect determination based on 1) no in-water or in-stream work proposed, 2) no tree or vegetation clearing proposed, and 3) the results of desktop and field-based assessments indicating no ground disturbance within suitable habitat areas for these species.

Section 106, National Historic Preservation Act

In accordance with the National Historic Preservation Act (NHPA), BLM had previously consulted with the Utah State Historic Preservation Office (SHPO) as the lead Federal agency. On July 15, 2024, the Utah SHPO concurred with BLM's use of a phased approach for review of the undertaking to uphold a finding of no adverse effect, in accordance with 36 CFR § 800.4(b)(2), and to conduct tribal consultation in accordance with the BLM Utah State Protocol Agreement. DOE EDF reviewed BLM's consultation record and agreed with their methods, determinations, and finding for the undertaking. On April 1, 2026, EDF designated BLM as the lead agency for conducting Section 106 review of the undertaking in accordance with 36 CFR § 800.2(a)(2), thereby fulfilling its Section 106 responsibilities by relying on the lead agency's prior consultation and conclusions. EDF received confirmation from BLM and the Utah SHPO on April 3, 2026.

EDF notes that Fervo Energy is responsible for obtaining permits, approvals, and/or authorizations required for the construction and/or operation of the Project.

Conclusion

With this letter, EDF confirms that it has completed the environmental reviews and consultations required by the applicable and relevant environmental statutes and Executive Orders (EOs) associated with its proposed Federal financial support for the Initial 400 MW Expansion of the Project.

Respectfully,

Don Brown
Environmental Project Manager
Office of Energy Dominance Financing

cc: Joshua Moraczewski, EDF Grid and Transmission Vertical Lead
Todd Stribley, EDF Director of Environmental Programs
Ken Pulido, EDF Deal Lead
Cameron Wilson, EDF Deal Lead

Attachments: Letter Dated March 2, 2026 from EDF to Fervo Energy