Department of Energy
Washington, DC 20585

November 5, 2026

Mr. Edward Ritzman
President
Delcon Electric, Inc.
1401 Church Street, Unit 1
Bohemia, New York 11716

WEL-2026-02

Dear Mr. Ritzman:

The Office of Enforcement has completed an investigation into an electrical shock event that occurred on May 8, 2025, resulting in a worker injury within Building 1005S at the Brookhaven National Laboratory (BNL). Brookhaven Science Associates, LLC (BSA), the prime contractor at BNL, reported this event into the U.S. Department of Energy (DOE) Noncompliance Tracking System under NTS-SC-BHSO-BSA-BNL-2025-0011204 on June 30, 2025. BSA subcontracted Delcon Electric, Inc. (Delcon) to perform various electrical tasks as required by BSA on BNL projects, including electrical renovations on the first-floor mezzanine of Building 1005S. The Office of Enforcement identified concerns that warrant management attention by Delcon.

On May 8, 2025, a Delcon electrician was standing on an 8-foot fiberglass ladder performing work in a junction box at BNL's Building 1005S. While attempting to execute work on what was assumed to be a locked-out circuit, the electrician contacted an energized neutral wire shared with an adjacent, active circuit and received a 277-volt electric shock. A Delcon apprentice shook the ladder to dislodge the electrician from the energized conductor, subsequently causing the electrician to fall approximately five feet to the floor. The apprentice notified their foreman, who then notified Delcon management, who responded to the site. The electrician declined immediate medical attention but sought medical evaluation the following day. Delcon did not notify BSA of the event until five days later, on May 13, 2025.

Based on the investigation, the Office of Enforcement identified concerns with Delcon's implementation of its applicable Health and Safety Plan (HASP) requirements for electrical work under BSA's *BNL Worker Safety and Health Program*. Specifically, the concerns involve work planning and control, hazard identification and communication, electrical safety-related work practices (including lockout/tagout), event reporting, emergency response, project safety oversight and site inspection requirements, as detailed below:

- Delcon did not adequately plan and control electrical work. The shared neutral configuration in Building 1005S, which was discovered by Delcon two weeks prior to the event, was not evaluated or incorporated into the applicable work planning documents before work continued. As a result, Delcon proceeded with the work without ensuring documented alignment between the actual field condition, the affected circuits, the required isolation points, and the controls necessary to protect workers from hazardous electrical energy.

- Delcon did not adequately communicate changed field conditions. Delcon did not inform BSA of the shared neutral configuration before continuing work in the affected area, despite identifying the configuration two weeks before the event. This limited BSA's ability to evaluate the changed condition, review the adequacy of existing controls, determine whether the work package required revision, and identify whether additional electrical safety or lockout/tagout controls were necessary.

- Delcon's implementation of electrical safety-related work practices was not sufficient, resulting in Delcon working on the junction box without the controls necessary to establish and maintain an electrically safe work condition. The investigation identified concerns in several key areas: circuit identification (which led to isolating incorrect circuits), lockout/tagout implementation (including the incorrect use of lockout/tagout procedures and the omission of required lockout/tagout tags), verification of the absence of electrical energy, and control of hazardous electrical energy before beginning hands-on work.

- Delcon did not ensure timely notification of the electrical shock event as required under its HASP. Although the HASP mandates prompt reporting of emergencies, Delcon did not notify BSA of the May 8, 2025, electrical shock and ladder fall event at the time of the occurrence and did not report it until May 13, 2025, resulting in a five-day reporting delay.

- Delcon did not adequately implement project safety oversight and site inspection requirements. Delcon's implementation of the HASP did not provide adequate assurance that the worksite was evaluated before work began each day, that unsafe conditions or changed field conditions were identified and addressed, and that daily inspections were documented during active construction. Additionally, Delcon did not ensure that on-site personnel contacted BNL Emergency Services to report the event. Collectively, these conditions limited Delcon's ability to verify that required controls were in place, identify factors affecting the safe performance of electrical work, and ensure that work in Building 1005S proceeded under applicable HASP requirements.

The Office of Enforcement has elected to issue this Enforcement Letter to convey concerns with Delcon's implementation of worker safety and health requirements. Issuance of this Enforcement Letter reflects DOE's decision to not pursue further enforcement activity against Delcon at this time.

This letter imposes no requirements on Delcon and no response is required. If you have any questions, please contact me at 301-903-7707, or your staff may contact Dr. Shannon Holman, Director, Office of Worker Safety and Health Enforcement, at 301-903-0100.

Sincerely,

Robin M. Keeler
Acting Director
Office of Enforcement
Office of Enterprise Assessments

cc: Matthew Barger, SC-BHSO
Glenn Fallucca, Brookhaven Science Associates, LLC