



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

December 5, 2024

Greyson Buckingham
CEO
Disa Technologies, Inc.
1010 Falcon Avenue
Mills, WY 82644

**SUBJECT: REQUEST FOR PRE-SUBMITTAL AUDIT OF DISA TECHNOLOGIES, INC.
APPLICATION FOR A PERFORMANCE-BASED, MULTI-SITE LICENSE, HIGH-
PRESSURE SLURRY ABLATION, DOCKET 40-38417**

Dear Mr. Buckingham:

By the letter dated October 31, 2024, Disa Technologies, Inc. (Disa) requested a pre-submittal audit of its planned application to the U.S. Nuclear Regulatory Commission (NRC) pursuant to Title 10 of the Code of *Federal Regulations* (10 CFR) Part 40 for a performance-based, multi-site service provider license for its high-pressure slurry ablation technology (available in NRC's Agencywide Documents Access and Management System [ADAMS]¹ at Accession No. ML24311A011). The NRC staff agrees that a pre-submittal audit would assist in understanding the completeness and approach of such an application.

To improve the efficiency of the audit of the application and environmental report, NRC staff proposes the use of an online reference portal that would allow NRC staff limited read-only access to the application documents and other reference materials cited in the Disa application. The online reference portal would allow the NRC staff to audit basis documents to determine whether the information included in the documents supports the Disa application and would also support NRC staff review of the Disa application. Use of the online reference portal is acceptable as long as the following conditions are met by Disa:

- The online reference portal will be password-protected and passwords will be assigned to staff directly involved in the application review on a need-to-know basis;
- The online reference portal will disable any printing, saving, or downloading functions;
- The online reference portal will be sufficiently secure to prevent staff from printing, saving, or downloading any documents; and
- Conditions of use of the online reference portal will be displayed on the log-in screen and will require concurrence by each user of the online reference portal.

¹ ADAMS is NRC's official recordkeeping system and is available on the world wide web at <https://www.nrc.gov/reading-rm/adams.html>.

The conditions associated with the online reference portal must be maintained throughout the duration of the Disa application review process. Please provide written confirmation that Disa agrees to the terms and conditions set forth in this email.

For the pre-submission audit, I estimate that the audit would take approximately one week to complete once access to the portal is obtained. NRC staff proposes conducting the audit January 21-24, 2025. After conducting the audit, NRC staff intends to issue a summary report of the audit findings, on or about February 7, 2025, and conduct an exit meeting the week of February 10, 2025.

In preparation for the audit, NRC staff intends to conduct a virtual public meeting with Disa on December 13, 2024, from 1-4 p.m. ET (11-2 p.m. MT). The purpose of this pre-submittal meeting will be to inform NRC staff of Disa's goals for a performance-based, multi-site service provider license to remediate abandoned mine waste using its high-pressure slurry ablation technology and potential license conditions. I will be in touch shortly with more details about the logistics for the upcoming public meeting.

In the interim, should you have any questions for the pre-submittal audit, the upcoming public meeting, and impending Disa application, please contact me at 301-415-0140 or via e-mail at christopher.grossman@nrc.gov.

Sincerely,



Signed by Grossman, Christopher
on 12/05/24

Christopher Grossman, Project Manager
Low-Level Waste and Projects Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-38417

Letter from C. Grossman, NRC, to G. Buckingham, DISA, NRC Staff Response to Request for a Presubmission Audit, Disa Technologies, Inc. – Application for a Performance-Based, Multi-Site License, High-Pressure Slurry Ablation (HPSA) Docket No. 40-38417 DATE December 5, 2024

DISTRIBUTION:

ADAMS Accession No.: ML24331A131; Ltr ML24331A131

*** via email**

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| NAME | CGrossman CG | DWhite DW | AGendelman AG | CGrossman CG |
| DATE | Nov 26, 2024 | Nov 26, 2024 | Dec 2, 2024 | Dec 5, 2024 |

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