



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

April 11, 2025

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

SUBJECT: ACCEPTANCE REVIEW LETTER FOR DISA TECHNOLOGIES, INC. LICENSE APPLICATION FOR A PERFORMANCE-BASED, MULTI-SITE RADIOACTIVE MATERIALS LICENSE TO OPERATE A HIGH-PRESSURE SLURRY ABLATION REMEDIATION SYSTEM, REVISION 3, DOCKET 40-38417

Dear Mr. Buckingham:

The U.S. Nuclear Regulatory Commission (NRC) has received a license application dated March 21, 2025 (Agencywide Documents Management and Access System [ADAMS] Accession No. ML25087A094), from Disa Technologies, Inc (Disa) for a multi-site service provider license for its high-pressure slurry ablation (HPSA) technology to remediate abandoned uranium mine (AUM) waste. This submittal includes Disa's revisions to address NRC staff's comments in the pre-submittal audit report (ML25036A189) issued February 23, 2025.

This letter provides the results of the NRC staff's acceptance review of Disa's license application. The acceptance review determines if there is sufficient technical information to allow the NRC staff to complete its detailed review. The staff has reviewed Disa's submittal and concludes that it does provide sufficient information to enable the NRC to complete its detailed review. The NRC staff's detailed review may identify safety and environmental issues that necessitate requests for additional information (RAI). If additional information is needed to address these areas, you will be advised by separate correspondence.

The NRC staff expects to complete the safety and environmental review for this licensing request in Fiscal Year 2025, approximately 6 months from the submittal, by September 30, 2025. This schedule is significantly accelerated from the typical licensing timeline of 12 to 18 months and is based upon revisions to the application from the NRC staff's audit of Disa's pre-submittal application, and because the NRC has prioritized this review.

The NRC staff plans to develop a generic environmental assessment (EA) for this licensing action, in accordance with the National Environmental Policy Act (NEPA), based on preliminary indications that the proposed action would not result in reasonably foreseeable significant impacts. The draft EA will be published for public comment for 30 days. As the review proceeds, if staff determines a more comprehensive analysis (i.e., environmental impact statement) is necessary, it will inform Disa as early as possible.

The approximate schedule for the multi-site service provider license is presented in the following table.

NRC Milestones	Projected Completion Date
Acceptance Review completed	April 11, 2025
NRC Staff's Request for Additional Information (RAI) for Safety and Environmental Review	June 2, 2025
Disa RAI Response	June 18, 2025
<i>Federal Register</i> Notice Issuing Draft EA for public comment (30 days)	August 6, 2025
Completion of the Safety Evaluation Report and NEPA Environmental Document	September 23, 2025
Completion of the Licensing Action Decision	September 30, 2025

Note that this schedule does not include the hearing process, and is also based, in part, on timely and complete responses to Requests for Additional Information (RAIs) within two weeks after the issuance of the RAIs. To achieve this schedule, the NRC staff intends to proactively engage Disa to address schedule and emerging technical issues. Delays in the NRC staff's receipt of necessary information could result in changes to the review schedule. We request that Disa inform the NRC staff in writing, as early as possible, should potential delays arise in its support of the schedule.

Based on the information provided in Disa's license application, the NRC staff has estimated that the safety and environmental review will take approximately 2300 staff hours to complete. To track charges related to this review, the staff has opened *L-2025-NEW-0004 - Disa-Service Provider Application Review-2025 Application*.

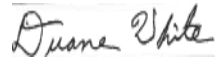
If NRC were to approve this licensing action, once a site is identified, Disa committed to submitting pre-mobilization notifications prior to beginning work and de-mobilization notifications before completing work at each site. The NRC staff estimate that the site-specific safety and environmental reviews associated with these notifications will take approximately 300 staff hours to complete per site, however, this estimate may change based on the specifics for each site.

If there are complexities or challenges in our review that would cause a significant change to the initial estimated completion date and/or NRC staff's estimated review time, the reasons for the change, along with a new estimate, will be communicated to Disa.

In accordance with Title 10 of *Code of Federal Regulation* (10 CFR) Part 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact Priya Yadav of my staff at 301-415-6667 or by e-mail at Priya.Yadav@nrc.gov.

Sincerely,



Signed by White, Duane
on 04/11/25

Duane E. White, Chief
Low-Level Waste and Projects Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket Number: 040-38417

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ACCEPTANCE REVIEW DISA TECHNOLOGIES LICENSE APPLICATION FOR PERFORMANCE-BASED, MULTI-SITE RADIOACTIVE MATERIALS LICENSE TO OPERATE A HIGH-PRESSURE SLURRY ABLATION REMEDIATION SYSTEM, REV 3 DATE April 11, 2025

DISTRIBUTION: Docket: 040-38417

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ADAMS Accession No.: ML25099A303; Ltr ML25099A303

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