



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

December 15, 2025

Sean Patterson, Manager
Regulatory Affairs
Solstice Advanced Materials US, Inc.
Metropolis Works Facility
2768 North U.S. 45 Road
P.O. Box 430
Metropolis, IL 62960

SUBJECT: SOLSTICE ADVANCED MATERIALS US, INC. UPDATED DECOMMISSIONING FUNDING PLAN FOR THE METROPOLIS WORKS FACILITY - REQUEST FOR ADDITIONAL INFORMATION (ENTERPRISE PROJECT IDENTIFICATION NUMBER L-2025-DFA-0000)

Dear Sean Patterson:

This is in regard to a letter dated January 3, 2025 (Agencywide Document Access and Management System [ADAMS] Accession No. ML25015A108), providing an updated Decommissioning Funding Estimate and Decommissioning Funding Plan (DCE/DFP) for the Solstice Advanced Materials US, Inc. (Solstice – formerly Honeywell International, Inc.), Metropolis Works uranium conversion facility in Metropolis, Illinois.

The U.S. Nuclear Regulatory Commission (NRC) staff's review of the updated DCE/DFP has identified additional information that is needed before final action can be taken. We request that the additional information specified in the enclosure to this letter be provided within 30 days from the date of this communication. Pending your response, we anticipate completing our formal review by January 2026. Please note that this due date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate if any significant changes to this schedule are needed.

In accordance with Title 10 of the *Code of Federal Regulations* Part 2, "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The PDR is open by appointment. To make an appointment to visit the PDR, please send an email to PDR.Resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

If you have any questions regarding this matter, please contact me at 301-415-7827, or via email at Osiris.Siurano-Perez@nrc.gov.

Sincerely,



Signed by Siurano-Perez, Osiris
on 12/15/25

Osiris Siurano-Pérez, Project Manager
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 04003392
License No. SUB-526

Enclosure:
Request for Additional Information

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