



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

July 16, 2025

Mr. Timothy Williamson  
Shepherd Power, LLC.  
10351 Richmond Avenue  
Houston, TX 77042

SUBJECT: SHEPHERD POWER LLC. – U.S. NUCLEAR REGULATORY COMMISSION  
STAFF'S FEEDBACK REGARDING THE "SHEPHERD POWER LLC QUALITY  
ASSURANCE PROGRAM WHITE PAPER," (EPID NO. L-2025-LRO-0017)

Dear Mr. Williamson:

By letter dated March 31, 2025 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML25092A061), Shepherd Power LLC. (Shepherd Power), submitted its "Shepherd Power LLC Quality Assurance Program Description White Paper" for the U.S. Nuclear Regulatory Commission (NRC) staff's review. This white paper describes Shepherd Power's proposed approach to implementing a quality assurance program. The NRC staff was asked to perform a review of this paper and provide feedback. The NRC staff completed its review of the submittal and is providing the enclosed feedback. The enclosure to this letter provides the NRC staff's detailed observations for Shepherd Power to consider.

The enclosure to this letter contains  
Proprietary information. When  
separated from the enclosure, this  
document is DECONTROLLED.

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If you have questions regarding this matter, please contact Kevin Roche at (301) 415-1554 or via email at [Kevin.Roche@nrc.gov](mailto:Kevin.Roche@nrc.gov).

Sincerely,



Signed by Philpott, Stephen  
on 07/16/25

Stephen Philpott, Acting Chief  
Advanced Reactor Licensing Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Project No.: 99992133

Enclosure:  
As stated

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(EPID NO. L-2025-LRO-0017) DATED: July 16, 2025

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**ADAMS Accession Nos.:**

**Package: ML25163A110**

**Letter: ML25163A108**

**Enclosure: ML25163A109 (Proprietary)**

**NRR-106**

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