



NorthStar Vallecitos, LLC
6705 Vallecitos Rd.
Sunol, Ca 94586
www.northstar.com

Luke M. Self
Vice President, NorthStar Vallecitos

10 CFR 71.106(b)
10 CFR 50.54(a)(3)

NSV 26-009

July 16, 2026

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Reply to Notice of Violation
 Vallecitos Nuclear Center
 Docket No. 50-73
 License No. R-33

REFERENCE: 1. Letter, NRC to NorthStar Vallecitos, LLC, "NRC Inspection Report
 05000070/2026002; 05000073/2026002; 05000183/2026002; and
 07000754/2026002 and Notice of Violation," dated June 11, 2026
 (ML26160A217(P)).

Dear Sir or Madam:

Pursuant to the provisions of 10 CFR 2.201, NorthStar Vallecitos, LLC. (NSV) hereby submits a written reply to Notice of Violation enclosed in NRC Inspection Report 50-73/2026-002 dated June 11, 2026 (Reference 1). The reply is provided in the Attachment to this letter.

This letter contains no new regulatory commitments.

Should you have any questions concerning this letter, please contact Mr. Thomas B. Silko at (802) 451-5354, Ext 2506.

Sincerely,

Luke M. Self

Luke M. Self,
Vice President, NorthStar Vallecitos

LMS/tbs

Attachment: Reply to Notice of Violation.

cc: Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Regional Administrator, Region 4
U.S. Nuclear Regulatory Commission
1600 East Lamar Boulevard
Arlington, Texas 76011-4511

Attachment

Vallecitos Nuclear Center
Nuclear Test Reactor

Reply to Notice of Violation
(1 page excluding this cover page)

Description of the Violation

During an NRC inspection conducted on May 12-14, 2026, a violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

10 CFR 50.82(b)(1), requires, in part, that non-power production or utilization facility licensees that permanently cease operation must make application for license termination within 2 years following permanent cessation of operations. Each application for termination of a license must be accompanied or preceded by a proposed decommissioning plan.

Contrary to the above, prior to October 6, 2025, the licensee failed to submit a proposed decommissioning plan within 2 years following permanent cessation of the non-power reactor operations. Specifically, on May 12, 2026, NRC inspectors determined that the licensee had not submitted a proposed decommissioning plan to the NRC for the Nuclear Test Reactor (NTR) that had ceased operations on October 6, 2023¹.

This is a Severity Level IV violation (Section 6.3.d.9.c).

Reply

1. Reason for the violation

Vallecitos Nuclear Center (VNC) regulatory personnel failed to identify the nuances between 10 CFR 50.82(a) and 10 CFR 50.82(b) as it applies to the NTR. Several of the facilities for which NorthStar is the licensee, such as the Vallecitos Boiling Water Reactor, the ESADA Vallecitos Experimental Superheat Reactor, the General Electric Test Reactor, Crystal River Nuclear Station, and Vermont Yankee are licensed facilities for which the two-year period for submittal of a license termination plan / decommissioning plan does not apply. Once the two-year requirement was identified, efforts to develop an NTR decommissioning plan were initiated.

2. Corrective steps that have been taken and the results achieved

The identified condition was entered into the VNC corrective action program. The resolution of this condition report included the creation of a regulatory requirements list which includes due dates and priorities, as well as the completion and submittal of the NTR decommissioning plan.

3. Corrective steps that will be taken

No additional corrective actions are warranted currently.

4. Date when full compliance will be achieved

Full compliance was achieved on July 15th, 2026, following submittal of the Nuclear Test Reactor Interim Decommissioning Plan. Reference NRC document accession number ML26196A395.

¹ General Electric Hitachi Nuclear Energy (GEH), the last licensed operator of the facility, permanently ceased operation of the NTR on December 21, 2023 (ML24026A196).