



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

May 9, 2023

Kimberly Manzione
Director of Licensing – NMSS Projects
Holtec International
One Holtec Boulevard
Camden, NJ 08104

SUBJECT: ISSUANCE OF MATERIALS LICENSE NO. SNM-2516 FOR THE
HI-STORE CONSOLIDATED INTERIM STORAGE FACILITY INDEPENDENT
SPENT FUEL STORAGE INSTALLATION (DOCKET NO. 72-1051)

Dear Kimberly Manzione:

By letter dated March 30, 2017 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML17115A431), as supplemented, Holtec International (Holtec) submitted to the U.S. Nuclear Regulatory Commission (NRC) an application for a specific independent spent fuel storage installation license to construct and operate the HI-STORE Consolidated Interim Storage (CIS) Facility, in Lea County, New Mexico, in accordance with the requirements of Part 72 of Title 10 of the *Code of Federal Regulations* (10 CFR Part 72), "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste and Reactor-Related Greater than Class C Waste." The license application seeks NRC approval to store up to 8,680 metric tons of commercial spent nuclear fuel in the HI-STORM UMAX Canister Storage System for a 40-year license term.

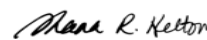
The NRC staff has determined based on its review of this application that there is reasonable assurance that: (i) the activities authorized by the license can be conducted without endangering the health and safety of the public; and (ii) these activities will be conducted in compliance with the applicable regulations of 10 CFR Part 72. The NRC staff has further determined that the issuance of the license will not be inimical to the common defense and security.

The NRC staff hereby issues Materials License No. SNM-2516 to Holtec, pursuant to 10 CFR Part 72. A copy of the license is enclosed. Issuance of this license constitutes authorization for a 40-year term to receive, possess, store, and transfer spent fuel and associated radioactive materials at the HI-STORE CIS Facility. All future communications regarding this license should refer to Materials License No. SNM-2516, Docket No. 72-1051. The HI-STORE CIS Facility license contains license conditions and Technical Specifications that must be met in order to comply with NRC regulations.

The technical basis for issuing the license is set forth in the enclosed safety evaluation report for the HI-STORE CIS Facility. In connection with the decision to issue this license, the NRC prepared and published an environmental impact statement and a subsequent supplement. Notices of issuance of the environmental impact statement and its supplement appear in the Federal Register, dated July 13, 2022 (87 FR 43905) and November 4, 2022 (87 FR 66755), respectively. The NRC has also prepared and issued a record of decision for issuing this license, in accordance with 10 CFR 51.102(a). The NRC has transmitted a notice of issuance of the license and record of decision to the Office of the Federal Register for publication.

If you have questions regarding this license, please contact me at (301) 287-9104, or Yoira Diaz-Sanabria of my staff at (301) 415-8064, or yoira.diaz-sanabria@nrc.gov.

Sincerely,



Signed by Helton, Shana
on 05/09/23

Shana R. Helton, Director
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1051
Materials License No. SNM-2516
EPID No. L-2018-NEW-0001

Enclosures:

1. Preamble to Materials
License No. SNM-2516
2. Materials License
No. SNM-2516
3. Technical Specifications
4. Safety Evaluation Report

cc: w/o Enclosures
HI-STORE CIS Facility Service List

HI-STORE CIS Facility Service List

Federal Officials

Tessa Telles
U.S. Bureau of Land Management
Carlsbad Field Office
620 E Greene St
Carlsbad, NM 88220

Lawrence "Mel" Massaro
U.S. Department of Transportation
Federal Railroad Administration
Office of Safety
526 Mountain Ave
Altoona, PA 16602

Eli Martinez
U.S. Environmental Protection Agency
Region 6
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State Agency Officials

James Kenney, Secretary
New Mexico Environment Department
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and Director
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Local Government Officials and Agencies

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101 West Greene Street
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Lea County Commissioners
Attn: Mike Gallagher, County Manager
City Hall
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Dale Janway
Mayor of Carlsbad
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101 N. Halaqueno
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Carlsbad City Council
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Steve Vierck
Economic Development Corporation of
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Mayor of Roswell
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