



INTERIM STORAGE PARTNERS

July 31, 2019
E-54844

Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Subject: Submittal of Partial Response to First RAI, Part 1, Docket 72-1050
CAC/EPID 001028/L-2017-NEW-0002

- Reference:
1. Letter from John-Chau Nguyen (NRC) to Jeffery D. Isakson, "Interim Storage Partners' License Application to Construct and Operate the Waste Control Specialists Consolidated Interim Storage Facility, Andrews County, Texas, Docket 72-1050 – First Request for Additional Information, Part 1," dated November 16, 2018
 2. Letter from Jeffery D. Isakson to Director, Division of Spent Fuel Management (NRC), "Submittal of Partial Response to First RAI, Part 1, Docket 72-1050 CAC/EPID 001028/L-2017-NEW-0002," dated May 31, 2019

Interim Storage Partners LLC (ISP) hereby submits supplemental information in support of our partial response to the First Request for Additional Information, Part 1 issued November 16, 2018 (Reference 1) provided in Reference 2 to support the continued review of the WCS CISF License Application. Contained in this submittal are the supplemental documents NRC staff indicated would be useful to have in support of their review during the 20June19 audit at the WCS CISF Site.

NM5520
NM5526

The following enclosures are being submitted:

- Enclosure 1, Report on Mapping of a Trench Through Pedogenic Calcrete (Caliche) across a Drainage and Possible Lineament, Waste Control Specialists Disposal Site, Andrews County, TX. April 2007.
- Enclosure 2, Seismic and Resistivity Surveys Exhibit A and Exhibit B, 2001.
- Enclosure 3, OAG Water Levels: Empirical and Modeled Relationships between Precipitation and Infiltration, 2011.
- Enclosure 4, Report on Activities to Satisfy Byproduct RML Conditions 41A, 41C, and 43, July 2008.
- Enclosure 5, Byproduct Material Facility Siting Investigation, 2001.
- Enclosure 6, Photos of Cores from 2001 Byproduct Material Siting Investigation.

Should you have any questions regarding this submission, please contact me by telephone at (410) 910-6955, or by email at jack.boshoven@orano.group.

Sincerely,



Jack Boshoven
Chief Engineer CISF, Licensing and Engineering
Interim Storage Partners LLC

cc: John-Chau Nguyen, Senior Project Manager, U.S. NRC
Jeff Isakson, ISP LLC
Elicia Sanchez, ISP LLC

Enclosures:

1. Report on Mapping of a Trench Through Pedogenic Calcrete (Caliche) across a Drainage and Possible Lineament, Waste Control Specialists Disposal Site, Andrews County, TX. April 2007 (Public)
2. Seismic and Resistivity Surveys Exhibit A and Exhibit B, 2001 (Public)
3. OAG Water Levels: Empirical and Modeled Relationships between Precipitation and Infiltration, 2011 (Public)
4. Report on Activities to Satisfy Byproduct RML Conditions 41A, 41C, and 43, July 2008 (Public)
5. Byproduct Material Facility Siting Investigation, 2001 (Public)
6. Photos of Cores from 2001 Byproduct Material Siting Investigation (Public)