

Exhibit 1

Holtec SAR ¹	Holtec ER ²	Holtec DEIS ³	- - - - -
“...recent records (1998 through 2005) from the WIPP seismic monitoring network indicate the <i>strongest events</i> recorded annually in 1999, 2000, and 2002 through 2005 (<i>typically of 2.5 to 4.0 magnitude...</i>) ...located about 50 miles west of the Site”	“ <i>The Site is located in an area of low seismic hazard.</i> ” (at 4-5); “review of seismic risk”...based on (USGS 2009) & (Powers et al., 1978)	“ <i>closest earthquake to the proposed CISF...occurred on March 18, 2012...magnitude of 3.1</i> ” (at 3-23)	<u>MAGNITUDE 5.0 ON MARCH 26, 2020</u> <u>OUTSTANDING NRC RAIS UNANSWERED BY HOLTEC</u> “Justify not incorporating site-specific subsurface geologic and geophysical properties through a site response analysis for development of the site-specific [DBE]...[g]iven the <u>lack of site-specific hazard</u> development, [Holtec’s] <u>exceedance</u> of [design basis earthquake (“DBE”)] <u>should be justified</u> ” ⁴
“...potential future drilling on the Site, Holtec has an agreement with Intrepid Mining LLC (Intrepid) such that <i>Holtec controls the mineral rights</i> on the Site and Intrepid <i>will not conduct any potash mining on the Site.</i> ” (at 2-12)	“...potential future drilling on the Site, Holtec has an agreement with Intrepid Mining LLC (Intrepid) such that <i>Holtec controls the mineral rights</i> on the Site and Intrepid <i>will not conduct any potash mining on the Site.</i> ” (at 3-2)	“Holtec . . . <i>is in discussions with the New Mexico State Land Office regarding an agreement to retire potash leasing and mining within the proposed CISF project area.</i> ” (at 5-24)	<u>OUTSTANDING NRC RAIS UNANSWERED BY HOLTEC</u> “The application should discuss the <i>rationales for the conclusion that potash would not be extracted under and around the site during the licensed life of the project.</i> ” (Id. RAI 2-12)
“Subsidence from <i>mining creates voids that cause collapse of strata</i> above the mining level” (at 2-9); “a few brine wells in Eddy County... <i>suffered catastrophic collapse causing sinkhole</i> development at the surface.” (at 2-11); “several examples in the Permian Basin of <i>catastrophic subsidence as a result of oil field casing corrosion and dissolution of salt</i> ” (at 2-9)	“ <i>Risks from . . . subsidence. . . are considered to be low</i> ” (at 4-5).	“ <i>areas of distinct subsidence the study identified are located approximately 16 km [10mi]... of the proposed CISF project</i> ” (at 3-27).	“ <i>thickness of alluvial material sitewide and the existence of groundwater</i> within the alluvium, both laterally and temporally, <i>is insufficiently described in the DEIS...</i> principally due to... <i>limited geotechnical characterization</i> at the site”; “[Holtec] DEIS insufficiently characterizes the Chinle Formation situated within the upper portion of the Dockum Group and the probable <i>importance of the Formation in monitoring the environmental impact of the CISF.</i> ” ⁵
“There are <i>no active wells on the Site</i> and there are no plans to use any of the plugged and abandoned wells on the Site” (at 2-3)	“There are <i>no active wells on the Site</i> and there are no plans to use any of the plugged and abandoned wells on the Site” (at 4-2); “Risks from. . . subsidence. . .are considered to be low” (at 4-5)	“There is <i>one active oil/gas well</i> on the southwest portion of Section 13 that <i>operates at minimum production to maintain mineral rights.</i> ” (at 3-7)	<u>NO NEGATIVE EASEMENTS PRESENTLY ON LEASES BELOW OR SURROUNDING SITE</u>

¹ Holtec SAR, Rev. 0H, Docket No. 72-1051, (March 30, 2019) (ADAMS Accession No. ML19163A062) (emphasis added).

² Holtec ER, Rev. 7, Docket No. 72-1051 (August 2019) (ADAMS Accession No. ML19309E337) (emphasis added).

³ Holtec DEIS, NUREG-2237 (March 2020) (ADAMS Accession No. ML20069G420), “Holtec DEIS” (emphasis added).

⁴ NRC Letter to Holtec, *Request for Additional Information*, Part 5 (Nov. 14, 2019), (ADAMS Accession No. ML193322C260) (emphasis added).

⁵ New Mexico Environment Dep’t Letter to N.R.C. Div. Rulemaking, Env. and Financial Support re *Holtec – NRC DEIS – NMED Review and Comment* (Dec. 16, 2019) at 2.1, 2.2 (emphasis added)..