UNIVERSITY OF UTAH SEISMOGRAPH STATIONS The University of Utah

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Seismicity in the Mineral Mountains, Utah and the Possible Association with the Roosevelt Hot Springs Geothermal System **FORGE** U.S. Department of Energy DNR Stephen Potter¹, Kristine Pankow¹, Joseph Moore², and Rick Allis³ 1. University of Utah, Salt Lake City, Utah, USA 2. University of Utah/EGI, Salt Lake City, Utah, USA 3. Utah Geological Survey, Salt Lake City, Utah, USA

have analyzed 7 years of continuous data (2010-2016) with catalog ortheast of Milford, UT and in the Mineral Mountains near

stations, a fourth was eliminated due to noise issues, from January





The green polygon indicates the potential footprint for the FORGE project. The blue filled shape indicates the boundaries of the Zandt swarm (1982).



induced some seismicity, there is no clear

UU.DWU with the detections correlated to station UU.NMU and the smaller area towards the west is the clustering of UU.DWU also correlated to UU.NMU. The green area indicates the potential footprint for the FORGE project. The blue filled shape indicates the boundaries of the Zandt swarm (1982).