

## Collection of the data about the Influence Assessment of a natural phenomenon affecting the Geological Disposal System

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It is necessary to perform evaluation of the safety in a geological waste site in consideration of change of the geological environment expected in the circumference of a site. Furthermore, a site can be selected and designed in engineering by taking into consideration the influence which a natural phenomenon has on geological environment.

The THMC classification is given as one of the effective methods for doing evaluation research of the safety of a site. The THMC classification arranges about heat, water, stress, and chemistry out of the extracted information for the occurrence style of a natural phenomenon based on collecting the study examples about a natural phenomenon.