

When Need Moves the Earth

《當需求移動地球》

Sutthirat Supaparinya

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3-channel video- Audio, Colour

In Thai language with English subtitles

20 min. 25 sec., 25 fps (loop)

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三頻錄像 / 彩色

泰語對白，英文字幕

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When Need Moves the Earth is an artwork that reflects the causes of two major man-made earthquakes namely mining and artificial water reservoir impoundment, derived from the research of Christian D. Klose. Most man-made quakes are small, but they can trigger much larger quakes along natural fault lines. Sutthirat Supaparinya is interested in the impact of the electricity generation, which we hardly experience because it is usually far away from where we live and too large until we cannot see an entire body of it. Yet it exists. In Klose's research, possibilities of crashes to the ground caused by large-scale electricity generation are explained. The 2 large-scale dam and mine sites in this artwork are electricity generators that sit along active natural fault lines in Thailand. They are good examples for her to investigate this theory.

作品《當需求移動地球》反映了 Christian D. Klose 的研究心得，人為地震的兩個主要成因——採礦和建造人工儲水庫。雖然大多數因人為而引發的地震威力都較小，卻可以觸發沿天然斷層線發生更大的地震。蘇圖西亞·蘇芭芭恩雅感興趣的是發電所帶來的影響，這是我們難以體會的，因為發電設施通常是遠離我們生活的地方，而且十分龐大，以致我們難以看到它整個建築架構，然而它是確實存在的。在 Klose 的研究中，說明了大規模發電造成崩塌的可能性。這件作品中的兩座大型水壩和礦場正是坐立於泰國天然活性斷層線的發電機。它們正是她探索這個理論的好例子。