

Case History Spotlight #712: Preservation of Electricals in H₂S Conditions



A geothermal plant with a corrosive environment of H₂S mixed with hot steam had been using Cortec® materials for three years to preserve their electricals and instrumentation in one of their buildings. They wanted to reapply materials in that building and duplicate the same corrosion protection in a separate building. As a result, they applied [Electri-Corr™ VpCI®-239](#) to instrumentation and electricals in exposed/open panels and placed [Corrosorber®](#) and [VpCI®-111](#) Emitters inside enclosed cabinets in both buildings. The customer was very satisfied with the materials and methods provided to them via Pentra because they were efficient, did not require mechanical work, and had already shown a successful result in the first three years of use.

To read the full case history, please visit:
https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch712.pdf

Keywords: Case History Spotlight, preservation of electricals, H₂S corrosion, geothermal corrosion, corrosion protection, rust prevention on electricals, corrosion on electricals, Cortec, power plant corrosion

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