



Georgetown pumped hydro storage



Overview

The Xcel Energy Cabin Creek Fire occurred on October 2, 2007, at Xcel Energy's pumped storage hydroelectric plant near Georgetown, Colorado, a small town forty-five miles west of Denver. The accident killed five workers and injured three. Xcel paid millions of dollars in compensation to the workers' families and U.S.

Occupational Safety and Health Administration fines, but was. Date October 2, 2007 Location, U.S. Deaths 5 Non-fatal injuries 3 The plant The plant, the Cabin Creek Generating station, is a generator that opened in 1967. It is located about 6 miles from Georgetown, accessed by the high mountain road of. It sits at a. In 2000, a -initiated inspection of the (a long, sloping tunnel and confined space running nearly 3/4 of a mile) found that the epoxy lining on the interior of the pipes was. The case was investigated by the and a formal report was released on August 25, 2010. The investigation was hampered by Xcel and RPI refusing to furnish testi.



Article Content

Georgetown Energy Museum | Georgetown, Colorado

Cabin Creek is a modern pumped storage hydroelectric plant located approximately five miles up the canyon towards Guanella Pass. All of the maintenance and monitoring of this plant is done ...

Pumped storage hydropower operation for supporting clean

In this Review, we discuss PSH operation in power system support. There are different modes of PSH operation, including open-loop versus closed-loop systems, and ...

Cabin Creek Pumped Storage Hydroelectric Project, Upper ...

- Significance: The Upper Reservoir and Dam are elements of the Cabin Creek Pumped Storage Hydroelectric Project (Project) operation in the high mountains of Colorado. The Project is an ...

Pumped Storage Hydropower

What is Pumped Storage Hydropower? Pumped storage hydropower (PSH) is a type of hydroelectric energy storage. It is a configuration of two water reservoirs at different elevations ...

Cabin Creek

Cabin Creek is a pumped storage hydroelectric facility located in Georgetown, Colorado, within the Western Electricity Coordinating Council (WECC) region. The plant operates with a ...

Batteries Overtake Pumped Hydro: The Shift in Global Energy ...

The decades-long reign of pumped hydro storage as the dominant force in global energy storage has come to an end. At the close of 2025, battery systems surpassed 250 ...

Cabin Creek Power Plant | The Center for Land ...

Cabin Creek is one of a few dozen pumped storage hydro projects in the USA, and one of two major ones in Colorado. It is located in a steep ...

Pumped Storage Projects

The Commission has authorized a total of 24 pumped storage projects that are constructed and in operation, with a total installed ...

Pumped Storage Hydropower

reservoir capacity that meets filter criteria (MW) 0 0 of 0 systems that meet filter criteria

Contact Us

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