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Mirion Technologies to Provide Dosimetry System for Swiss Nuclear Power Plant

SAN FRANCISCO--(BUSINESS WIRE)-- [The Mirion Technologies Health Physics Division](#) announced it has received an order to supply a complete passive dosimetry system based upon Mirion's patented Direct Ion Storage (DIS) technology to Gosgen Nuclear Power Plant in Switzerland. The plant will be replacing its existing TLD system with DIS-1 and EDIS-1 personal dosimeter badges and DBR-1 dosimeter readers from Mirion's RADOS product line.

Small, rugged and waterproof, the [DIS-1](#) and [EDIS-1](#) can be read numerous times in a non-destructive manner without losing dose information. This feature allows users to instantly read their accumulated doses whenever necessary. The wide dose and energy range, along with the ability to operate in pulsed fields, makes the DIS dosimeters well-suited for many radiation dosimetry applications.

The [DBR-1 dosimeter reader](#) was specifically designed to read DIS-1 and EDIS-1 dosimeters. The reader provides users with an instant dose reading, and stores the dose in a buffer memory for subsequent electronic transmission. This instant reading capability allows users to monitor their dose on a daily basis, and the electronic transmission eliminates the need to send badges to a processing center to obtain an official dose of record.

"We are honored to have been selected to provide a dosimetry system to Gosgen Nuclear Power for addressing both legal and environmental requirements," said Antony Besso, President, of Mirion's Health Physics Division. "We are committed to providing them with outstanding service levels."

[ABOUT MIRION TECHNOLOGIES](#)

Mirion Technologies is a world leader in radiation detection, measuring and monitoring. Mirion has facilities in Europe, Asia, and North America. Mirion Technologies is headquartered in the San Francisco Bay area and is a portfolio company of American Capital (NASDAQ:ACAS).

Source: Mirion Technologies