

## **Chief Joseph Station Service Units**

This project seeks to upgrade and rehabilitate the two station service units at Chief Joseph Dam.

The two station service units are original equipment installed during dam construction in the 1950s and have been in continuous operation with the exception of routine maintenance cycles and have exceeded their design life. The units are under restricted operations and are no longer capable of running at their rated output.

The station service units are critical to the daily operations of the project. They are the primary source of all auxiliary equipment power for the daily operation of Chief Joseph Dam. An upgrade will take advantage of new technology in generator design and modernize the control systems. The upgrade is expected to significantly increase the overall unit efficiency and ensure another 30 years of reliable service.