

Albeni Falls Bridge Crane Rehabilitation

The purpose of this project is to restore the powerhouse bridge crane at Albeni Falls and eliminate any harmful impacts to the environment or power generation caused by the age and original design of the crane. Currently, the crane is incapable of performing significant maintenance tasks required to stack or unstack a unit, or any heavy lift required in the powerhouse. It is becoming unsafe to perform even minor tasks associated with routine work within the powerhouse. The scope of this project is to rehabilitate the existing bridge crane to a 'like-new' condition. The crane will be rehabilitated, and deficient components replaced or rebuilt, as applicable. The crane trolley will be replaced. Consumables, common wear items, and small fasteners will be replaced. Some components will require recoating dependent upon condition and lead abatement will be addressed.