The Calciner Project (CALP) is key to phasing out mission dependency on Building 9212. It provides Y-12 with a calcination process capable of converting low-equity uranium solutions into a solid form for safe storage.

Installation of CALP technology will allow for the continuation of work as aging facilities are replaced with modernized processes. The CALP will also support the Y-12 Material Recycle and Reuse Program, contribute to increased worker safety, improve mission production capacity, and reduce programmatic costs.

The CALP is identified by the National Nuclear Security Administration (NNSA) as one of the major items of equipment needed to ensure the long-term viability, safety, and security of enriched uranium capabilities in the United States.

Planning and installation of the CALP began in 2014 and is ongoing.