

## Kerite Cable Services Project Profile

<b>Project</b>	NASA Ames Research Center- Replacement of 138kV UG Circuit
<b>Client</b>	Jacobs Technology / NASA
<b>Location</b>	Mountain View, CA
<b>Cable Design</b>	138 kV, 1000 kcmil CU
<b>Length</b>	6,600 Circuit feet
<b>Subcontractor(s)</b>	Anderson & Wood Construction Co., Inc.
<b>Scope</b>	Prime contractor for the removal and new installation of three 138kV circuits used to powered one of NASA's most utilized supersonic testing wind tunnels. The vintage 1950's low pressure oil filled cable, terminations, and splices were removed and disposed of. The new Kerite 138kV system was pulled through each existing conduit and vault, without the use of splices. KCS technicians installed 18- G&W PAT-140 polymer termination and assisted in the completion of final acceptance testing.



Removal of the vintage 1950's low pressure oil filled cable with the use of a 20 ton puller.



View of the new installation of Kerite's 138kV system wrapped with arc flash tape.