

Holston Army Ammo Plant - Pond Kingston, TN



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Water flowing through earthen dam of cooling water reservoir. Customer had dropped level of pond to mitigate unwanted flow, which reduced storage capacity of cooling water in case of emergency. 	<ul style="list-style-type: none"> Fill void and plug path of water seeping out of pond. Use the URETEK Deep Injection® Process to place material directly into discharge location to plug the leak. Use the URETEK Deep Injection® Process to create a seepage barrier around the discharge location to cut off any secondary paths that might develop. 	<ul style="list-style-type: none"> Early site visit, prior to identification of leak location. Investigation of scanning technologies to help identify void areas. Compliance with federal purchasing requirements and site safety/security requirements. 	<ul style="list-style-type: none"> Fast Repair: The leak was stopped in 1 day. Reservoir Capacity Restored: The customer was able to raise the pond back to normal level. 29% Under Budget.