



**US Army Corps  
of Engineers**  
St. Louis District

**This notice of authorization must be conspicuously  
displayed at the site of work.**

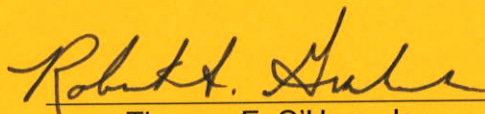
April 20, 2010

This permit authorizes you to construct a new sheet pile bulkhead wall riverward of the existing 800 foot South Dock bulkhead wall. The new bulkhead wall shall be constructed approximately 3 to 4 feet in front of the failing bulkhead wall as the interstitial space between the walls will be back filled with clean fill material. A Composite beam and tie back system will reinforce the new bulkhead wall to the existing bulkhead wall. Approximately 13,000 cubic yards of crushed stone or concrete will be placed to fill the interstitial space between the existing sheet pile bulkhead and the new sheet pile bulkhead. Additionally, this permit authorizes you to construct an approximate 540 foot dock structure to connect the existing St. Louis City Municipal north dock and the improved south dock. The project will involve the removal of an existing 24 foot by 162 foot concrete dock structure, removal of an existing sheet pile cell, installation of a sheet pile bulkhead, installation of a new tie-back dead man system and the back filling of the bulkhead with clean crushed stone. The new middle dock will be constructed at a similar elevation and alignment as the north and south docks creating a single, large dock at the St. Louis City Municipal loading and off-loading river terminal facility. This permit will be authorized for a 5-year period to allow for the completion of the construction activity.

This activity site is located along the right descending bank of the Mississippi River, at river mile 181.6, within St. Louis City, Missouri.

**Permit Number**

P -2746/2746b

  
Thomas E. O'Hara, Jr.  
Colonel, U.S. Army  
By: Danny D. McClendon  
Chief, Regulatory Branch  
