

Statement of Basis for New Class V Individual Permit

UIC Permit No. UTU-03-IP-8F54B7F

July 2011

**National Park Service
Golden Spike National Historic Site
P.O. Box 897
Brigham City, Utah 84302**

Golden Spike National Historic Site, Box Elder County, Utah

Golden Spike National Historic Site, (GOSP) has applied for an Underground Injection Control (UIC) Class V individual permit for the operation of a wash/oil interceptor collection system located in Box Elder County, Utah. GOSP is a National Park Service (NPS) facility commemorating the completion of the Transcontinental Railroad at Promontory, Utah.

The basis for issuing the UIC Class V permit is to ensure compliance with the Utah UIC administrative rules for Class V injection well activities, R317-7. In keeping with National Historic Site rules and regulations, the options for GOSP are limited. The Division of Water Quality worked closely with GOSP to determine that a UIC Class V permit would be a reasonable option in that it would allow them to service and maintain their replica steam locomotives in an environmentally responsible way while keeping their National Historic Site designation. The injection well pertaining to this permit consists of a floor drain in the maintenance area for servicing and repairing the replica steam locomotives used for exhibition. This floor drain leads to an oil separator, distribution box and to a leach field for disposal.

Sampling will occur semi-annually from the leach field distribution box to demonstrate compliance with current EPA maximum contaminant levels (MCL's), drinking water standards, and health advisories.