

## BN Somers -- What's New

The Montana DEQ and USEPA have accepted a Work Plan from Burlington Northern Sante Fe for Additional Data Collection at the BNSF Former Tie Treating Plant. Work is expected to commence and be completed in October, 2010. The 2010 Work Plan is attached below and details the investigation agreed upon by the Agencies and BNSF Railway.

The objectives of the work discussed in this 2010 Work Plan are as follows.

1. Evaluate the extent of creosote and/or dissolved phase contaminants in groundwater that may exceed cleanup levels set forth in the Record of Decision (ROD) as amended . This will be achieved through the installation of additional borings (vertical, cylinder-like collection holes) and monitoring wells.
2. Better assess the source of zinc in groundwater that exceeds the cleanup level in the ROD by replacing galvanized steel constructed wells S-85-5B, S-85-6B, S-85-8A, and S-86-1 with wells constructed of poly vinyl chloride (PVC). These wells were installed in the 1980s and it is hypothesized that the zinc exceedances detected during recent groundwater sampling events are caused through the dissolution or loss of the zinc coating used for galvanization
3. Replace monitoring wells S-3R and S-6, which have been dry during recent years, with wells completed with a deeper screen interval. The Regions has been experiencing a long-term drought and groundwater levels have dropped almost four feet since these wells were originally installed in the 1980s.