



BECHTEL JACOBS COMPANY LLC

August 8 2006

Effective immediately, all proposed non-emergency uses of portable chop-saws (sometimes referred to as abrasive wheel saws) must have the prior approval of either **Lynn Nolan (c2n) 865-574-4239** or **Bob Slover (2ra) 865-576-9890** of BJC Field Services.

On August 5, a maintenance mechanic working on a fire main isolation associated with ETPP D&D experienced a kick-back, resulting in a broken nose. Had the individual not been wearing the prescribed PPE, an even more serious injury would likely have occurred. Maintenance indicated that the chop saw had proven highly effective in completion of similar utility isolation tasks. However, air-gapping pipelines can release latent sheer energy that is inherently hazardous, and can be extremely hazardous, as in this case, if it suddenly binds the saw.

This is not the first near miss involving this tool at BJC, so it is necessary that we impose additional controls to ensure the safety of all employees. Alternative methods and tools are also being evaluated for this type of work. If you have questions, please contact **Steve Smith (zss) at 865-241-6226**.