

## Appendix B: Energized Electrical Permit

<b>SECTION 1.</b> <b>DESCRIPTION OF WORK AND JUSTIFICATION FOR PERFORMING THAT WORK ENERGIZED.</b> Description of work: _____  Justification: <b>(Check all that apply)</b> De-energization introduces additional or increased hazards: _____ <b>Violation of an Environmental Permit</b> _____ <b>Deactivation of emergency alarm systems</b> _____ <b>Shutdown of hazardous ventilation equipment</b> _____ <b>Other - Describe</b> _____  De-energization is not feasible due to equipment design or operational limitations: _____ <b>Testing that can only be performed with circuit energized</b> _____ <b>Would require continuous operating process to be shutdown</b> _____ <b>Other - Describe</b> _____  Requested by: _____ Title: _____ Title: _____ Date: _____					
<b>SECTION 2.</b> Hazard Risk Category _____ (See Table 130.7(C)9(a) in Appendix B)			Minimum approach safe distance _____ <b>Less than 600 V -- 4 feet 601 V to 5,000 V -- 10 feet 5,001 V to 87,500 V -- 30 feet</b>		
<b>TECHNICAL REQUIREMENTS</b>	Yes	Done		Yes	Done
Written Procedure			Approved Insulated Hand Tools		
Review Electrical Live Work			Live-line Tools (e.g., hot sticks)		
Job Briefing Discussion			CAT III or IV rated Voltmeter		
Barricades			Approved Phasing Tester		
Personal Protective Equipment			Illumination		
Class E Hard hat			Limited work space considerations <sup>1</sup>		
Safety glasses			Conductive material considerations <sup>1</sup>		
Polycarbonate tinted face shield			Portable ladders		
Fire Resistant Clothing level			Conductive work apparel <sup>1</sup>		
Flash suit Level			Interlock considerations <sup>1</sup>		
Voltage rated insulated gloves			Housekeeping requirements <sup>1</sup>		
Voltage rated insulated blankets			2 Qualified-person teams		
Voltage rated insulated matting			Other:		
Voltage rated insulated shielding			Other:		
Grounding cables			Other:		
Bonding cables			( <sup>1</sup> List in written procedure)		
<b>SECTION 3.</b> Approved By: _____ Date _____ Electric Shop Supervisor					
<b>SECTION 4.</b> _____ Qualified Worker/Date      Qualified Worker/Date      Qualified Worker/Date _____ Qualified Worker/Date      Qualified Worker/Date      Qualified Worker/Date					