Categorical Exclusion for the installation of a new 230-kV coupling capacitor voltage transformer within the fenced area of the Pinnacle Peak Substation located in Maricopa County, Arizona.

RECORD OF CATEGORICAL EXCLUSION DETERMINATION

A. **Proposed Action:** Western proposes on installing a new 230-kV coupling capacitor voltage transformer within the fenced area of the Pinnacle Peak Substation. This will also consist of modifying the existing foundation structure & installing conduit & control cable in a trench to the control building. We will use existing access roads and vehicles such as pickup trucks, crew trucks, backhoes and bucket trucks to bring personnel and equipment to the work area. This work is necessary to maintain the safety and reliability of the bulk electrical system.

The attached map shows the project area location. The legal description is Section 10 Township 4 North, Range 4 East on the Gila and Salt River Baseline and Meridian (USGS Curry's Corner North 7.5' maps). This work is planned for the week of July 12, 2010.

B. **Categorical Exclusion Applied:** 10 CFR, Part 1021, Subpart D, Appendix B, B4.6: "Additions or modifications to electric power transmission facilities that would not affect the environment beyond the previously developed facility area including, but not limited to, switchyard rock grounding upgrades, secondary containment projects, paving projects, seismic upgrading, tower modifications, changing insulators, & replacement of poles, circuit breakers, conductors, transformers, and crossarms.".

C. **Regulatory Requirements in 10 CFR 1021.410 (b):**

1. The proposed action fits within a class of actions that is listed in Appendix B to Subpart D.

   a. The proposed action was reviewed for the requirements of the Endangered Species Act, the National Environmental Policy Act (NEPA), the National Historic Preservation Act, and all applicable Department of Energy Orders. This action falls under the Programmatic Agreement for routine maintenance activities, type II activities.

   b. The proposed action does not require the siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities.

   c. The proposed action does not disturb hazardous substances, pollutants, contaminates, or CERLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled and unpermitted releases.

d. The proposed action was reviewed and surveyed for impacts to cultural and sensitive biological resources. Cultural and sensitive biological resources have been determined to not be affected.

2. There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and

3. The proposal is not "connected" to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

D. Determination: Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1A), I have determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

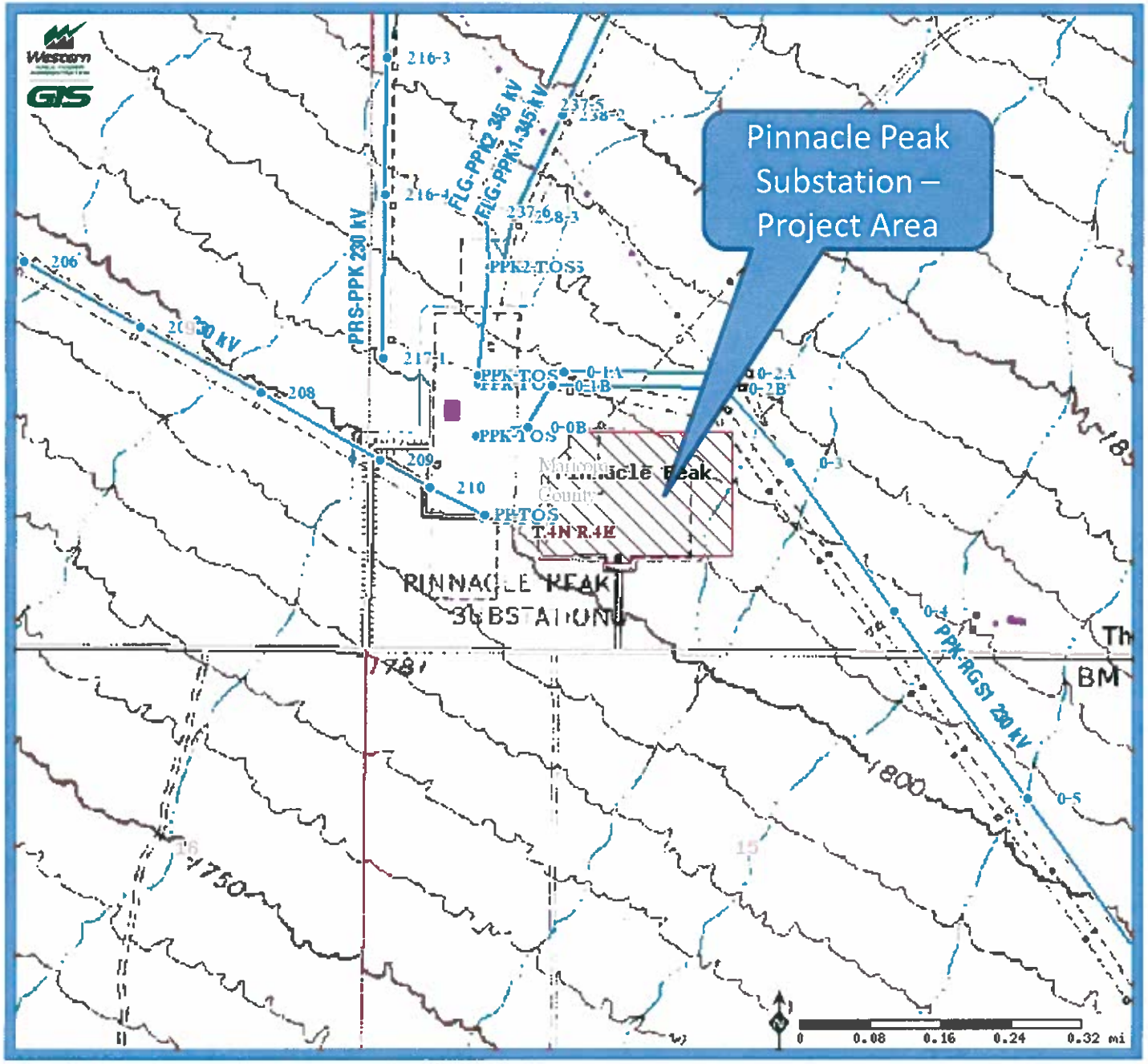
E. Special Conditions: None

John R. Holt

John R. Holt
NEPA Compliance Officer

5/10/10
Date

Pinnacle Peak Substation - CCVT Addition



- Topo Index 24K (USGS)
- Complete Structure
- Proposed and Re-route Structure
- Incomplete Structure
- Distribution Structure
- Complete T-Line
- Proposed or Re-route T-Line
- Incomplete T-Line
- Distribution Line
- Underground T-Line
- Facilities
- States
- Counties
- Township & Range
- Sections
- USGS 24K Topo-Quads

Western Area Power Administration