RECORD OF CATEGORICAL EXCLUSION DETERMINATION

A. **Proposed Action:** Western proposes add a second 230/138kV autotransformer at Glen Canyon Substation to provide redundant power to Garkane Energy. A used 230/138 transformer from Hayden Substation will be transported to Glen Canyon for installation. A new foundation will be installed within the existing fenced and graveled substation area. New 230kV and 138kV bus work will also be installed. The new configuration includes the addition of two new 138kV circuit breakers. A temporary transmission line connection, called a shoofly, will be constructed; it will consist of wood pole structures. Western will be use existing access roads and vehicles such as cranes, concrete trucks, backhoes, dozers, bucket trucks, crew trucks and pickup 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 project is located west of Page in Coconino County, Arizona. The attached map shows the project area location. The legal description is Sections 24 & 25 Township 41 North, Range 8 East on the Gila and Salt River Baseline and Meridian (USGS Page, AZ 7.5' maps). Western owns the land. This work is planned to begin in November 2011 and be completed by March 2013.

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, and 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.

   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:

1. The Environmental Section needs to update the Spill Prevention Control and Countermeasure **~~Containment~~ (SPCC) Plan before construction starts.**

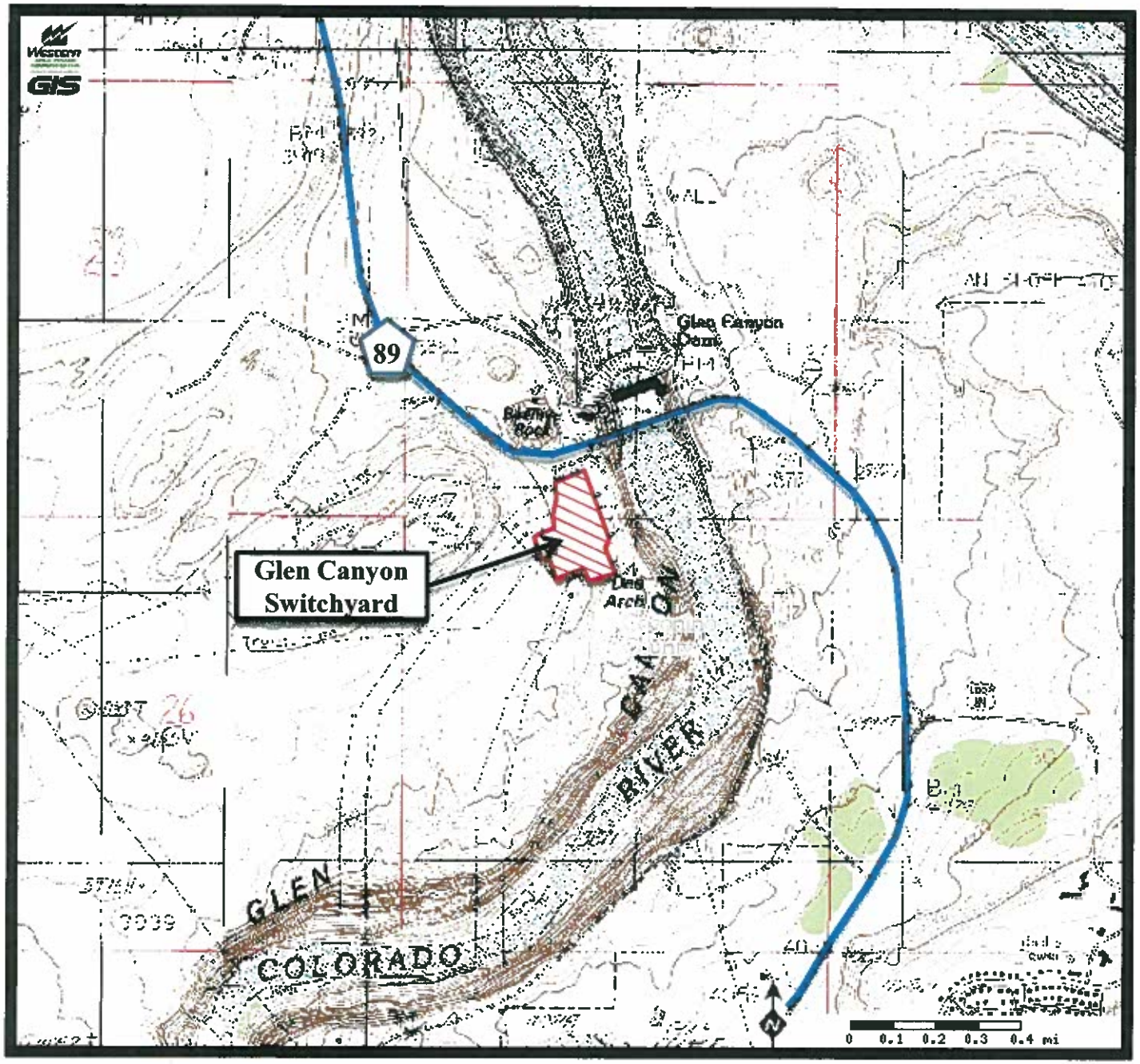
2. The Environmental Section needs to review the Storm water Pollution Prevention Plan (SWPPP) prepared by the construction contractor prior to the start of construction.

John R. Holt

John R. Holt
NEPA Compliance Officer

5/5/11
Date

Glen Canyon Switchyard



Project : Transformer Addition

Legal Description		
Section	Township	Range
24 25	41 N	8 E