U.S. Department of Energy
Categorical Exclusion Determination Form

Submit by E-mail

Proposed Action Title: Gila-Kofa 161-kV Transmission Line, Emergency Erosion Repair at Structure 102-6

Program or Field Office: Western Area Power Administration, Desert Southwest Regional Office

Location(s) (City/County/State): Yuma County, Arizona

Proposed Action Description:
Western proposes to conduct emergency erosion repairs on the existing Gila-Kofa 161-kV transmission line, a segment of the larger Parker-Gila transmission line. The project is located on lands managed by the Department of Defense at Yuma Proving Ground in Township 6 South, Range 20 West, Section 31 (Gila and Salt River Baseline and Meridian), Yuma County, Arizona. Structure 102-6 is located at the edge of Castle Dome Wash. The base of the existing wood H-frame structure in this location has become eroded and exposed due to high flow events in Castle Dome Wash. Western proposes to place mesh fencing and rip-rap at the base of the wood H-frame structure to stabilize the structure. The purpose of the proposed project is to prevent failure of the wood H-frame structure, and to ensure the continued safe and reliable operation of the transmission system.

Special Condition:
1. Western will comply with all terms and conditions of the Section 404 Nationwide Permit No. #12 as established by the US Army Corps of Engineers, and conditions of the Section 401 Conditional Water Quality Certification, certified by the Arizona Department of Environmental Quality.

Categorical Exclusion(s) Applied:
B1.3 - Routine maintenance

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of 10 CFR Part 1021.

Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

☑ The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D.

To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

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

☑ The proposal has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

Based on my review of the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

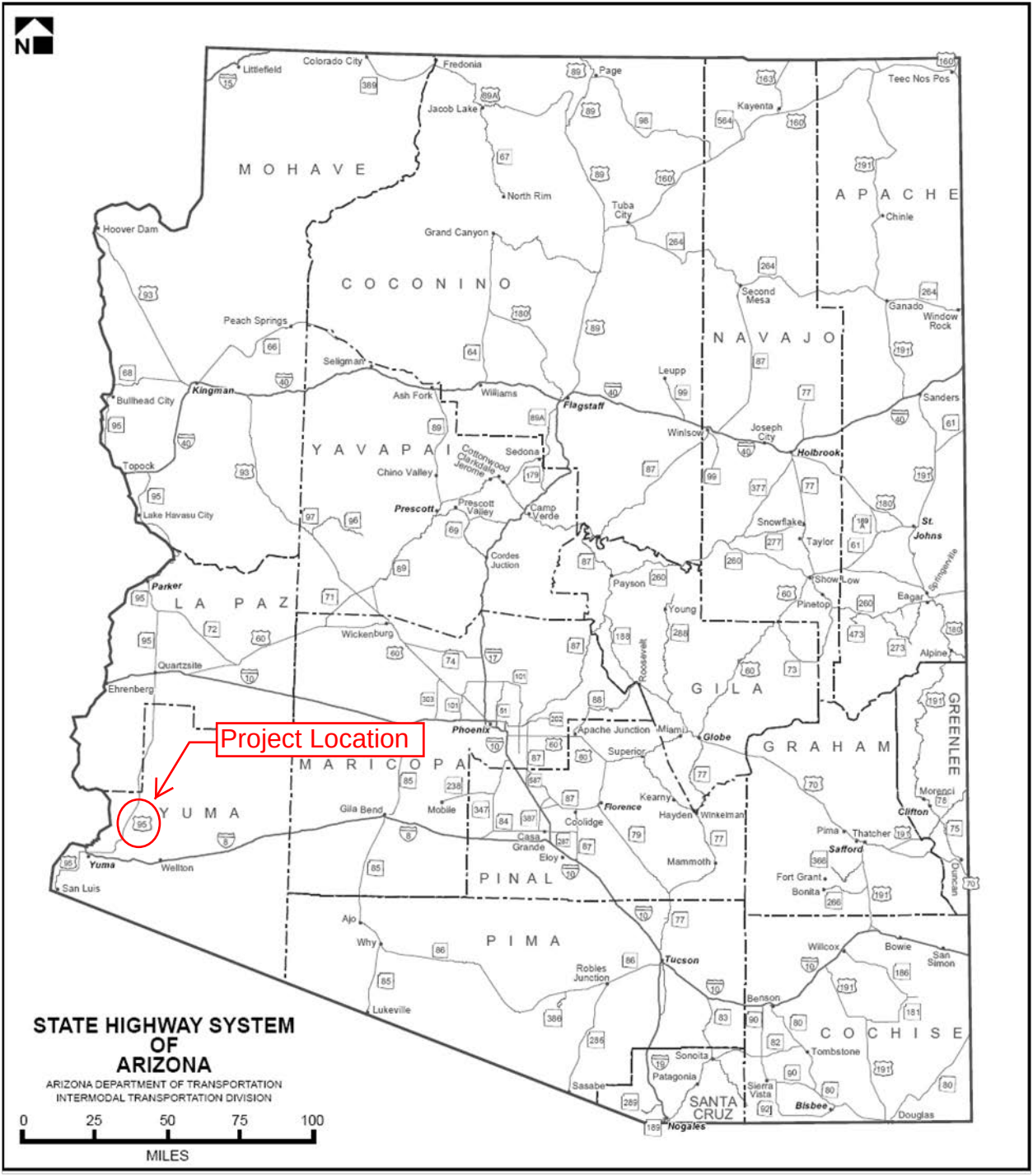
NEPA Compliance Officer: Lorid Marcant

Date Determined: 07/16/2014

Checklist for Categorical Exclusion Determination, revised Nov. 2011

Application of Categorical Exclusions (1021.410)	Disagree	Agree	Unknown
(b)(1) The proposal fits within a class of actions that is listed in appendix A or B to subpart D.		X	
(b)(2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal, including, but not limited to, scientific controversy about the environmental effects of the proposal; uncertain effects or effects involving unique or unknown risks; and unresolved conflicts concerting alternate uses of available resources		X	
(b)(3) The proposal has not been segmented to meet the definition of a categorical exclusion. Segmentation can occur when a proposal is broken down into small parts in order to avoid the appearance of significance of the total action. The scope of a proposal must include the consideration of connected and cumulative actions, that is, the proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or § 1021.211 of this part concerning limitations on actions during EIS preparation.		X	
B. Conditions that are Integral Elements of the Classes of Actions in Appendix B. :	NO	YES	UNKNOWN
(1) Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety and health, or similar requirements of DOE or Executive Orders.	X		
(2) Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities;	X		
(3) Disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases;	X		
(4) Have the potential to cause significant impacts on environmentally sensitive resources. An environmentally sensitive resource is typically a resource that has been identified as needing protection through Executive Order, statue, or regulation by Federal, state, or local government, or a federally recognized Indian tribe. An action may be categorically excluded if, although sensitive resources are present, the action would not have the potential to cause significant impacts on those resources (such as construction of a building with its foundation well above a sole-source aquifer or upland surface soil removal on a site that has wetlands). Environmentally sensitive	X		

resources include, but are not limited to:			
(i) Property (such as sites, buildings, structures, and objects) of historic, archaeological, or architectural significance designated by a Federal, state, or local government, or property determined to be eligible for listing on the National Register of Historic Places;	X		
(ii) Federally-listed threatened or endangered species or their habitat (including critical habitat) or Federally- proposed or candidate species or their habitat (Endangered Species Act); state-listed or state-proposed endangered or threatened species or their habitat; Federally-protected marine mammals and Essential Fish Habitat (Marine Mammal Protection Act; Magnuson-Stevens Fishery Conservation and Management Act); and otherwise Federally-protected species (such as under the Bald and Golden Eagle Protection Act or the Migratory Bird Treaty Act);	X		
(iii) Floodplains and wetlands (as defined in 10 CFR 1022.4, —Compliance with Floodplain and Wetland Environmental Review Requirements: "Definitions," or its successor);	X		
(iv) Areas having a special designation such as Federally- and state-designated wilderness areas, national parks, national monuments, national natural landmarks, wild and scenic rivers, state and Federal wildlife refuges, scenic areas (such as National Scenic and Historic Trails or National Scenic Areas), and marine sanctuaries;	X		
(v) Prime or unique farmland, or other farmland of statewide or local importance, as defined at 7 CFR 658.2(a), —Farmland Protection Policy Act: Definitions,‖ or its successor;	X		
(vi) Special sources of water (such as sole-source aquifers, wellhead protection areas, and other water sources that are vital in a region); and	X		
(vii) Tundra, coral reefs, or rain forests.; or	X		
(5) Involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.	X		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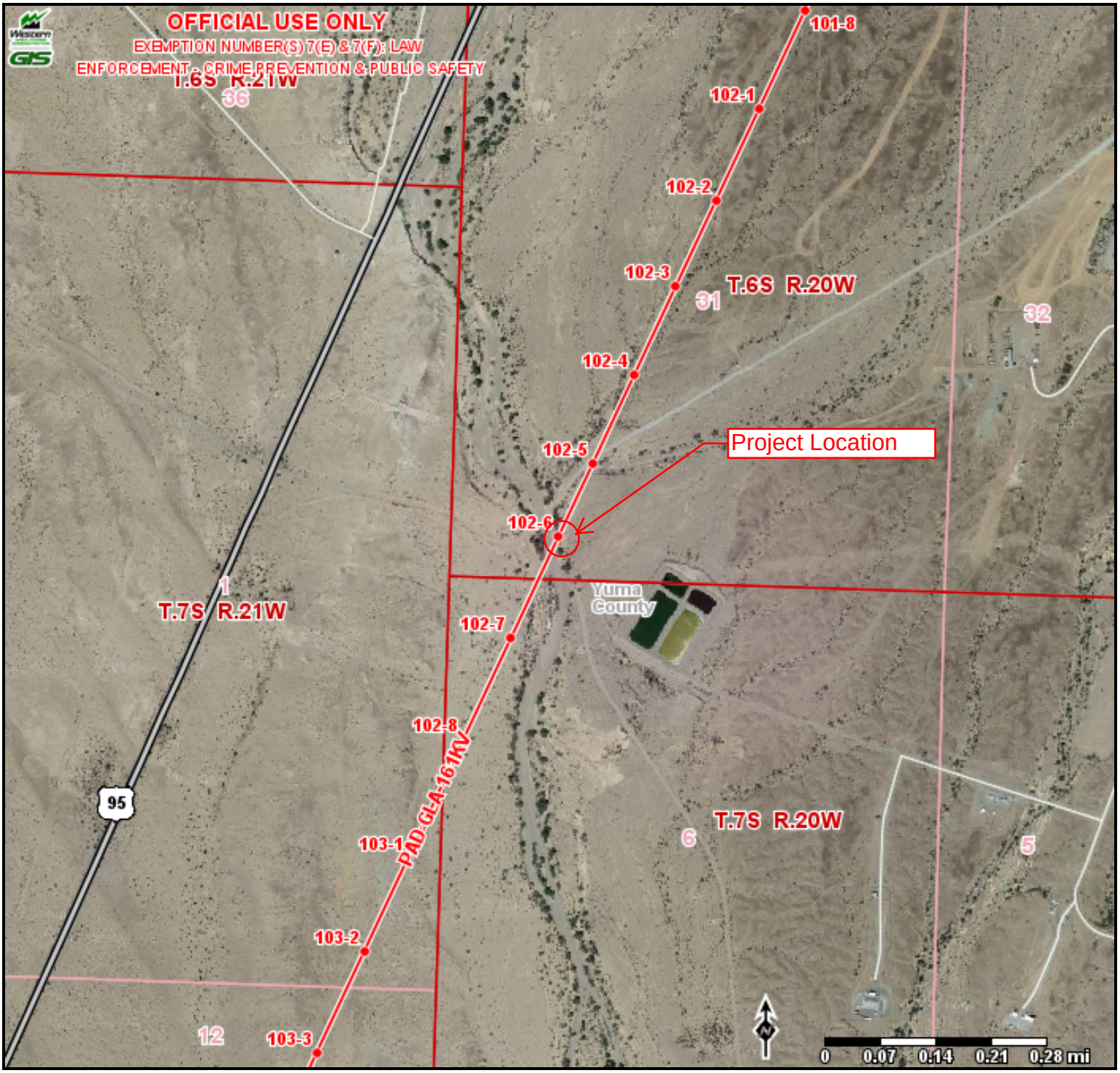
Project Location
STATE HIGHWAY SYSTEM
OF
ARIZONA
ARIZONA DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION
0 25 50 75 100
MILES
MOHAVE
COCONINO
APACHE
NAVAJO
YAVAPAI
LA PAZ
MARICOPA
YUMA
GILA
GRAHAM
GREENLEE
PINAL
PIMA
COCHISE
SANTA CRUZ
Littlefield
Colorado City
Fredonia
Jacob Lake
Page
Teec Nos Pos
Kayenta
North Rim
Tuba City
Chinle
Hoover Dam
Grand Canyon
Second Mesa
Ganado
Window Rock
Peach Springs
Seligman
Leupp
Sanders
Bullhead City
Kingman
Ash Fork
Williams
Flagstaff
Winslow
Joseph City
Holbrook
Topock
Sedona
Chino Valley
Cottonwood
Clarkdale
Jerome
Prescott
Prescott Valley
Camp Verde
Snowflake
Taylor
St. Johns
Lake Havasu City
Cordes Junction
Payson
Show Low
Pinetop
Eagar
Springerville
Parker
Young
Roosevelt
Wickenburg
Quartzsite
Alpine
Ehrenberg
Phoenix
Apache Junction
Miami
Globe
Superior
Kearny
Florence
Hayden
Winkelman
Coolidge
Casa Grande
Eloy
Mammoth
Gila Bend
Mobile
Pima
Thatcher
Safford
Morenci
Clifton
Duncan
Fort Grant
Bonita
Yuma
Wellton
San Luis
Ajo
Why
Tucson
Robles Junction
Lukeville
Willcox
Bowie
San Simon
Benson
Tombstone
Sonoita
Patagonia
Sasabe
Sierra Vista
Bisbee
Douglas
Nogales

Desert Southwest Region



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7/16/2014 12:51 P.M.

Western Area Power Administration
An agency of the U.S. Department of Energy

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