

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): May 29, 2018**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CELRL-RDS, LRL-2018-494, American Electric Power. – Stone Substation Project**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Kentucky County/parish/borough: Pike City: Stone  
Center coordinates of site (lat/long in degree decimal format): Lat. 37.592100 °, Long. -82.269899 °  
Universal Transverse Mercator:

Name of nearest waterbody: Pond Creek

Name of watershed or Hydrologic Unit Code (HUC): 050702010313

- Check if map/diagram of review area is available upon request.  
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date:  
 Field Determination. Date(s): April 5, 2018

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There are **no** “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There are **no** “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: DATA SOURCES.**


**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Submitted by POWER Engineers, Inc. 1-2-2018  
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.  
 Office concurs with data sheets/delineation report.  
 Office does not concur with data sheets/delineation report.  
 Data sheets prepared by the Corps: Completed by PM for formatting purposes  
 U.S. Geological Survey Hydrologic Atlas:  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: 1:24K Belfry, Kentucky  
 USDA Natural Resources Conservation Service Soil Survey. Citation:  
 National wetlands inventory map(s). Cite name:  
 State/Local wetland inventory map(s):  
 FEMA/FIRM maps:  
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): Google Earth 10-18-15  
 or  Other (Name & Date): Field photos submitted 1-2-18  
 Previous determination(s). File no. and date of response letter:  
 Applicable/supporting case law:  
 Applicable/supporting scientific literature:  
 Other information (please specify):

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The 4.5 acre review immediately surrounding the existing electrical substation was visited

<sup>1</sup> This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

on 4-5-18 by USACE staff and the applicant. The consultant had delineated 2 small but separated wetlands within the review area that totaled 0.05 acres. Although hydrophytic vegetation was present, the soils and hydrology were not as obvious. The past land use has resulted in atypical soil conditions with excessive pushover material (slate and refuse) near the rear of the property and poor drainage design in the lower half of the review area following construction of the existing substation. Wetland hydrology was not present. The consultant had determined that hydrology was present based on 1 primary and 2 secondary indicators, however I did not agree with this assessment. No other aquatic resources were present within the review area and those areas submitted as wetlands on the original JD form was not confirmed. These are considered wet weather depressions and are not within our jurisdiction.

 5-29-2018