

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

SECTION 1: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): February 2, 2017

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: MVR, 2017-0159: Ms. Linda Mattes, Interstate Power and Light Company

C. PROJECT LOCATION- County: Muscatine and Louis City: Columbus Junction- Conesville
Center coordinates of site (lat/long in degree decimal format): Lat: 41.325169 °N Long: -91.358461 °W
Universal Transverse Mercator (UTM): 15

Name of nearest waterbody: Cedar River

Name of watershed or Hydrologic Unit Code (HUC): 07080206 Upper Mississippi Region

Check if map/diagram of review area and/or potential jurisdictional area(s) is/are 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: February 1, 2017

Field Determination. Date:

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATIONS OF JURISDICTION.

There are no “navigable waters of the U.S.” within Rivers and Harbors (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: CWA ANALYSIS: N/A

SECTION IV: 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: Iowa DNR

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:

Corps navigable waters’ study:

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: IA- Columbus Junction

USDA Natural Resources Conservation Service Soil Survey. Citation:

National wetlands inventory map(s). Cite name: Google Earth, NWI Layer

State/Local wetland inventory maps(s):

FEMA/FIRM maps:

100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)

Photographs: Aerial (Name & Date): Google Earth, ORM1- GIS

Other (Name & Date):

Previous determination(s). File no. and date of response letter:

Applicable/supporting case law:

Applicable/supporting scientific literature:

Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: All “waters of the U.S.” that are within the review area will not be impacted due to the nature of work being conducted. The pipeline will be bored under all wetlands and steams in this area, therefore, there will be no impact.