

FILE

OPSB Staff Investigation Report and Recommendation

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Case No.: 12-0472-EL-BNR
Project: Marysville Station Expansion
Applicant: American Electric Power

PUCO

Report Date: March 1, 2012

Automatic Approval Date: March 10, 2012

(Construction Notice)

Waiver Requests: None

Inspection Date(s): February 24, 2012

Staff Assigned: J. Pawley

Summary of Staff Recommendations (see report text for discussion):

Application: ☒ Approval ☐ Disapproval ☐ Approval with Conditions
Waiver: ☐ Approval ☐ Disapproval ☒ Not Applicable

Summary of Staff Recommended Conditions (see report text for discussion):

None

Projected Docket Closure Date (if automatically approved): April 20, 2014

Investigation Report

Project Description: The purpose of this project is to expand the fence-line for AEP's existing Marysville 765 kV substation by 0.63 acres. The footprint of the existing substation covers just over 27 acres, equating to a proposed 2.3% increase in size (the increased area measures 200 feet by 138 feet). The Applicant owns all of the property needed for the expanded fence-line. The Applicant is increasing the enclosed area of the existing substation in order to store a spare 765kV/345kV transformer, to be available for use should it be needed in the future by AEP across their system. Construction is expected to commence in late March 2012, and be completed in April, 2012. The Applicant has stated that the new fence will match the existing fence in height, material, and type.

Site Description: The Applicant owns the land the substation sits on, including the additional 0.63 acre area proposed under this project. The impacted area is currently a combination of gravel and grass parking. There is one residence across the street from the substation site, which is screened by existing trees. No trees will need to be removed for this expanded fence-line, and no agricultural use, streams nor wetlands will be disturbed to construct this project.

Discussion/Comments/Concerns: The construction of this project should pose only minimal negative social and environmental impacts.

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