

FILE

Ohio Power Siting Board

Staff Investigation Report and Recommendation

Case No.: 11-5513-EL-BNR

Project: Poston Harrison 138 kV Line Tap – Service to the Buena Vista Distribution Station

Applicant: American Electric Power (AEP)

Report Date: November 23, 2011

Automatic Approval Date: December 1, 2011

Inspection Date(s): November 9, 2011

Waiver Requests: None

Staff Assigned: J. Pawley

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

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

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Summary of Staff Recommended Conditions:

- None

Projected Docket Closure Date (if automatically approved): May 15, 2014

Investigation Report

Project Description: This project would provide 138 kV service to South Central Power Company's (SCPC) Buena Vista Distribution Station Delivery Point. AEP is proposing to add two steel tap structures and a switch to the distribution station site. The project will be constructed on property owned by SCPC and AEP. The SCPC distribution substation is presently under construction, and is not jurisdictional to OPSB. Construction of the tap structures and switch is expected in December 2011, and should take less than six months to complete. One existing AEP 3-pole structure will be removed. Approximately 115 feet of new 138 kV line will be needed for the pole mounted switch/tap to the distribution station.

Site Description: The line structures are located within an existing AEP easement. Less than 0.02 acres of supplemental easement area will be needed from SCPC to AEP for the switch structure. The Applicant shall obtain all applicable permits and authorizations as required by Federal and State entities for any activities where such permit or authorization is required, including but not limited to stormwater runoff control (SWPPP) for the sloping terrain around the project area. This project is located in Hocking County, Ohio. There is a residence to the southwest of the distribution substation along Buena Vista Road, so any AEP r-o-w clearing in that area should be minimized, and construction traffic should be controlled in and out of the site to minimize impacts.

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

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Technician JK Date Processed NOV-23-2011