

Dam No. 5 Hydroelectric Plant
5 mi. NE of Hedgesville, West Virginia
on the south bank of the Potomac River
Hedgesville vicinity
Berkeley County
West Virginia

HAER WV-28

HAER
WVA
2-HEDV.V
1-

PHOTOGRAPHS

Historic American Engineering Record
National Park Service
Department of the Interior
Washington, DC 20240

Dam 5 Hydroelectric Plant
Hedgesville vicinity
Berkeley County
West Virginia

HAER No. WV-28

HAER
LVA,
2-HEDV.V,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
Washington, DC 20013-7127

HAER
WVA,
2-HEDVI.V,
1-

HISTORIC AMERICAN ENGINEERING RECORD

Dam 5 Hydroelectric Plant

HAER No. WV-28

Location: The Dam 5 power plant is located in Berkeley County on the southern shore of the Potomac River, approximately 13-1/4 miles NNW of Shepherdstown, West Virginia and 5 miles NE of Hedgesville, West Virginia

Date of Construction: Begun in 1917 and completed in 1918

Present Owners: Potomac Edison Company (a part of the Allegheny Power System), Downsville Pike, Hagerstown, Maryland 21740

Significance: The plant epitomizes the predominant low head hydroelectric technology in use at the time of its construction. Dam 5 is equipped with two single-runner, vertical shaft turbines, each directly connected to a vertical shaft "umbrella type" generator.

Historian: Charles Scott, MA, 1982

A more detailed history on Dam 5 is contained in HAER No. WV-27, Dam 4 Hydroelectric Plant.

It is understood that access to this material rests on the condition that should any of it be used in any form or by any means, the author of such material and the Historic American Engineering Record of the National Park Service at all times be given proper credit.