

ILLINOIS ARCHAEOLOGICAL SURVEY

ENCLOSURE 2

#5

109 DAVENPORT HALL

UNIVERSITY OF ILLINOIS

URBANA, ILLINOIS 61801

September 6, 1972

Cooperating Institutions:
 University of Illinois
 Southern Illinois University
 Illinois State Museum

Enclosure



50-254
 50-265

*OFFICE
 217-333-4000
 170
 Charles Bareis*

Mr. Marshall Grotenhuis
 U.S. Atomic Energy Commission
 Regulatory Division
 Washington, D.C. 20545

ComEd-EPU-Quad
 Cities-0058

Dear Mr. Grotenhuis:

Thank you for contacting my office and sending us a copy of the Environmental Impact Statement pertaining to the Quad-Cities nuclear power station. On page 16 of the Environmental Statement it is stated that there is an absence of archaeological materials at the plant site. This is an error because a check of our records indicates that at least one archaeological site, Ri-60, consisting of five mounds were or are located in the plant area. I do not know if any or all of this archaeology was affected when the plant was built, but at least we do know that there is evidence of an archaeological occupation at or in the vicinity of the plant operation.

In this regard I have recently talked with personnel of the Commonwealth Edison Company and will be sending a carbon copy of this letter to the president. Since the plant is located on the floodplain, this is a potentially excellent area for additional archaeological materials to be present. In this regard I express concern that construction of a spray canal for the power plant (approximately 200-foot wide and 2 miles in length) will not destroy additional archaeological evidence that may be present. In this regard I would hope that we may be informed of the specific construction schedule of Commonwealth Edison with regard to the canal. It would also seem appropriate that funds be made available by Commonwealth Edison (as per Public Law 86-523, 86th Congress, S. 1185, June 27, 1960) to conduct a site survey of the proposed spray canal area. I would estimate that a site reconnaissance exclusive of excavation could be undertaken of the entire plant area for approximately \$500.

Thank you for contacting my office and please keep us informed of future nuclear power plants and other such federally supported utilities in Illinois.

Cordially yours,

Charles J. Bareis
 Charles J. Bareis
 Secretary-Treasurer

CJB:tg
 cc: J.H. Ellis
 B. Lee, Jr.

September 26, 1972

Mr. Marshall Grotenhuis
U.S. Atomic Energy Commission
Regulatory Division
Washington, D.C. 20545

Dear Mr. Grotenhuis:

Last week I had occasion to visit the Quad-Cities Nuclear Power Station near Cordova and conduct a site reconnaissance survey of the portion of the new spray canal (under excavation) near the Mississippi River.

No evidence of archaeological materials were found in the canal right-of-way south of the plant. A few possible areas of interest were noted in the canal right-of-way north of the plant, but the likelihood of these areas proving significant is very remote. In any event appropriate personnel at the plant have been alerted to this fact and will use due caution during excavation operations.

I would like to compliment all personnel of the Commonwealth Edison Company, both in the Chicago and Cordova offices for the assistance rendered me and full cooperation extended to me in this particular environmental problem. I have also contacted the company about forming a closer working relationship on archaeological matters as they relate to future plans for additional nuclear and fossil fuel power stations along major waterways in Illinois.

Cordially yours,

Charles J. Bareis
Secretary-Treasurer

CC: Byron Lee, Jr.

W. L. Duke ✓

CJB:mp