



**Commonwealth Edison**

72 West Adams Street, Chicago, Illinois

Address Reply to: Post Office Box 767

Chicago, Illinois 60690

June 6, 1979

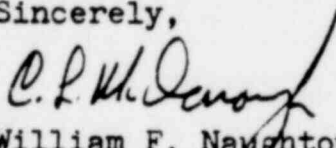
Mr. Clifford A. Haupt  
Project Manager EP-1  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Re: Carroll County Station  
Docket Nos. S50-599 and S50-600

Dear Mr. Haupt:

Enclosed are copies of "Thermal Mapping of the Blowdown Discharge from Carroll County Power Station" and "Cooling-Water-Intake and Blowdown-Discharge Study for Carroll County Power Station" both of which were prepared by the Iowa Institute of Hydraulic Research - The University of Iowa. These reports fulfill the requirements of Questions 301.24, 371.2 and 371.9 of Enclosure 2 of Richard C. DeYoung's docketing approval letter of April 4, 1979.

Sincerely,

*for*   
William F. Naughton

Nuclear Licensing Administrator

CLMc:vs

Enclosures

cc: George L. Montel - w/encl.  
Argonne National Laboratory  
9700 S. Cass Avenue  
Argonne, Illinois 60439

2330 165

COO2  
ES  
1/1  
ENCL TO  
HYDRO-METEOROL

7906130725.