



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

RELATED CORRESPONDENCE

August 13, 1985

DOCKETED
USNRC

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Mr. Ron Hafner
Route 1 Box 346
Braceville, IL 60407

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

In the Matter of
Commonwealth Edison Company
(Braidwood Nuclear Power Station, Units 1 and 2)
Docket Nos. 50-456 and 50-457 OL

Dear Mr. Hafner:

Thank you for expressing your interest in the Braidwood Station. Your concern over possible fogging associated with the cooling pond and with apparent variations in ground water quantity were noted. In response to your comments I am sending you a chart of the site exclusion zone and a copy of sections of the Final Environmental Statement (OL) and the Final Environmental Statement (CP) which address ground water and fog at the Braidwood site.

In response to your interest in NRC regulations pertaining to residential restrictions in the vicinity of nuclear power plants, we have enclosed copies of sections of the Safety Evaluation Report (SER) which address the exclusion zone.

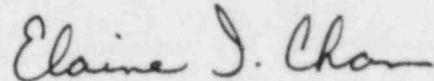
We have not identified any discrepancies in our review of the environmental evaluations which are enclosed. However, based on the concerns expressed by you, we have discussed this matter with Charles MacDonough, Director Air Quality of the Commonwealth Edison Company (CECO) Environmental Assessment Staff. The CECO Environmental Assessment Staff has agreed to specifically examine the potential for ground water perturbations caused by the Braidwood drainage ditch. The CECO Environmental Staff expressed their intent to communicate their findings to you directly. The CECO staff also intends to discuss with you their evaluation of the cooling pond fog concern. The CECO Evaluation is based on their experience with similar systems at the Dresden and La Salle power stations.

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If you need additional information the local public document room is located in the Wilmington Public Library, 201 South Kankakee Street, Wilmington, Illinois. The library hours are Monday and Friday noon - 5:00 p.m., Tuesday and Thursday 10:00 a.m. - 5:30 p.m. and Saturday 10:00 a.m. - 4:00 p.m.

Sincerely,

A handwritten signature in cursive script that reads "Elaine I. Chan".

Elaine I. Chan
Counsel for NRC Staff

Enclosure: As stated

cc w/o encl.: J.Stevens
C.MacDonough
Board Members