

ILLINOIS POWER COMPANY



U-0520
L30-82(07-22)-6
500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525.
July 22, 1982

Mr. Harold Bernard, Acting Chief
Standardization & Special Projects Branch
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.D. 20555

Dear Mr. Bernard:

Clinton Power Station Unit 1
Docket No. 50-461

In response to Mr. R. W. Defayette's concerns on the CPS Emergency Plan, Illinois Power Company is providing the following clarifications:

These commitments will be incorporated into Chapter 13 of the CPS-FSAR.

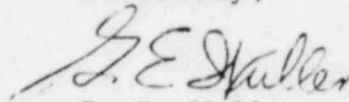
- 1) The responsibility for directing the Emergency Operations Facility (EOF) and acting as the Illinois Power Company spokesman at that facility is assigned to the Recovery Manager who is identified in the Emergency Plan. In order that the function of EOF director can be filled within 60 minutes the Supervisor-Technical will assume the function on an interim basis until the Recovery Manager arrives.
- 2) The Public Prompt Warning System will be designed and installed prior to issuance of the operating license.
- 3) Subject to the following exceptions and clarifications, the Clinton Power Station will comply with NUREG-0654, Revision 1, Appendix 2:
 - a) Dose assessment will be provided by the CPS Report Generator software (Class A model). The Report Generator is being supplied under contract by Eberline Inc. who has subcontracted with Nuclear Data Inc. for the purchase of the software package which calculates the dose estimates. This system will provide dose assessment throughout both the plume exposure pathway and the ingestion exposure pathway. No Class B model will be provided.

X005

- b) IP has provided in their design of the meteorological system a location where signals for wind speed/direction, temperature, etc. from both the primary and the backup tower are available. If in the future it becomes necessary to provide remote dial-up capability, commercially available data acquisition instrumentation will be provided for this service.

The referenced location is either on 781' elevation of the control building or the Nuclear Data report generator. On 781' the signals are 4-20ma analog in the report generator they are digital. Either location could be used for this purpose.

Sincerely,



G. E. Wuller
Supervisor - Licensing
Nuclear Station Engineering

GEW/sd

cc: J. H. Williams, NRC Clinton Project Manager
H. H. Livermore, NRC Resident Inspector
Illinois Dept. of Nuclear Safety
R. W. Defayette, NRC Emergency Preparedness Branch