

ARKANSAS
PUBLIC SERVICE COMMISSION

IN THE MATTER OF THE JOINT APPLICATION)
OF SOUTHWESTERN ELECTRIC POWER COMPANY)
AND ARKANSAS ELECTRIC COOPERATIVE CORP-)
ORATION FOR A CERTIFICATE OF ENVIRONMEN-) DOCKET NO. U-2532
TAL COMPATIBILITY AND PUBLIC NEED FOR)
THE CONSTRUCTION, OWNERSHIP, OPERATION) # 12
AND MAINTENANCE OF "MAJOR UTILITY FA-)
CILITIES")

IN THE MATTER OF THE APPLICATION OF)
SOUTHWESTERN ELECTRIC POWER COMPANY FOR)
A CERTIFICATE OF ENVIRONMENTAL COMPAT-)
IBILITY AND PUBLIC NEED FOR THE CON-) DOCKET NO. U-2533
STRUCTION, OWNERSHIP, OPERATION AND)
MAINTENANCE OF CERTAIN TRANSMISSION)
LINES ("MAJOR UTILITY FACILITIES"))

O R D E R

Pursuant to an Order dated January 9, 1975, a hearing was held January 30, 1975, for the purpose of presentation of competent evidence to reflect that the operation of the plant proposed herein will not violate Regulation No. 2 of the Arkansas Department of Pollution Control and Ecology.

Testimony was given by Mr. John Turk of SWEPCO and Mr. S. Ladd Davies, Director of the Department of Pollution Control and Ecology. Mr. Davies testified that the Department had granted tentative permits which would allow the plant to operate in compliance with Regulation No. 2 with the following permitted variances:

(a) Temperatures in the cooling lake shall be such that a maximum of 102°F is not exceeded when measured at the spillway when no natural overflow is occurring.

(b) Dissolved oxygen concentrations in the cooling lake shall be such that a minimum of 4 mg/l is maintained when measured at the spillway when no natural overflow is occurring.

The Commission finds that the operation of the plant will not violate Regulation No. 2 in view of the variances granted by the Department of Pollution Control and Ecology.

The Commission further finds that application of the rule adopted in our Order of January 9, 1975, that the stack height at the proposed facility be two and one-half (2 1/2) times the height of the nearest adjacent structure yields a height of five hundred forty (540) feet as opposed to the five hundred sixty-five (565) feet originally ordered. Mr. Davies testified that his staff had determined that a stack of 540 feet could comply with the provisions of Section 8 of the Arkansas Air Code.

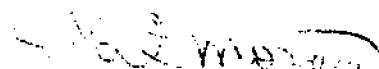
IT IS, THEREFORE, ORDERED:

That the Certificates of Environmental Compatibility and Public Need be, and the same are hereby, granted and made

contingent upon the final approval and certification of the proposed plant by the Arkansas Commission of Pollution Control and Ecology and the Arkansas Commission on Soil and Water Conservation. That the Order dated January 9, 1975, is hereby amended to provide for a minimum stack height of 540 feet as more fully set out herein.

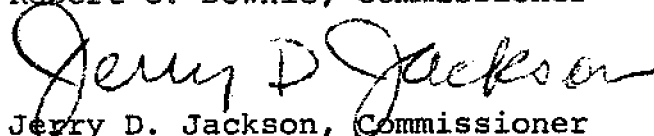
BY ORDER OF THE COMMISSION

This 30th day of January, 1975.



Pat Moran, Chairman

Robert C. Downie, Commissioner



Jerry D. Jackson, Commissioner



Tommie Castilow
Tommie Castilow
Executive Secretary