



HELPING BUILD ARKANSAS

ARKANSAS POWER & LIGHT COMPANY

9TH & LOUISIANA STREETS • LITTLE ROCK, ARKANSAS 72203 • (501) 372-4311

December 20, 1972

United States Atomic Energy Commission
Directorate of Regulatory Operations
Region II
230 Peachtree Street, N. W., Suite 818
Atlanta, Georgia 30303

Attention: Mr. John G. Davis
Director

Subject: Arkansas Power & Light Company
Arkansas Nuclear One-Unit 1
RO:II:RFW
50-313/72-10
Environmental Monitoring Program

Gentlemen:

We have reviewed your letter dated December 8, 1972, concerning deficiencies in our environmental monitoring program at Arkansas Nuclear One. We submit the following information in response to the items identified in the enclosure to the above referenced letter:

All conflicts between the environmental monitoring program, as implemented, and the Unit 1 FSAR have been corrected by Amendments Number 31 and 32. Full compliance with the FSAR was established with Amendment Number 32, issued November 30, 1972.

Since Amendment Number 21, dated September 27, 1971, was issued describing the environmental radiological surveillance program, it became evident that some improvement could be made in the program by installing thermoluminescent dosimeters (TLD's) in place of ion chamber dosimeters and film badges. This change was reviewed and approved by Arkansas Nuclear One plant personnel and Little Rock Production Department personnel prior to the installation of the TLD's. Unfortunately, this change was implemented before the FSAR could be revised to reflect this change. Other changes were brought about by changes in that portion of the program under the control of the Arkansas State Department of Health - Bureau of Environmental Services. These changes in the

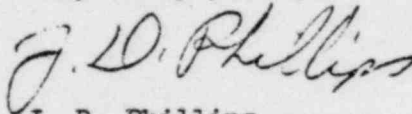
8004140620



in the program were also implemented before the FSAR could be revised to reflect these changes.

The environmental monitoring program is now well established and no further changes are anticipated. Every effort will be made to keep the FSAR as current as possible in order to prevent a recurrence of this type of discrepancy.

Very truly yours,



J. D. Phillips
Vice President and
Chief Engineer

JDP:WC:lt