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Docket No. 50-313

Mr. Leonard Murphy Chief, Seismology Division U. S. Coast & Geodetic Survey ESSA - Washington Science Center Rockville, Maryland 20852

Dear Mr. Murphy:

In accordance with the understandings which were reflected in Chairman Seaborg's letter of October 3, 1963 to Admiral Karo, I am forwarding Volumes I and II of the Preliminary Safety Analysis Report filed by the Arkansas Power & Light Company for the proposed construction and operation of a pressurized water puclear reactor at the applicant's site located in the southwest portion of Pope County, Arkansas. The proposed reactor has been designated as the Russellville Nuclear Unit.

DEC 7 1967

We would appreciate receiving the results of a review by the Coast and Geodetic Survey concerning seismological characteristics of the proposed nuclear power reactor location which may have a bearing upon our evaluation of the suitability of the proposed site.

Sincerely yours,

Original Signed by Frank W. Karas

for Reactor Projects Division of Reactor Licensing

Enclosures: Vols. I and II

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