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Dockets Nos. 50-313
and 50-358

Mr. John M. Griffin
Vice President, Nuclear Operations
Arkansas Power & Light Company
P. O. Box 551
Little Rock, Arkansas 72203

Dear Mr. Griffin:

Our review of your letter dated November 5, 1982, concerning your proposed spent fuel pools expansion for Arkansas Nuclear One, Units Nos. 1 and 2 has resulted in the need for additional information concerning the expected dose to onsite personnel during the spent fuel pools expansion. The enclosed request for additional information identifies the information which is needed. We request your schedule for submittal of the information within ten days from receipt of this letter.

The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

ORIGINAL SIGNED BY
JOHN F. STOLZ

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

ORIGINAL SIGNED BY:

Robert A. Clark, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Request for Additional
Information

cc w/enclosure:
See next page

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OFFICE	ORB#4:DL	C-ORB#4:DL	ORB#3:DL	ORB#3:DL	C-ORB#3:DL		
SURNAME	GVissing/cb	JStolz	PKreutzer	OLynch	RAClark		
DATE	3/7/83	3/7/83	3/7/83	3/7/83	3/7/83		

Arkansas Power & Light Company

cc w/enclosure(s):

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Russellville, Arkansas 72801

REQUEST FOR ADDITIONAL INFORMATION

CONCERNING

THE EXPECTED DOSE TO ONSITE PERSONNEL DURING THE SPENT FUEL POOL EXPANSION

FOR

ARKANSAS NUCLEAR ONE, UNITS NOS. 1 & 2

DOCKETS NOS. 50-313 & 50-368

1. For each of the following operations - spent fuel pool decontamination and clean-up, decontamination of removed racks, disposition of old racks and new racks installation - provide a table for Units 1 and 2 giving the following estimates:
 - a) the number of workers required for each phase of the operation including divers;
 - b) the dose rates they will be working in;
 - c) the occupancy times for each dose rate; and
 - d) the total person-remS to complete the operation.

2. For each of the operations mentioned in (1) above, describe what measures (e.g. health surveillance) will be taken to ensure that personnel exposure will be kept as low as reasonably achievable (ALARA). Since there will be a large number of spent fuel assemblies in the pool during these operations, describe what measures you have taken to minimize the dose from these fuel assemblies to divers working in the spent fuel pools.