



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NOV 16 1976

DOCKET NO.: 50-313

LICENSEE: Arkansas Power & Light Company (AP&L)

FACILITY: Arkansas Nuclear One Unit No. 1 (ANO-1)

SUMMARY OF MEETING WITH AP&L REGARDING COMMITMENT TO SUPPLEMENT ANO-1 RADWASTE SYSTEMS WITH ANO-2 RADWASTE EQUIPMENT

On October 6, 1976, representatives of AP&L and the NRC staff met to discuss AP&L's commitment to use ANO-2 radwaste equipment to process ANO-1 radwaste prior to the issuance of the ANO-2 operating license. A list of the meeting attendees is attached.

D. Bennet, AP&L's Unit 2 project manager, discussed the status of ANO-2 construction and the possibilities of meeting the subject commitment if required by the NRC. AP&L could have the required systems ready by March 1977, but a number of safety and economic difficulties would be created. Delay of the Unit 2 project could also result.

AP&L next discussed present operation of the Unit 1 radwaste equipment. AP&L is presently shipping contaminated water to a licensed contractor for processing and disposal. Approximately 200,000 gallons have been shipped to date and another 70,000 gallons is to be shipped. The NRC staff expressed concern over this method of disposing of the liquid effluents and requested that the licensee consider alternative means of disposal. The licensee has sufficient new demineralized resins for 15 resin bed changes. Spent resins (presently 8 casks) are about to be shipped off site for disposal. AP&L is resolving transportation questions they have raised with NRC's Transportation Branch.

The NRC staff expressed the following views to the licensee.

1. The spent resin tank should be maintained at 50% of the "useful level" to accommodate unusual situations which would deplete the the demineralizer resins.

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2. The NRC should be advised if additional shipping (after the 270,000 gallons) of liquid radwaste is deemed necessary.
3. Demineralizer operation should be optimized by permitting recirculation of the Clean Waste Reviewer Tank through the demineralizer. DF's should be monitored and resins should be promptly changed when DF's reflect degraded demineralizer operation.
4. A quarterly radwaste status report should be sent to the NRC.
5. The staff also requested that AP&L reconsider their plan for shipping the remaining 70,000 gallons of liquid radwaste.

The licensee stated that they would submit a letter concerning the above items.

W. E. Converse
W. E. Converse

W. E. Converse, Project Engineer
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
List of Attendees

wcc
DOR:ORB #2
WEConverse:ah
11/15/76

DLZ
DOR:ORB #2
DLZiemann
11/16/76

ENCLOSURE

LIST OF ATTENDEES

NRC

W. Converse - ORB#2/DOR
L. Barrett - EEB
J. Donohew - EEB
R. Martin - DPM
M. J. Bell - ETSB
F. Cardile - ETSB
J. A. Dyer - I&E

AP&L

D. Rueter
R. Cook
D. Sikes
D. Bennett
R. Terwilliger

MEETING SUMMARY DISTRIBUTION

Docket

NRC PDR
Local PDR
ORB #2 Reading
NRR Reading
B. C. Rusche
E. G. Case
V. Stello
K. R. Goller
D. Eisenhut
T. J. Carter
A. Schwencer
G. Lear
R. Reid
W. Butler
B. Grimes
R. Baer
L. Shao
Project Manager - WEConverse
Attorney, OELD - Kiefer
OI&E (3)
R. Diggs
NRC Participants (Major)
R. Fraley, ACRS (16)
T. B. Abernathy, DTIE
J. B. Buchanan
Licensee