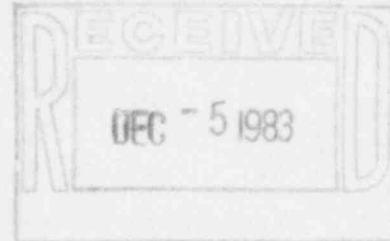




ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

December 1, 1983



ØCAN1283Ø2

Mr. J. E. Gagliardo, Director  
Division of Resident Reactor Projects  
and Engineering Programs  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

SUBJECT: Arkansas Nuclear One - Units 1 & 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6  
Drawing Control Program Progress Report

Gentlemen:

On May 23, 1983, AP&L provided you with a status report (ØCANØ58316) and a description of progress made in the area of drawing control. This letter provides an update to the status of our efforts and progress in this area.

As previously stated, our philosophy concerning drawing control is that it encompasses preparation, reproduction, and distribution of plant related drawings. Our goal is to accomplish this in a timely manner to ensure that up-to-date, accurate, and readable drawings are available for the operation of the plant. Specifically, our Drawing Control Program has been addressing the timeliness of distribution, quality of reproduction, the large backlog of "pending" design changes, and the long delay in the generation of as-built drawings.

Since our last status report, we have progressed in our program to update the mylars that have been transferred from our Corporate office to ANO. As of November 11, 1983, we have updated and reissued 2,805 drawings. This relates to 45% of the total number of the drawings. A representation is shown on the attached figure. Of these field revision design drawings, approximately 139 mylars were required to be redrawn (requiring from 30 to 70 manhours each) due to their age and/or condition. Those drawings that have been updated and issued represent those drawings utilized most by the Operations and Maintenance staff and are a significant improvement over the drawings previously used. To improve the updating process, a pilot program of redrawing the isometric drawings utilizing a Computer Aided Drafting System is being evaluated.

8402220060 831201  
PDR ADOCK 05000313  
P PDR

IE31 //

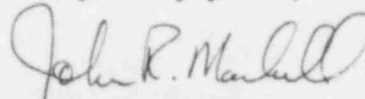
December 1, 1983

Presently 200 isometric drawings are being redrawn and a determination will be made whether to continue the project based on the results received.

With regard to the timeliness of issuance of as-built information, Plant Engineering now has eight Engineering Technicians tasked to assist the Engineers in the Design Change Package closeout process. With this manpower available, the verifications required and coordination of drawing updates are improved. We are continuing to evaluate the entire design change closeout process to identify further improvements which might be needed.

This status report, as well as the previous reports on the Drawing Control Program, demonstrates the significant progress achieved in this area to date and our plans for further improvements. As such, this report will be our final routine status report.

Very truly yours,



John R. Marshall  
Manager, Licensing

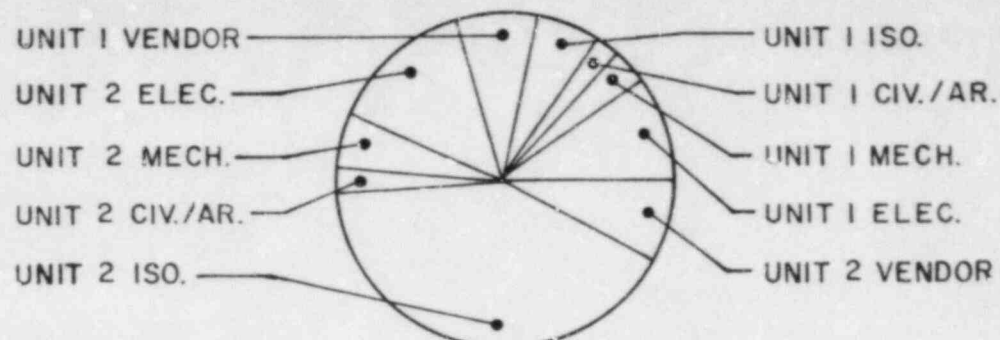
JRM:s1

Attachment

PERIOD ENDING 11/09/83

**COMPLETE**

**INCOMPLETE**



**FIELD REVISIONS**  
(±6270 DRAWINGS)

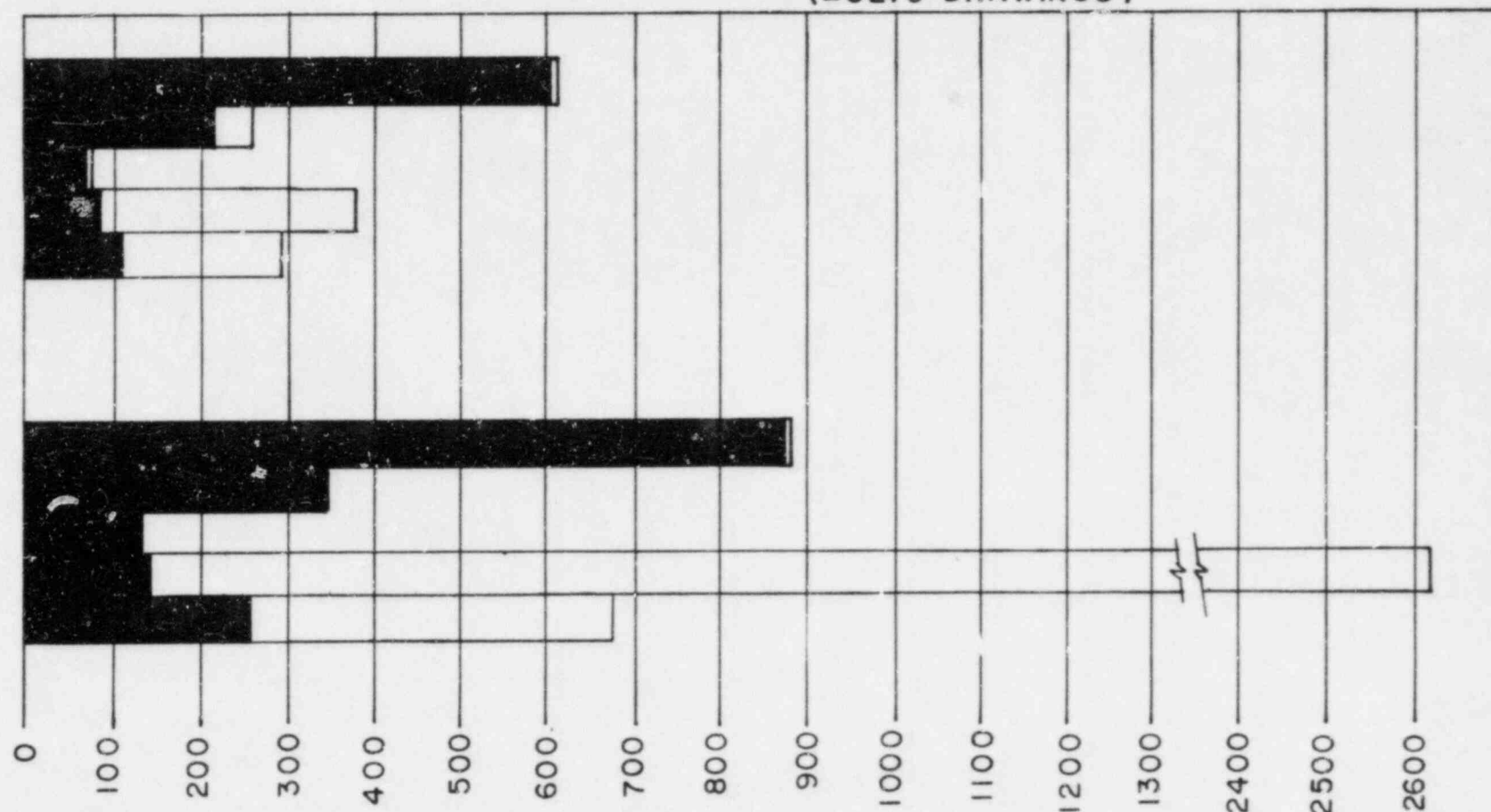
TYPE OF DRAWING

**UNIT 1**

ELEC.  
MECH.  
CIV./AR.  
ISO.  
VENDOR

**UNIT 2**

ELEC.  
MECH.  
CIV./AR.  
ISO.  
VENDOR



**APPROXIMATE NUMBER OF DRAWINGS  
CONTAINING FIELD REVISIONS**