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F. L. CLAYTON, JR.
Senior Vice President



Alabama Power

the southern electric system

February 20, 1981

Docket No. 50-348
Docket No. 50-364

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Harold Denton

Re: J. M. Farley Nuclear Plant Security Plan

Dear Sir:

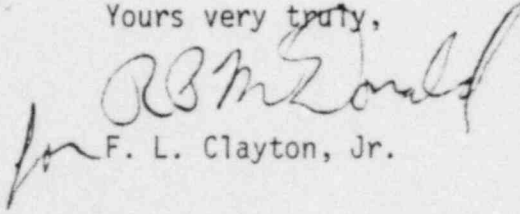
Enclosed is a complete text of our Security Plan, Revision 2. This submittal constitutes our 10CFR50.54(P) report for changes made as indicated in my August 18, 1980 letter. This revision also includes several other needed changes.

Due to the failure of the vendor to resolve outstanding problems for certain computer-controlled portions of our security system, Alabama Power Company has had to cancel the contract. We are not attempting to place a new vendor under contract in order to make all portions of our system function in accordance with design as soon as possible. Therefore, the February 23, 1981 date contained in my August 18, 1980 letter has had to be changed to June 1, 1981. We will continue to use approved compensatory measures until we can activate the full system as designed.

Also, enclosed is a chronological listing of actions taken to complete the computer-controlled portions of our security system.

We request that this information be maintained as proprietary and withheld from public disclosure pursuant to section 9.12 of 10CFR and section 2.790(d) of 10CFR.

Yours very truly,


F. L. Clayton, Jr.

FLCJr/JGS:wm

Enclosures - Five (5) copies of Revision
Two to the MASP

8102260643

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cc: Mr. J. P. O'Reilly, Region II
Mr. G. F. Trowbridge
Mr. R. A. Thomas

ALABAMA POWER COMPANY

Actions Taken to Complete Computer-Controlled Portions of Security System

<u>DATE</u>	<u>ACTION</u>
April 5, 1979	Met with vendor and compiled a list of outstanding items and dates for resolution. Obtained a signed agreement as a result of the meeting.
July 10, 1979	Letter was sent to vendor outlining in detail documentation problems and requesting resolution.
August, 1979	Completed the indepth System Preop Test FNP-1-ETP-101. Identified deficiencies requiring corrective action.
September, 1979	Design change requests written, expedited, tracked to correct system test deficiencies.
October 16, 1979	Letter was sent to vendor requesting copies of proprietary information required to troubleshoot and maintain the system.
November 8, 1979	Distributed copies of the Unit 1 Security System Completion Punchlist containing all items required to complete the system.
November 28, 1979	Letter to vendor outlining outstanding problems and reiterating previous letters and problems.
December 18, 1979	Distributed copies of the Unit 1 Security System Completion Punchlist Update.
January 8, 1980	Letter to vendor listing items still needing resolution and referencing previous letters.
January 10, 1980	Letter to vendor transmitting comments on a Non-disclosure Agreement
February 21, 1980	Transmitted signed copies of Non-disclosure Agreement to vendor.
March 11, 1980	Held meeting to resolve door hardware problems. Placed new hardware on order and initiated design change.

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May 5, 1980	Obtained approval to hire a consultant to appraise the security system problems and resolutions.
May 27-29, 1980	Had consultant come onsite to appraise security system.
July 24, 1980	Formulated a plan of action to take several steps to resolve the remaining items on the security system.
August 22, 1980	Had meeting onsite to discuss problems. Vendor was confirmed to be in attendance but did not attend.
September 19, 1980	Wrote letter to vendor outlining list of outstanding problems and requesting action be taken to resolve.
September 23, 1980	Letter from the vendor responding to the outstanding problems.
October 22, 1980	Meeting between vendor and Bechtel Engineering to discuss resolution of problems.
November 11, 1980	Transmitted a draft supplemental legal agreement to vendor in an attempt to secure assurance of fullfilling contract commitments.
November 19, 1980	Vendor transmitted revised supplemental legal agreement to Alabama Power Company.
November 25, 1980	Letter from APCo V.P. Nuclear Generation to vendor sending revised supplemental legal agreement for execution.
December 16, 1980	Letter from vendor giving status of work in progress but no mention of the agreement.
January 9, 1981	Letter from APCo V.P. to vendor cancelling the contract.
January 16, 1981	Letter from vendor still wanting to try to complete work on the problems.
February 3, 1981	Had another security system vendor visit the site and discussed possible backfit.
February 24, 1981	A meeting is scheduled with another vendor onsite to discuss possibilities of backfit.
March 18, 1981	Target date for awarding another contract for the completion of the security system.