jellou AUG 3 0 1984 Carolina Power and Light Company ATTN: Mr. E. E. Utley Executive Vice President Power Supply and Engineering and Construction 411 Fayetteville Street Raleigh, NC 27602 Gentlemen: SUBJECT: REPORT NO. 50-400/84-29 On August 14-17, 1984, NRC inspected activities authorized by NRC Construction Permit No. CPPR-158 for your Shearon Harris facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report. Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. Within the scope of the inspection, no violations or deviations were identified. Your attention is invited to unresolved items identified in the inspection report. These matters will be pursued during future inspections. In accordance with 10 CFR 2.790(a), a copy of this letter, its enclosures, and your reply will be placed in NRC's Public Document Room upon completion of our evaluation of the reply. If you wish to withhold information contained therein, please notify this office by telephone and include a written application to withhold information in your response. Such application must be consistent with the requirements of 2.790(b)(1). Should you have any questions concerning this letter, please contact us. Sincerely, David M. Verrelli, Chief Reactor Projects Branch 1 Division of Reactor Projects Enclosure: Inspection Report No. 50-400/84-29 cc w/encl: R. A. Watson, Vice President Harris Nuclear Project R. M. Parsons, Project General Manager bcc w/encl: (See page 2) 8410230428 840830 TEU! PDR ADDCK 05000400

bcc w/encl: NRC Resident Inspector Document Control Desk State of North Carolina

MDHunt: jw 8/34/84

TEConlon 8/34/84

ARHerdt 8/39/84 DMVerrelli 8/30/84