

**Vepco**

USNRC REGULATORY  
ATLANTA

VIRGINIA ELECTRIC AND POWER COMPANY, RICHMOND, VIRGINIA 23261

19 JUN 29 A 8:44

June 27, 1979

Mr. James P. O'Reilly, Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Serial No. 402A  
PSE&C/RHW,III:mac:wang

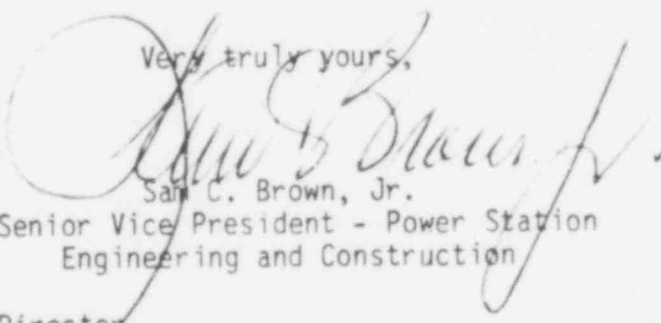
Docket Nos. 50-404  
50-405

Dear Mr. O'Reilly:

I.E. Bulletin No. 79-02 Revision No. 1 addresses "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." At the present time, no Category I pipe support baseplates have been installed on No. 1 Anna Units 3 and 4. The present methods of design will attempt to minimize the use of concrete expansion anchor bolts for pipe support baseplates in Seismic Category I systems by providing cast-in-place embedded baseplates and Richmond inserts for anchorage.

Should construction necessitate the use of concrete expansion anchor bolts, design and installation requirements will be developed to satisfy the items addressed in this Bulletin. Allowable anchor bolt loads will be determined based on baseplate flexibility, and the minimum factors of safety as stated in the Bulletin. Cyclic load capability will be provided by applying a torque to preload the bolts to a value greater than or equal to the bolt design load. Quality control procedures will ensure proper installation of the bolts.

Very truly yours,

  
Sam C. Brown, Jr.  
Senior Vice President - Power Station  
Engineering and Construction

cc: Mr. John G. Davis, Acting Director  
Office of Inspection & Enforcement

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

446 213

7908020

7908020269

19067  
OFFICIAL COPY