

**Vepco**

VIRGINIA ELECTRIC AND POWER COMPANY

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October 26, 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. 863  
PSE&C/WLT:lga

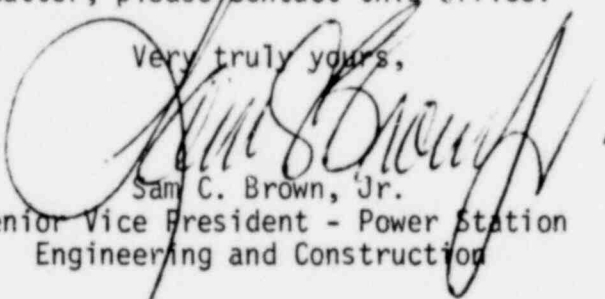
Docket Nos. 50-404  
50-405

Dear Mr. O'Reilly:

We have reviewed I.E. Bulletin 79-23 with regards to the Emergency Diesel Generators presently on order for North Anna Units 3 and 4. The equipment manufacturer, Colt Industries, has informed us that the excitation power transformer is to be connected to the generator leads utilizing a floating-wye primary winding configuration. Therefore, no circulating harmonic currents of the type discussed in I.E. Bulletin 79-23 can flow in this transformer. Steps will be taken to insure that this transformer primary winding is never grounded.

This is our final response to this bulletin. Should you require further information on this matter, please contact this office.

Very truly yours,

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

cc: Mr. Victor Stello, Director  
Office of Inspection & Enforcement

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

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