

REGISTRATION

APR 18 1980



April 15, 1980
L-80-123

AO/2

Central File

50-389

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

Dear Mr. O'Reilly:

Re: RII:JPO
50-389
IE Bulletin 80-03

The following information is submitted in response to Construction Permit items 1 and 2 of the subject Bulletin.

Tray type charcoal adsorber cells are not used in St. Lucie Unit 2. Charcoal adsorbers utilized in St. Lucie Unit 2 are the gasketless type HECA model II made by the CVI Corporation.

Unlike the tray design deficiency noted in the bulletin, St. Lucie Unit 2 filter beds are oriented in a vertical position which results in horizontal air flow. Possible bypass is circumvented by the use of welded construction. The CVI adsorber screens are spot welded to a channel at two inch intervals (minimum specification requirement). The screen is 24 gauge and is supported by crossmembers. During fabrication of the filter units, a minimum of two tear tests were performed during each work shift at CVI in order to assure that spot welds are satisfactory. ANSI N510-1975 is met with regard to visual inspection. As required, the adsorbers are manufactured in accordance with approved Quality Control procedures. The need for additional inspection of filters does not appear to be warranted considering filter designs utilized on St. Lucie Unit 2.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU:JRP:cf

cc: U. S. Nuclear Regulatory Commission
Director, Division of Fuel Facility
and Materials Safety Inspection
Office of Inspection and Enforcement
Washington, D. C. 20555

OFFICIAL COPY