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AUG 03 1982

SGFF:GEG  
70-1201

Babcock and Wilcox Company  
 Commercial Nuclear Fuel Plant  
 ATTN: Mr. J. T. Ford  
 License Administrator  
 P. O. Box 800  
 Lynchburg, Virginia 24505

Gentlemen:

During a recent inspection at your facility by Region II personnel, the inspection team noted that certain procedures used by Babcock and Wilcox staff for gross alpha measurements for uranium content in low level material were not consistent with regulatory requirements or guidance provided in NRC Review Criteria for de minimus quantities. Paragraph 70.57(b)(7) states that:

"Procedures and performance criteria shall be established for the training, qualifying, and periodic requalifying of all personnel who perform sampling and measurement for material control and accounting purposes."

Because the inspection team noted that these measurements have little impact on inventory differences or on the limit of error of these measurements, it was suggested that a limited exemption be granted for the requalification of operators for this measurement system. We concur in this opinion. Accordingly, a new License Condition 4.12 is added to Amendment MPP-2 to your License No. SNM-1168, effective immediately, to read as follows:

4.12 Notwithstanding the requirements of 10 CFR 70.57(b)(7), that procedures and performance criteria shall be established for the training, qualifying, and periodic requalifying of all personnel who perform gross alpha counting, the licensee is not required to maintain a requalification program for this measurement system provided the measured quantity does not exceed 100 grams uranium-235 per material balance period. If the quantity exceeds 100 grams U-235, all personnel shall be requalified prior to further measurements.

Sincerely,

L. J. Evans, Jr., Chief  
 Fuel Facility Safeguards  
 Licensing Branch  
 Division of Safeguards, NMSS

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| OFFICE  | SGFF <i>W</i> | SGFF    | SGFF         |  |  |  |
| SURNAME | HBartz:ah     | CNSmith | LJEvans, Jr. |  |  |  |
| DATE    | 7/30/82       | 7/30/82 | 8/2/82       |  |  |  |