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Gulf United Nuclear Fuels Corporation
ATTN: Mr. E. E. Kropp,
Licensing Manager
P. O. Box 605
New Haven, Connecticut 06503

Gentlemen:

We are in receipt of your letters dated April 23 and April 30, 1973, in which you requested exemptions from booking certain of your receipt measurements at Hematite and New Haven. In order for us to complete our evaluation of your requests, additional information is required on the capabilities of your measurement systems. Please describe the following components and characteristics of your measurement program:

1. The measurements you propose to use for the verification of UF_6 receipts at Hematite and the intermediate product receipts at New Haven, including descriptions of the weighing, sampling, and analytical components of your systems.
2. The measurements made at Hematite on the material shipped to New Haven, including descriptions of weighing, sampling, and analytical components.
3. The systematic and random errors associated with the components of measurements identified in 1/ and 2/ above.
4. The treatment of UF_6 cylinder heels at Hematite.

In addition to the information requested above, please describe how you plan to develop and apply measurement limit of error data for completing AEC Form 741 for each type of shipment you desire to be included under your amendment requests.

We are concerned about the time that you state is required to obtain measurement results on material receipts. In relation to your amendment requests, please describe how you plan to handle material receipts on inventory during the period required for completion of receipt measurements.

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Please confirm that you plan to complete your overcheck measurements within thirty days of the receipt of material. Describe the action that you plan to take in those cases where your overcheck measurements do not verify shippers' values.

Commercial and financial information, which should be withheld from public disclosure pursuant to Section 2.790(d) of 10 CFR 2, should be submitted as separate enclosures. The project leader assigned to this review is Larry H. Taylor. If you have any questions regarding the information requested, please contact him.

Sincerely,

Original Signed by
Ralph G. Page

R. G. Page, Chief
Materials and Plant Protection
Branch
Directorate of Licensing

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