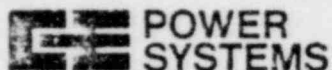


C-E Power Systems
Combustion Engineering, Inc.
1000 Prospect Hill Road
Windsor, Connecticut 06095

Tel. 203/688-1911
Telex 99297

70-1100



February 15, 1979

U. S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Spring, MD 20910

Attention: James G. Partlow, Chief
Material Control Licensing Branch
Division of Safeguards
Mail Stop: 881-SS



Subject: Measurement Control Program

Gentlemen:

Pursuant to your request for a more detailed measurement control program description, the Measurement Control Program for Combustion Engineering-Windsor has been revised consistent with the comments received from your staff. Enclosed are copies of the program which is intended to be Chapter 4 of the Fundamental Nuclear Material Control Manual.

It should be noted with regard to the measurement of impurities in conjunction with the gravimetric uranium procedure, the NBL impurity standard has not yet been received by our laboratory. Extensive programs of testing and evaluation of the reference standard and our internal working standard must be conducted. Impurity analyses will be included in the reporting of uranium analysis for SNM accounting purposes. However, at this time, it is not possible to explain in detail the procedures or standards information concerning impurity analysis. This information should be available by May 1, 1979 and such procedures and/or clarifying statements will be forwarded to you at that time for inclusion in the Measurement Control Program description.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'H. V. Lichtenberger'.

H. V. Lichtenberger
Vice President-Nuclear Fuel
Nuclear Power Systems-Manufacturing

HVL/GCK/ssb

FEE EXEMPT

70-1100-1 info

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DOCKET NO. 70-1100

DATE: 2-23-79

NOTICE TO NRC PUBLIC DOCUMENT ROOM

The following item(s) are being withheld from public disclosure pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

A Attachment to Ltr 444 2-15-79