

Burroughs Corporation



COMPUTER SYSTEMS GROUP

TREDYFFRIN PLANT

P.O. Box 203 • Paoli, Pennsylvania 19301

July 1, 1981

United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Reference: License No. 37-9817-02
Inspection No. 81-01
Docket No. 30-101 i

Attention: John D. Kinneman, Chief, Materials Radiological
Protection Section, Technical Inspection Branch

Gentlemen:

This is in response to your letter dated June 10, 1981, and its enclosure, Appendix A, Notice Of Violation resulting from your inspection May 5, 1981.

Paragraph B of the above notice states that no evaluations were made of air discharged from our Radiflo unit to unrestricted areas.

In accordance with the requirements an evaluation is made whenever a pressure loss of five (5) pounds per cycle is observed and whenever maintenance is performed. In addition, we record the Krypton-85 storage pressure on a monthly basis. Should the pressure recorded differ from the previous months pressure by more than ten (10) pounds, an evaluation will also be made. To date, we have never exceeded a five (5) pound pressure loss per cycle or a variance of more than ten (10) pounds pressure month to month; therefore, evaluations have been made twice a year at the maintenance cycles.

Our current license is based on an annual Curie usage, including maintenance and repair losses, of 25 Curies per year. Since our annual consumption has never exceeded 10.5 Curies we are confident that our evaluations are frequent and timely to insure the safety of all personnel in unrestricted areas.

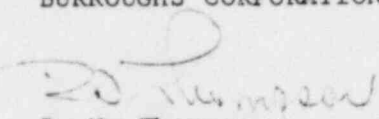
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We hope these measures and precautions are satisfactory.

Sincerely,

BURROUGHS CORPORATION



R. N. Thompson
General Manager
Computer Systems Group
Tredyffrin Plant

RNT/pap

Enc.: Letter dated June 10, 1981 to R. N. Thompson from John D. Kinneman,
and Appendix A, Notice Of Violation