



BICRON CORPORATION

12345 Kinsman Road, Newbury, Ohio 44065

(216) 564-2251

Telex 980474

September 1, 1981

U.S.N.R.C. Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Att: D. J. Sreniawski, Chief
Materials Radiation Protection Section 2

Gentlemen:

In accordance with the Appendix A, Notice of Violation, of your letter dated August 6, 1981, we submit the following required affirmation.

We shall leak test our sealed source containing 123 microcuries of Cesium 137 at intervals not to exceed six months and record the data in a Source Control Log.

The procedure is to remove the sealed source from our added and sealed plastic envelope; wipe source with tissue; put used plastic and tissue in a NaI(Tl) well detector and count in the 10 Kev to 2 Mev range. The NaI(Tl) well detector is in a 6" lead cave and has a Minimum Detectable Activity of less than 0.1 picocuries per gram at the K-40 (1.44 Mev) energy level with a 10,000 second counting time.

Full compliance shall be achieved not later than September 6, 1981.

Sincerely,

BICRON CORPORATION

R. R. Dayton
Radiation Safety Officer

Sworn and subscribed before me, a Notary Public, on September 1, 1981.

BARBARA RASMUSSEN
Notary Public, State of Ohio
My Comm. Expires 5-14-83

8109220501 810916
NMS LIC30
34-13845-01 PDR

SEP 3 1981