

DEC 19 1990

DCS

Docket No. 030-31060

License No. 20-28366-01

Procept, Inc.
ATTN: Michael F. Concino, Ph.D.
Director, Molecular Biology
840 Memorial Drive
Cambridge, Massachusetts 02139

Gentlemen:

Subject: Inspection No. 030-31060/90-01

This refers to your letter dated September 18, 1990, in response to our letter dated August 23, 1990.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

We have the following comments on your corrective actions:

Technicians that make measurements with your NaI probe of I-125 deposited in the thyroid should be made aware of the calibration factor for that probe. The calibration factor should be provided by the individual who calibrated the probe and should be used to quantify the amount of I-125 in the thyroid. Appropriate actions as described in the Thyroid Monitoring section of your Radiation Protection Program (contained in your application dated March 6, 1990) should be taken as a result of this measurement.

Each day when thyroid monitoring is done, a measurement should be made with a radiation check source in a set geometry. This measurement should be compared to a measurement that was made in the same geometry when the probe was calibrated to ensure that the detector's response has not changed significantly from the time it was calibrated.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
John D. Kinneman

John D. Kinneman, Chief
Nuclear Material Safety Section B
Division of Radiation Safety
and Safeguards

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