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Nuclear Consulting Services, Inc.

P.O. BOX 29151 7000 HUNTLEY ROAD COLUMBUS, OHIO 43229 U.S.A.

TELEPHONE: (614) 846-5710 OUTSIDE OHIO: 1-800-992-5192

> TELEX: 6974415 FAX: (614) 431-0858

November 19, 1990

Ficence File 34-15216-01

Mr. William H. Schultz Chief, Nuclear Materials Safety U.S. NRC Region III 799 Roosevelt Road Glen Ellyn, IL 60137

Mr. Schultz:

Thank you for your letter of November 05, 1990. Nuclear Consulting Services, Inc., is continually aiming to improve its operations. Inspections performed by outside agencies, such as your own, serve to point out areas of weakness that we have overlooked.

In response to the violations noted in your letter, please refer to the attached letter sent to Mr. Donald Gibbons on October 22, 1990, and to the violation response pages which are also enclosed.

Our radiation safety program is currently in compliance with our license, No. 34-15216-01. If you have any other questions or comments, please feel free to contact me at (614) 846-5710.

Sincerely yours,

Jule J. Ke

B. J. Kovach

Radiation Safety Officer

Enclosure (3)

901211004: 901119 REG3 LIC3U 34-15216-01 PDC TEO 7111 NOV 2 1 1990

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Nuclear Consulting Services, Inc.

NUCON Inspection Response

Violation Number: 162A

Cause: The sealed source inventory/leak test was being performed every three (3) months, with the last inventory being performed in March of 1990. At that time, it was brought to our attention that our license only requires an inventory/leak test every six (6) months, which would make our next inventory due in September of 1990. In the process of ongoing business, the September inventory/leak test was overlooked.

Corrective Action: An inventory/leak test of all sealed sources was performed and documented on

19 October, 1990.

Corrective Action to

Prevent Recurrence: We have entered the semi-annual source inventory/leak test into our Maintenance and Test Equipment (M&TE) Calibration program. Each week, the computer generates a list of all M&TE due for calibration. This is an improvement over our last corrective action in that it eliminates the human memory factor. As of now, every six months the phrase, "Sealed Source Inventory" will appear on the calibration due printout. This will remind us that the inventory/leak test is due that month, ensuring completion

Estimated Date of Compliance:

19 October, 1990

on a timely basis.

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NUCON Inspection Response

Violation: 2B

Cause: At the time of your inspection, only one employee was trained in survey techniques. This resulted in missed surveys when that employee was on vacation or on business trips.

Corrective Action: The iodine laboratory weekly radiation and contamination survey was performed and documented on 19 October, 1990. No unusual radiation levels or contamination levels were noted.

Corrective Action to
Prevent Recurrence: Additional personnel will be trained in survey techniques. The Radiation Safety Officer will be responsible for ensuring that surveys are performed. In addition, a computer entry will be made in the M&TE program as in the response to Violations 1&2A. This will prompt a monthly review by the Radiation Safety Officer.

Estimated Date of Compliance: 16 November, 1990

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