



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

August 3, 2000

Docket No. 99990001

License No. 99-99999-01

Walt Hufford
Environmental Business Manager
ARCO Environmental Remediation
301 Lindenwood Drive
Suite 102
Malvern, PA 19355

SUBJECT: GENERALLY LICENSED GAUGES FROM ALSCO ANACONDA FACILITY

Dear Mr. Hufford:

I am writing concerning generally licensed gauges containing radioactive material that were sold to AlSCO Anaconda, Bridgeport, New Jersey in the early 1980s. We understand that ARCO later acquired the Bridgeport facility and that it has since been demolished. We are trying to determine the fate of the generally licensed devices. We would like you to provide us with any information or records you have concerning transfer of these devices from the facility, or other information that might help us locate them. Examples of useful information would be the gauges' last known location or any major renovations done to the equipment that used the gauges.

Our records show that AlSCO Anaconda purchased 703 of a Model 102 thickness gauge from NDC Systems (currently NDC Infrared Engineering, Inc.) each containing 25 millicuries of americium-241 and one gauge containing 25 curies of americium-241. It is quite possible our database is in error concerning the device with the high activity and the large number of devices, but we believe the site did possess a number of these devices. The enclosed Registry of Radioactive Sealed Sources and Devices No. CA0471D102B provides information about and mechanical drawings of the gauges.

Please contact Keith Brown of my staff at (610) 337-5048 with any information you have or can develop.

Thank you for your cooperation.

Sincerely,

Original signed by John D. Kinneman

John D. Kinneman, Chief
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

W. Hufford
ARCO Environmental Remediation

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Enclosure: Registry No. CA0471D102B

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