



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

FCMS:RLB:JMB

MAR 9 1977


MAR 14 1977

Sortex Company of North America
ATTN: Mr. Les Garey
General Manager
P.O. Box 160
Lowell, Michigan 49331

Gentlemen:

We have evaluated information contained in your application dated November 8, 1976, and letter dated February 7, 1976, regarding your Phase III-A-2 coal-ash analyzer, and have determined that the device is acceptable for licensing purposes. We have evaluated the device with a total of 0.7 milligrams (20 millicuries) plutonium-238 contained in two sealed sources within the device.

Sincerely,


Joseph M. Brown, Jr.
Radioisotopes Licensing Branch
Division of Fuel Cycle and
Material Safety

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