

APPLICATION FOR MATERIAL LICENSE

ITEM 5: Radioactive Material to be Possessed

1. Element and Mass Number

a. Cobalt 60 Source Model No. 034500 Automation Industries, Inc.
Maximum activity per source 40 curies.

b. Iridium 192 Source Model No. 200-520-010N3 TECH/OPS Inc.
Maximum activity per source 100 curies.

c. Iridium 192 Source Model No. A-424-9 TECH/OPS Inc. Maximum
activity per source 100 curies.

d. Cobalt 60 Source Model No. A-424-14 TECH/OPS Inc. Maximum
activity per source 40 curies.

2. Radiographic Exposure Devices Used For Sealed Source

a. Cobalt 60, Automation Industries Inc. 51B Multitron.

b. Iridium 192, Automation Industries Inc. 520 Iriditron Exposure
Device.

c. Iridium 192, TECH/OPS Inc. Model 660.

d. Cobalt 60, TECH/OPS Inc. Model 680.

R) 3. Source Changers

a. No source changer for Cobalt 60 Source Model No. 034500
Automation Industries. When it becomes necessary to replace the source, it is
shipped to TECH/OPS, Inc. in the exposure device Multitron 51B S/N 599 for
removal at TECH/OPS Plant.

b. Automation Industries Models 41026 and 500 SU for shipping,
storage and replacement of Iridium 192 Source Model No. 200-520-010N3.

c. TECH/OPS, Inc. Models 414 and 650 for shipping, storage and
replacement of Iridium 192 Source Model A-424-9.

d. TECH/OPS, Inc. Models 488 and 771 for shipping, and storage
and replacement of Cobalt 60 Source Model A-424-14.

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Revision Date: 26 March 1986

Enclosure (1)

In accordance with letter dated March 26, 1986, License Number 37-00314-06 is amended to read as follows:

Subitems 6E, 7E, 8E and 9E are added

6 E Iridium-192

7E Sealed ~~source~~^{source} assemblies
(Technical Operations
Model A-424-9)

8E Not to
exceed 100
Curies per source

9E For use in Technical Operations Model 660 exposure devices for industrial radiography and in Technical Operations Model 650 source changers for storage and replacement of sources

15. (25)

Application dated April 6, 1979

letter dated December 6, 1979

letter dated October 30, 1980

letter dated August 27, 1981

letter received May 7, ~~1982~~ 1982

letter dated June 5, 1984

letter dated October 29, 1985

letter dated March 26, 1986