

REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES
SAFETY EVALUATION OF SEALED SOURCE

NO.: TX333S120U

DATE: August 1975

PAGE 1 OF 2

SEALED SOURCE TYPE: Radiography Source

MODEL: (b)(2)

MANUFACTURER/DISTRIBUTOR: Gulf Nuclear, Inc.
202 Medical Center Blvd.
Webster, TX 77598

MANUFACTURER/DISTRIBUTOR:

ISOTOPE: Iridium-192

MAXIMUM ACTIVITY: (b)(2)

LEAK TEST FREQUENCY:

PRINCIPAL USE: Industrial Radiography

CUSTOM SOURCE: YES X NO

Information in this record was deleted in
accordance with the Freedom of Information Act.
Exemptions 2010-0120
FOIA/PA

B/7

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PAGE 2 OF 2

SEALED SOURCE TYPE: Radiography Source

DESCRIPTION:

The source is singly encapsulated in stainless steel with a minimum wall thickness of 0.030 inch. It is heliarc welded, visually inspected, vacuum leak tested, and wiped for contamination prior to distribution. The capsule is swaged to a pigtail for an overall length 7-1/4 inches and has a ball stop two inches from the disconnect end.

The (b)(2) has the Budd type disconnect and the (b)(2) has a Gamma Industries type disconnect. Prototype tests by the manufacturer indicate the USASI classification to be C-32514.

ISSUING AGENCY:

Texas State Department of Health Resources