

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

NO.: TX333S119U

DATE: July 1975

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SEALED SOURCE TYPE: Well Logging and Gauging Device Source

MODEL: (b)(2)

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

MANUFACTURER/DISTRIBUTOR:

ISOTOPE: Iridium-192
Cobalt-60

MAXIMUM ACTIVITY: (b)(2)
500 millicuries

LEAK TEST FREQUENCY:

PRINCIPAL USE: Gamma Gauges

CUSTOM SOURCE: YES X NO

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DESCRIPTION:

The source is singly encapsulated in stainless steel with a minimum window thickness of 0.040 inch. The capsule is 0.578 inches long and 0.250 inches in diameter with a threaded eyelet end attachment. The cobalt or iridium is in the form of a pellet inserted in a cubic volume one millimeter on a side. The capsule is heliarc welded, bubble tested, and wipe tested prior to transfer. The manufacturer states the USASI classification is C-46515.

LABELING:

Each source is engraved with the model number and serial number. A tag is attached bearing the words "Caution-Radioactive Material-Do Not Handle-Notify Civil Authority if Found".

ISSUING AGENCY:

Texas State Department of Health Resources