

RADIOACTIVE SOURCE LABELLING REQUIREMENTS

LABELLING REQUIREMENTS ARE REQUIRED TO COMPLY WITH FEDERAL STANDARDS. ALL DISCRETE SOURCES MUST MEET THESE REQUIREMENTS LISTED BELOW, PRIOR TO SHIPMENT TO ELECTRIC BOAT.

DEFINITION - A DISCRETE RADIOACTIVE SOURCE IS DEFINED AS:

1. "A RADIONUCLIDE THAT HAS BEEN PROCESSED SO THAT ITS CONCENTRATION WITHIN A MATERIAL HAS BEEN PURPOSELY INCREASED FOR USE FOR COMMERCIAL, MEDICAL, OR RESEARCH ACTIVITIES" PER 10 CFR 20.1003 AND 10 CFR 30.4.

REQUIREMENTS - EVERY SOURCE PROVIDED BY THE VENDOR SHALL HAVE THE FOLLOWING:

1. A MAGENTA THREE-BLADED SYMBOL ON A YELLOW BACKGROUND,
2. THE WORDS "CAUTION RADIOACTIVE MATERIAL",
3. A LIST OF ALL RADIOISOTOPES IN THE SOURCE,
4. CURIE CONTENT, (--SEE BELOW)
5. THE DATE DETERMINED, AND
6. A UNIQUE SERIAL NUMBER.

IF YOU HAVE ANY QUESTIONS ABOUT LABELS OR STICKERS, PLEASE CONTACT

ELECTRIC BOAT DEPARTMENT 438 - RADIOLOGICAL CONTROLS.
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--THE CURIE (CI) IS THE ONLY ACCEPTABLE UNIT OF RADIOACTIVITY FOR ELECTRIC BOAT. ADDITIONAL PREFIXES SUCH AS UCI, PCI, KCI, ETC., ARE NOT PERMITTED, NOR ARE ANY UNITS IN TERMS OF BECQUERELS (BQ).