

XOC

JLSHEPHERD and Associates

740 Salem Street, Glendale, California 91203 • 213/245-0187

Irradiation & Calibration Equipment • Lead Shielding • Nuclear Applications

CALIBRATION CERTIFICATE

TO: UNION CARBIDE CORPORATION P.O.# 59X-09847-V

SOURCE: 8.5Ci $^{238}\text{PuBe}$, Monsanto type 2723B, S.N. MRC Pu8Be-496.

MRPUBBE 496

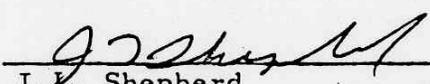
MOUNTING: J.L. Shepherd & Associates Model 149 Calibrator, S.N. 12005.

METHOD OF MEASUREMENT: Source was calibrated by Monsanto Corporation using long center (neutron proportional) compared against NBS calibrated $^{238}\text{PuBe}$ standards.

ISOTROPIC OUTPUT

2.4×10^7 neutrons/second

DATE: March 22, 1982



J.L. Shepherd

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