



GOLDEN SUNLIGHT MINES, INC.

April 17, 1987

TO: Nuclear Regulatory Commission
FROM: Golden Sunlight Mines, Inc.
SUBJECT: Leak Test Procedures

A test will be performed on the surface of the source holder upon the due date month, of the six-month interval, by the individuals listed on the license. The test will be in accordance with any and all NRC and manufacturer's guidelines. The wipe test kit to be used is the Gulf Nuclear, Inc., Model LTK-1 leak test service kit and the wipe will be evaluated by the individuals listed on the license using a Ludlum Model #M3 survey meter with the M44-7 GM probe and M4438 energy compensation probe.

The Ludlum Model #M3 survey meter is to be calibrated annually by the manufacturer traceable to NBS standards.

Should the presence of 0.005 microcuries of removable contamination be detected, the source holder will be withdrawn from service, the Regional Office of the USNRC notified and the device repaired or replaced by the manufacturer.

BRUCE GALBREATH
Instrument Technician
Radiation Protection Officer

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