

SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

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| 1. LICENSEE J. L. Shepherd & Associates REPORT NUMBER(S) 2010-001 | | 2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532 | |
| 3. DOCKET NUMBER(S) 15000004 | 4. LICENSE NUMBER(S) CA Lic. No. 1777-19 (reciprocity) | 5. DATE(S) OF INSPECTION March 15, 2010 | |
| 6. INSPECTION PROCEDURES USED 87124 (11/25/03) | | 7. INSPECTION FOCUS AREAS 03.01-03.07 | |

SUPPLEMENTAL INSPECTION INFORMATION

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| 1. PROGRAM CODE(S) 03225 | 2. PRIORITY | 3. LICENSEE CONTACT Mary Shepherd, Vice-President | 4. TELEPHONE NUMBER 818/898-2361 |
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| <input type="checkbox"/> | Main Office Inspection | Next Inspection Date: TBD |
| <input type="checkbox"/> | Field Office | |
| <input checked="" type="checkbox"/> | Temporary Job Site Inspection | MagnaChek, Inc., 2125 Riggs Avenue, Warren, MI 48091 |

PROGRAM SCOPE

The licensee was working under reciprocal recognition of a State of California radioactive material license authorized to perform preventative maintenance, source exchanges, source removals, leak tests, and other services as authorized by California License No 1777-19. The licensee was authorized under 10 CFR 150.20 to conduct licensed activities at the temporary job site, MagnaChek, Inc., 2125 Riggs Avenue, Warren, Michigan. Licensed activities at the temporary job site involved preparation and packaging of cobalt-60 sealed sources for transfer and disposal. Two service technicians from JL Shepherd were on site performing authorized licensed activities.

Performance Observations

During the inspection, the inspector observed the service technicians perform work associated with preparation and packaging of sealed sources for transfer and disposal including: (1) shipping cask loading; (2) shipping paper preparation; (3) wipe test samples; (4) packaging and labeling; (5) survey instruments and calibrations (within 20% agreement of inspector's survey instrument); (6) surveys (7) written service procedures checklist; (8) other DOT requirements, (9) dosimetry; and (10) current license and other documents.