

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Stork/Twin City Testing REPORT NUMBER(S) <u>2005/001</u>		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 030-04983	4. LICENSE NUMBER(S) 22-01376-02	5. DATE(S) OF INSPECTION 06.10.2005	
6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Derek Trites, RSO	4. TELEPHONE NUMBER 651-645-3601
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Main Office Inspection Next Inspection Date: 6/2006

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

Stork/Twin City Testing is an engineering company authorized to perform industrial radiography. Radiographic operations were conducted several times a week at temporary job sites in the St. Paul area. The licensee is also authorized to conduct radiographic operations within a permanent radiographic installation at the St. Paul office. Activities were conducted by two full-time radiographers and two assistants. The licensee owned three cameras, one AEA Technology 424 camera containing approximately 14 curies of Co-60, and two AEA Technology 660B cameras with 39 curies of Ir-192 and 100 curies of Ir-192. The licensee also possessed a nine curie Ce-137 irradiator for instrument calibration (for pocket dosimeters and alarming rate meters).

PERFORMANCE OBSERVATIONS

During the inspection, the inspector toured the facility and asked the Radiation Safety Officer (authorized radiographer) to demonstrate the use of a radiography device. The inspector observed the radiographer conduct daily safety checks of survey meter, pocket dosimeter, alarming rate meter and film badge. The inspector also observed the radiographer conduct activities within the permanent radiographic installation, which included set up of equipment, adequate posting of the area, checks of the interlocks and radiation area monitor, conduction of radiation surveys of the area, the camera and its guide tube. In addition, the inspector conducted independent, confirmatory surveys of the restricted and unrestricted areas, and reviewed select records. Radiographic equipment was not in use at a temporary job site at the time of the inspection. The maximum dose received by a radiographer for the current year was 68 millirem and 524 millirem for year 2004.

No violations of NRC requirements were identified.