



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76012

AUG 20 1982

MEMORANDUM FOR: Vandy L. Miller, Chief, Material Licensing Branch

THRU: *RJE* Robert J. Everett, Chief, Materials Radiation Protection
Section, RIV

FROM: Charles L. Cain, Radiation Specialist, Materials Radiation
Protection Section, RIV

SUBJECT: CLOSE-OUT SURVEY KENNECOTT COPPER CORPORATION
LICENSE SUA-1106 (EXPIRED)

A close-out radiation survey was performed at the licensee's site on August 13, 1982, for fixed and removable alpha contamination. Instrumentation used included a Ludlum Model 12 (SN 17G94) meter with a Model AP-4 detector (SN PR-1157). Floor area surveys were performed at 22 locations. No removable contamination in excess of 1,000 dpm/100 cm² nor fixed contamination in excess of 15,000 dpm/100 cm² was detected except for one spot where fixed contamination was found to be 16,700 dpm/100 cm². The licensee representative stated that this local contamination would be removed and the area resurveyed. The licensee also stated that a written report of this survey would be submitted to NRC. The site appears to be releasable for unrestricted use pending receipt of a satisfactory final survey report from the licensee.

CL Cain

Charles L. Cain
Radiation Specialist