



United Conveyor Corporation

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July 14, 1982

Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety & Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

This is a request by United Conveyor Corporation for an amendment to our NRC License No. 12-20056-01 that will permit our company to install, relocate, and conduct leak tests on Texas Nuclear Division gauging devices containing specified radioactive materials, as used in our plant and at temporary job sites in all states under NRC jurisdiction for the purposes authorized by our license.

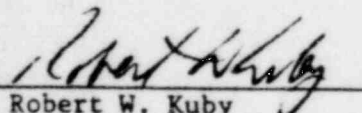
Installation and/or relocation of devices shall be made under the supervision of Robert W. Kuby, who has attended and successfully completed a course of instruction conducted under the auspices of Texas Nuclear Corporation, Austin, Texas. The course contents are itemized in the attached Radiation Safety Training Course agenda. Installation and relocation shall be conducted in accordance with the enclosed procedure entitled "Industrial Device Installation".

Leak tests shall be conducted by Robert W. Kuby, who shall use a portable Survey Meter, Model 2652, manufactured by Texas Nuclear which has a demonstrated capability to measure less than 0.005 uCi of the isotope being tested, namely, Cs-137. Leak tests shall be made using the QT/IS procedure enclosed.

Very truly yours,

UNITED CONVEYOR CORPORATION

BY


Robert W. Kuby
Project Engineer

RWK:mt

8604070051 860124
REG3 LIC30
12-20056-01 PDR

CONTROL NO. 80195

9. STORAGE OF SEALED SOURCES

CONTAINER AND/OR DEVICE IN WHICH EACH SEALED SOURCE WILL BE STORED OR USED.		NAME OF MANUFACTURER	MODEL NUMBER
NO.	A.	B.	C.
(1)	(1) Source Holder	Texas Nuclear	5191
(2)	Note: The source holder is a complete storage container for the source		
(3)	both prior and subsequent to installation of the gauge.		
(4)			

10. RADIATION DETECTION INSTRUMENTS

LINE NO.	TYPE OF INSTRUMENT A	MANUFACTURER'S NAME B	MODEL NUMBER C	NUMBER AVAILABLE D	RADIATION DETECTED (alpha, beta, gamma, neutron) E	SENSITIVITY RANGE (milliroentgens/hour or counts/minute) F
(1)	Survey-Geiger	Texas Nuclear	2652	One	Alpha, Beta, Gamma	0 to 100 MR/Hr 0 to 150000 Counts/Min
(2)						
(3)						
(4)						

11. CALIBRATION OF INSTRUMENTS LISTED IN ITEM 10

<input checked="" type="checkbox"/> a. CALIBRATED BY SERVICE COMPANY NAME, ADDRESS, AND FREQUENCY See Attachment 11	<input type="checkbox"/> b. CALIBRATED BY APPLICANT <i>Attach a separate sheet describing method, frequency and standards used for calibrating instruments.</i>
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12. PERSONNEL MONITORING DEVICES

TYPE (Check and/or complete as appropriate.) A	SUPPLIER (Service Company) B	EXCHANGE FREQUENCY C
<input type="checkbox"/> (1) FILM BADGE <input type="checkbox"/> (2) THERMOLUMINESCENCE DOSIMETER (TLD) <input type="checkbox"/> (3) OTHER (Specify): None required (see attachment)		<input type="checkbox"/> MONTHLY <input type="checkbox"/> QUARTERLY <input type="checkbox"/> OTHER (Specify):

13. FACILITIES AND EQUIPMENT (Check where appropriate and attach annotated sketch(es) and description(s).)

- ☐ a. LABORATORY FACILITIES, PLANT FACILITIES, FUME HOODS (Include filtration, if any), ETC.
☐ b. STORAGE FACILITIES, CONTAINERS, SPECIAL SHIELDING (fixed and/or temporary), ETC.
☐ c. REMOTE HANDLING TOOLS OR EQUIPMENT, ETC.
☐ d. RESPIRATORY PROTECTIVE EQUIPMENT, ETC.

N.A.

14. WASTE DISPOSAL

a. NAME OF COMMERCIAL WASTE DISPOSAL SERVICE EMPLOYED

b. IF COMMERCIAL WASTE DISPOSAL SERVICE IS NOT EMPLOYED, SUBMIT A DETAILED DESCRIPTION OF METHODS WHICH WILL BE USED FOR DISPOSING OF RADIOACTIVE WASTES AND ESTIMATES OF THE TYPE AND AMOUNT OF ACTIVITY INVOLVED. IF THE APPLICATION IS FOR SEALED SOURCES AND DEVICES AND THEY WILL BE RETURNED TO THE MANUFACTURER, SO STATE.

No waste disposal is involved. In the event that the gauge is damaged or its use discontinued, we shall notify Texas Nuclear and return the gauge for repair or disposal of the source material.