

UNITED STATES ATOMIC ENERGY COMMISSION  
DIVISION OF COMPLIANCE

1. LICENSEE University of Arizona Department of Nuclear Engineering Tucson, Arizona	2. REGIONAL OFFICE Region V, Division of Compliance U. S. Atomic Energy Commission 2111 Bancroft Way Berkeley, California 94704
3. LICENSE NUMBER 2-756-16	4. DATE(S) OF INSPECTION February 16, 1967

5. The following activities under your license (identified in Item No. 3 above) appear to be in noncompliance with AEC regulations or license requirements, as indicated.

- a. Radiation dose rates of greater than 1 m/hr existed in Room 166 of the Engineering Building, an unrestricted area. This was contrary to the requirements of Paragraph 10 CFR 20.105(b)(2), "Permissible Levels of Radiation in Unrestricted Areas". This matter was corrected during the course of the inspection. (See para 2.c)
- b. On February 14, 1967, 505 millicuries of tritium were disposed in one operation by burial at Pages Ranch. Disposal of this quantity of material is contrary to the requirements of Paragraph 10 CFR 20.304(a), "Disposal by Burial in Soil", which limits the total quantity of tritium which may be disposed by burial at any one time to 250 millicuries.

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Supplementary page None attached. E. S. North, Radiation Specialist 3/1/67  
AEC Compliance Inspector Date

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