

CALIFORNIA NUCLEAR, INC.

DOCKET NO. 27-39

AMENDMENT TO BYPRODUCT, SOURCE,
AND SPECIAL NUCLEAR MATERIAL LICENSE

LICENSE NO. 13-10042-1

AMENDMENT NO. 9

The Atomic Energy Commission having found that:

- A. The applicant's equipment, facilities and procedures are adequate to protect health and minimize danger to life or property.
- B. The applicant is qualified by training and experience to conduct the proposed land burial operation in such manner as to protect health and minimize danger to life or property.
- C. The application for license amendment dated August 16, 1966, as amended August 31, 1966, November 18, 1966, February 10, 1967, February 14, 1967, February 27, 1967, and May 10, 1967, complies with the requirements of the Atomic Energy Act of 1954, as amended, and Title 10, Code of Federal Regulations, Chapter 1, and is for a purpose authorized by that act.
- D. The issuance of the amendment to the license authorizing the burial of radioactive wastes at the proposed site will not be inimical to the common defense and security or the health and safety of the public.

Byproduct, Source, and Special Nuclear Material License No. 13-10042-1 is amended as follows:

The following conditions are added:

18. Byproduct, source, and special nuclear material may be disposed of by burial at a site located in the Southwest Quarter of Section 27, Township 16 North Range 6 East of the Fourth Principal Meridian, Bureau County, Illinois, in accordance with procedures and limitations set forth in the application for license amendment dated August 16, 1966, as amended August 31, 1966, November 18, 1966, February 10, 1967, February 14, 1967, February 27, 1967, and May 10, 1967.
19. The licensee shall not excavate any trench for burial of waste materials at its site specified in Condition 18. of this license which would intercept the water table. The seasonal fluctuation of the water table shall be taken into account in determining the highest likely level of the water table.
20. The mounds over the completed burial trenches at the site specified in Condition 18. of this license shall be maintained to minimize erosion.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
J. A. McBride

Director
Division of Materials Licensing

Date of Issuance

AUG 1 1967