



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 23 1980

DOCKET NOS.: 70-2609 and 70-2885
APPLICANT: Commonwealth Edison Company (CEC)
FACILITY: La Salle County Nuclear Power Station Units 1 and 2
SUBJECT: REVIEW OF AMENDMENT APPLICATION DATED JULY 11, 1980

Background

Commonwealth Edison Company (CEC) is presently licensed to possess 3000 kilograms of U-235 contained in fuel and accessories for eventual use in each of the subject facilities (3000 kg U-235 under License SNM-1802 and 3000 kg under SNM-1833). Each facility has a spent fuel pool with capacity for 1080 assemblies, and there is a joint new fuel pool with capacity for 620 assemblies.

Discussion

The subject application concerns transfers of fuel assemblies between Unit 1 and Unit 2 to permit modification of assemblies to address a potential fretting problem with the water rods. Because of the transfers, an excessive number of license transfers under 10 CFR 70.54 have been required to hold the U-235 weight for each license under 3000 kilograms. CEC requests that the weight limit under each license be raised from 3000 to 6000 kilograms. No physical change in the fuel storage arrangements is involved. The change in allowed inventories would not affect the radiological safety, nuclear safety, or other safety or environmental assessments forming the basis for issuance of each license.

Recommendation

Issuance of the license amendments requested by CEC is recommended.

R. L. Stevenson
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety

Approved by: W. T. Crow
W. T. Crow, Section Leader

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