



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

E. Adensam

Birke

APR 25 1983

Docket Nos: 50-369
50-370

MEMORANDUM FOR: Gus C. Lainas, Assistant Director for Operating Reactors, Division of Licensing

FROM: L. S. Rubenstein, Assistant Director for Core and Plant Systems, Division of Systems Integration

SUBJECT: TRANSFER OF SPENT FUEL BETWEEN MCGUIRE NUCLEAR STATION UNITS 1 AND 2 - TAC 49804 (UNIT 1)

By letter dated February 18, 1983, the licensee proposed an amendment to McGuire Nuclear Station, Unit 1 Facility Operating License No. NPF-9 to permit the transfer of spent fuel between McGuire Units 1 and 2. Condition 2.B(5) of the license currently states:

"Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility."

The licensee proposed that the above Condition be amended to:

"Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of McGuire Nuclear Station, Units 1 and 2."

We have reviewed the applicant's proposal and conclude that the transfer of spent fuel between the respective unit's spent fuel pool is permissible provided the anticipated heat load of the pool does not exceed the heat removal capability of the unit's spent fuel pool cooling system, as found acceptable per SER dated March 1978 and SSER dated March 1979. Thus we conclude that the licensee's proposed amendment regarding the transfer of spent fuel between McGuire Units 1 and 2 is acceptable. We further conclude that the inclusion of this provision in the original issuance of the license for McGuire Unit 2 will be acceptable.

L. S. Rubenstein

L. S. Rubenstein, Assistant Director
for Core and Plant Systems
Division of Systems Integration

- cc: R. Mattson
- D. Eisenhut
- T. Novak
- E. Adensam ✓
- R. Birke
- O. Parr
- V. Panciera
- T. Chan

*4/26
discussed with
Chan &
Rubenstein*

Contact: T. Chan, X29460

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