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MEMORANDUM FOR: D. Ziemann, Chief, Operating Reactors Branch #2, DOR
T. Ippolito, Chief, Operating Reactors Branch #3, DOR
FROM: G. Lainas, Chief, Plant Systems Branch, DOR
SUBJECT: SAFETY EVALUATION OF SPENT FUEL STORAGE RACK
MODIFICATIONS

Plant Name: Dresden Nuclear Power Plant
Units 2 and 3
Docket Nos.: 50-237 and 50-249
Responsible Branches: ORB#2 and ORB#3
Project Managers: P. O'Connor & R. Bevan
Status: Complete

Enclosed is the Plant Systems Branch input to the Safety Evaluation Report for Commonwealth Edison's (CE) proposed modification to the spent fuel storage pools for Dresden Nuclear Power Plant, Units 2 and 3. This completes our response to TAC No. 7635.

We have reviewed the issues of criticality, cooling, rack installation, and fuel handling as they are discussed in the licensee's submittal supporting its proposed amendments to the facility's operating licenses. We find CE's application for the license amendments acceptable with respect to the above listed issues, provided that the uranium-235 loading in fuel assemblies that are to be placed in the pools is limited to the amount established as acceptable in this report.

G. Lainas, Chief
Plant Systems Branch
Division of Operating Reactors

Enclosure: 7903200462
As stated

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