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SCHROCK,C.A. Wisconsin Public Service Corp.
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SUBJECT: Requests approval to landsread addl sludge on other onsite property northwest of sewage treatment plant sludge disposal by 940901.

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June 23, 1994

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Sewage Treatment Plant Sludge Disposal

Reference: 1) Letter to Document Control Desk from K. H. Evers dated September 12, 1989
2) Letter to Document Control Desk from C. A. Schrock dated July 15, 1993
3) Letter to C. A. Schrock from A. G. Hansen dated June 17, 1992

In reference 2, WPSC requested the NRC staff to initiate action to continue their review of the 10CFR 20.302 request submitted in reference 1. Specifically, we requested approval for the transfer of slightly contaminated sewage treatment sludge, that might be generated at the KNPP, to the municipal sewage treatment plant. This request was made to specifically address the potential for future disposal of very low level contaminated waste. The original request was made in accordance with the NRC guidance as presented in various NRC Information Notices and NRC policy statements.

Subsequent to issuing this guidance, the NRC has changed its policy for approving 10CFR 20.302 requests. The policy now appears to require specific licensing action prior to the release of certain radioactive material, rather than allowing for a generic exemption provision of the material. Therefore, since KNPP was requesting a generic exemption, please be advised that we are withdrawing this licensing action. This should complete TAC M87069.

In reference 3, WPSC received approval to landspread some contaminated waste sludge onsite provided specific boundary conditions were met. One of these conditions included the requirement that the land application area be located on the KNPP property depicted in Figure 1 of reference 3. This area, which was initially proposed by WPSC, met the Wisconsin

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Department of Natural Resources (WDNR) landspreading requirements and was an unused area adjacent to the onsite lagoon at the KNPP sewage treatment facility. In 1993, approximately 7500 ft³ (of the original 15,000 ft³) of slightly contaminated sludge was spread on this site. WPSC is requesting approval to landspread the additional sludge on some other onsite property (see Figure A) northwest of the plant. All applicable WDNR application requirements (i.e. sludge application rate and frequency of spreading rate), in addition to WDNR landspreading requirements regarding locational and performance standards will be met. Furthermore, the NRC requirements identified in reference 3, will also be met. Finally, approval of this request by September 1, 1994 will allow for the timely removal of the remaining sludge.

Sincerely,



C.A. Schrock

Manager - Nuclear Engineering

DJM

Attach

cc - US NRC - Region III

Senior Resident Inspector, US NRC

FIG. A
KEWAUNEE NUCLEAR POWER PLANT SITE AREA MAP

