In Reply Refer To: Docket: 50-298/86-09

Nebraska Public Power District ATTN: J. M. Pilant, Manager, Technical Staff-Nuclear Power Group P. O. Box 499 Columbus, Nebraska 68601

Gentlemen:

This refers to the inspection conducted by Mr. R. Wise and Dr. J. B. Nicholas of this office during the period March 3-7, 1986, of activities authorized by NRC Operating License DPR-46, for Cooper Nuclear Station, and to the discussion of our findings with Mr. G. R. Horn and other members of your staff at the conclusion of the inspection.

Areas examined during the inspection included your chemistry/radiochemistry program, radiochemistry confirmatory measurements, and whole body counting system confirmatory measurements. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are documented in the enclosed inspection report.

Within the scope of the inspection, no violations or deviations were identified.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Original Signed By J. E. Gagliardo

J. E. Gagliardo, Chief Reactor Projects Branch

Enclosure: Appendix - NRC Inspection Report 50-298/86-09

cc w/enclosure: (see next page)

RIV: FRPS JBNicholas/tw 3/28/86

FRPS AW RWise 3/28/86 C: FRPS BMurray D: DRS&S RLBangart

C: RPS/R JPJaudon Y/2/86

C: RPB JEGag 1 April 100 4/2/80

9604140084 860409 PDR ADDCK 05000298 Q PDR 5 E 11.

cc w/enclosure: Guy R. Horn, Division Manager of Nuclear Operations Cooper Nuclear Station P. O. Box 98 Brownville, Nebraska 68321

Kansas Radiation Control Program Director

Nebraska Radiation Control Program Director

bcc to DMB (IE06)

bcc distrib. by RIV:

*RPB

*Resident Inspector

*Section Chief (RPB/A)

*R&SPB

*MIS System

*RIV File

*RSTS Operator

DRSP

R. D. Martin, RA

*D. Weiss, LFMB (AR-2015

*RSB

*J. B. Nicholas

*R. Wise

*B. Murray

R. L. Bangart

*w/766