



Nebraska Public Power District
Nebraska's Energy Leader

NLS2000039
April 18, 2000

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

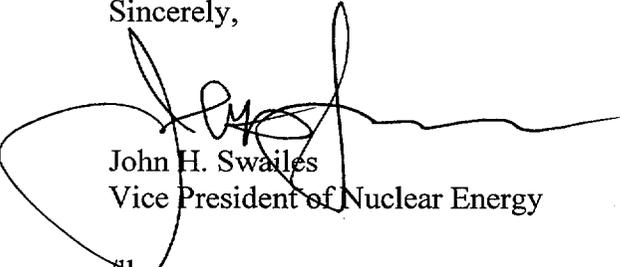
Gentlemen:

Subject: Occupational Radiation Exposure Report
Cooper Nuclear Station
NRC Docket No. 50-298, DPR-46

In accordance with Paragraph 5.6.1 of the Cooper Nuclear Station Technical Specifications, the Nebraska Public Power District submits the annual Cooper Nuclear Station Occupational Radiation Exposure Report for 1999. The dose assignments reported are based on electronic dosimeter readings.

Should you have any questions or comments regarding this report, please contact me.

Sincerely,



John H. Swailes
Vice President of Nuclear Energy

/lb
Attachment

cc: Regional Administrator, w/attach.
USNRC - Region IV

Senior Resident Inspector, w/attach.
USNRC - Cooper Nuclear Station

Senior Project Manager, w/attach.
USNRC - NRR Project Directorate IV-1

REIRS Project Manager, w/attach.
Office of Nuclear Regulatory Research - USNRC

Cooper Nuclear Station
P.O. Box 98 / Brownville, NE 68321-0098
Telephone: (402) 825-3811 / **Fax:** (402) 825-5211
<http://www.nppd.com>

DES 4/11

U.S. Nuclear Regulatory Commission
April 18, 2000
Page 2

Plant Manager, w/attach.
Cooper Nuclear Station

NPG Distribution, w/o attach.

COOPER NUCLEAR STATION / NEBRASKA PUBLIC POWER DISTRICT
 ANNUAL REPORT
 Year of 1999

03-27-2000 Page 1

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

Work & Job Function	All Personnel (> 100 mrem)			Total Man-Rem (All Personnel On Site)		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
REACTOR OPERATION & SURVEIL						
-MAINTENANCE	0	0	0	0.134	0.000	0.000
-OPERATIONS PERSONNEL	0	0	0	0.115	0.013	0.000
-HEALTH PHYSICS	0	0	0	0.075	0.000	0.000
-SUPERVISORY PERSONNEL	0	0	0	0.005	0.000	0.003
-ENGINEERING PERSONNEL	0	0	0	0.062	0.000	0.000
ROUTINE MAINTENANCE						
-MAINTENANCE	59	0	11	20.137	0.011	7.078
-OPERATIONS PERSONNEL	26	1	0	8.532	0.423	0.003
-HEALTH PHYSICS	24	0	2	8.530	0.002	0.701
-SUPERVISORY PERSONNEL	5	0	0	2.166	0.001	0.156
-ENGINEERING PERSONNEL	4	0	2	1.749	0.061	2.113
INSERVICE INSPECTION						
-MAINTENANCE	0	0	0	0.032	0.000	0.335
-OPERATIONS PERSONNEL	0	0	0	0.000	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.028	0.000	0.000
-SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.000	0.008	0.207
SPECIAL MAINTENANCE**						
-MAINTENANCE	3	0	0	0.623	0.000	0.000
-OPERATIONS PERSONNEL	0	0	0	0.000	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.144	0.000	0.006
-SUPERVISORY PERSONNEL	0	0	0	0.009	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
WASTE PROCESSING						
-MAINTENANCE	0	0	0	0.001	0.000	0.000
-OPERATIONS PERSONNEL	2	0	0	0.688	0.000	0.000
-HEALTH PHYSICS	1	0	1	0.290	0.000	0.151
-SUPERVISORY PERSONNEL	0	0	0	0.001	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000

COOPER NUCLEAR STATION / NEBRASKA PUBLIC POWER DISTRICT
 ANNUAL REPORT
 Year of 1999

03-27-2000 Page 2

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

Work & Job Function	All Personnel (> 100 mrem)			Total Man-Rem (All Personnel On Site)		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
REFUELING						
-MAINTENANCE	0	0	0	0.000	0.000	0.000
-OPERATIONS PERSONNEL	0	0	0	0.000	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.000	0.000	0.000
-SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
TOTALS						
-MAINTENANCE	59	0	11	20.927	0.011	7.413
-OPERATIONS PERSONNEL	27	1	0	9.335	0.436	0.003
-HEALTH PHYSICS	24	0	2	9.067	0.002	0.858
-SUPERVISORY PERSONNEL	5	0	0	2.181	0.001	0.159
-ENGINEERING PERSONNEL	4	0	2	1.811	0.069	2.320
=====						
GRAND TOTALS	119	1	15	43.321	0.519	10.753
=====						

** Special Maintenance included: Drywell Power Entry, Undervessel Activities, Radiography, and Main Steam Line Plug Work.

