



Nebraska Public Power District
Nebraska's Energy Leader

NLS2002056
April 25, 2002

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

The purpose of this letter is to submit the annual Cooper Nuclear Station (CNS) Occupational Radiation Exposure Report for 2001, as required by CNS Technical Specification 5.6.1. The dose assignments reported are based on electronic dosimeter readings.

Should you have any questions or comments regarding this report, please contact Timothy Chard, Radiological Manager, at (402)825-5366.

Sincerely,

David L. Wilson
Vice President - Nuclear

/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

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

Plant Manager, w/attach.
Cooper Nuclear Station

NPG Distribution, w/o attach.

Records, w/attach.

ANNUAL REPORT

Year of 2001

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	0.215	0.000	0.000
-OPERATIONS PERSONNEL	0	0	0	0.115	0.005	0.000
-HEALTH PHYSICS	0	0	0	0.316	0.000	0.000
-SUPERVISORY PERSONNEL	0	0	0	0.002	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.058	0.000	0.016
ROUTINE MAINTENANCE						
-MAINTENANCE	81	2	130	32.891	0.251	39.234
-OPERATIONS PERSONNEL	33	2	0	13.997	0.756	0.170
-HEALTH PHYSICS	39	0	30	11.288	0.000	8.447
-SUPERVISORY PERSONNEL	8	0	2	3.210	0.000	1.414
-ENGINEERING PERSONNEL	28	0	13	7.922	0.070	5.530
INSERVICE INSPECTION						
-MAINTENANCE	0	0	17	0.236	0.000	5.564
-OPERATIONS PERSONNEL	0	0	0	0.107	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.045	0.000	0.174
-SUPERVISORY PERSONNEL	0	0	0	0.106	0.000	0.186
-ENGINEERING PERSONNEL	0	0	2	0.136	0.000	2.107
SPECIAL MAINTENANCE **						
-MAINTENANCE	2	0	11	0.750	0.013	5.368
-OPERATIONS PERSONNEL	0	0	0	0.004	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.106	0.000	0.217
-SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
-ENGINEERING PERSONNEL	0	0	2	0.122	0.000	0.542
WASTE PROCESSING						
-MAINTENANCE	0	0	0	0.000	0.000	0.000
-OPERATIONS PERSONNEL	2	0	0	0.643	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.132	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

ANNUAL REPORT

Year of 2001

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

REFUELING						
-MAINTENANCE	10	0	9	2.918	0.000	3.061
-OPERATIONS PERSONNEL	2	0	0	0.694	0.000	0.026
-HEALTH PHYSICS	3	0	4	0.885	0.000	1.862
-SUPERVISORY PERSONNEL	0	0	1	0.076	0.000	0.338
-ENGINEERING PERSONNEL	0	0	17	0.215	0.000	4.708
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TOTALS*						
-MAINTENANCE	82	2	153	37.010	0.264	53.226
-OPERATIONS PERSONNEL	35	2	0	15.558	0.761	0.196
-HEALTH PHYSICS	39	0	34	12.774	0.000	10.700
-SUPERVISORY PERSONNEL	8	0	3	3.394	0.000	1.938
-ENGINEERING PERSONNEL	28	0	31	8.453	0.070	12.903
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GRAND TOTALS*	192	4	221	77.190	1.094	78.963
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* Note: Due to rounding factors, there are minor differences in the Man-Rem Totals.

** Special Maintenance included: Inspections in Steam Tunnel, Core Spray Grating Modification in Drywell, and CRD Maintenance.

ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS

Correspondence Number: NLS2002056

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described for information only and are not regulatory commitments. Please notify the NL&S Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
None	