



Nebraska Public Power District

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NLS2005036

April 20, 2005

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

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 2004, 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,



Paul V. Fleming
Licensing Manager

/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

NPG Distribution, w/o attach.

Records, w/attach.

JES6

Cooper Nuclear Station - Nebraska Public Power District

05-Apr-2005

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Annual Report for 2004

Number of Personnel and Man-REM by Work and Job Function

Work & Job Function	All Personnel (> 100 mrem)			Total Man-Rem (Personnel > 100 mrem)		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
REACTOR OPERATION & SURVEIL						
MAINTENANCE	2	0	0	0.342	0.000	0.000
OPERATIONS PERSONNEL	16	0	0	4.466	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
ROUTINE MAINTENANCE						
MAINTENANCE	44	0	20	11.218	0.000	4.598
OPERATIONS PERSONNEL	1	0	0	0.125	0.000	0.000
HEALTH PHYSICS	24	0	2	4.431	0.000	0.264
SUPERVISORY PERSONNEL	1	0	0	0.284	0.000	0.000
ENGINEERING PERSONNEL	4	0	0	0.775	0.000	0.000
INSERVICE INSPECTION						
MAINTENANCE	0	0	10	0.000	0.000	1.664
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
SPECIAL MAINTENANCE						
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
WASTE PROCESSING						
MAINTENANCE	1	0	0	0.118	0.000	0.000
OPERATIONS PERSONNEL	2	0	0	0.357	0.000	0.000
HEALTH PHYSICS	1	0	0	0.188	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
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
TOTAL						
MAINTENANCE	49	0	39	12.735	0.000	8.424
OPERATIONS PERSONNEL	20	0	0	5.936	0.000	0.000
HEALTH PHYSICS	25	0	3	4.909	0.000	0.463
SUPERVISORY PERSONNEL	1	0	0	0.284	0.000	0.000
ENGINEERING PERSONNEL	4	0	0	0.781	0.000	0.000
Grand Total:	99	0	42	24.645	0.000	8.887

*Individuals are counted under each specific Work Function only if they received > 100 mrem in that Work Function. Individuals are counted under the TOTAL section if they received > 100 mrem regardless of Work Function .

**Man-Rem values are summed under each specific Work Function only if an individual received > 100 mrem in that Work Function. Man-Rem values are summed under the TOTAL section if they received > 100 mrem regardless of Work Function .

***All Man-Rem values on this report are rounded to the nearest 1/1000 of a REM. The Grand Total values represent the summation of values from the TOTAL section before those values were rounded .

