



Nebraska Public Power District
Nebraska's Energy Leader

NLS2001038
April 11, 2001

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

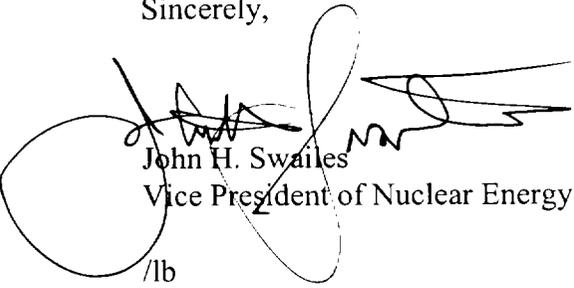
Gentlemen:

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 2000. 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. Swalles
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

IEB4

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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.

COOPER NUCLEAR STATION / NEBRASKA PUBLIC POWER DISTRICT
ANNUAL REPORT
Year of 2000

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	0.230	0.000	0.003
-OPERATIONS PERSONNEL	0	0	0	0.056	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.251	0.000	0.000
-SUPERVISORY PERSONNEL	0	0	0	0.085	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.043	0.000	0.000
ROUTINE MAINTENANCE						
-MAINTENANCE	93	1	142	43.663	0.292	46.030
-OPERATIONS PERSONNEL	33	1	2	13.248	0.844	0.496
-HEALTH PHYSICS	34	0	27	11.062	0.000	8.826
-SUPERVISORY PERSONNEL	13	0	1	4.276	0.004	0.437
-ENGINEERING PERSONNEL	27	0	16	8.399	0.186	5.533
INSERVICE INSPECTION						
-MAINTENANCE	4	0	64	1.260	0.000	22.848
-OPERATIONS PERSONNEL	0	0	0	0.097	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.054	0.000	0.004
-SUPERVISORY PERSONNEL	0	0	4	0.012	0.000	0.824
-ENGINEERING PERSONNEL	0	0	21	0.244	0.022	9.080
SPECIAL MAINTENANCE **						
-MAINTENANCE	4	0	11	1.089	0.000	3.891
-OPERATIONS PERSONNEL	0	0	0	0.007	0.016	0.000
-HEALTH PHYSICS	1	0	0	0.499	0.000	0.151
-SUPERVISORY PERSONNEL	1	0	0	0.140	0.000	0.000
-ENGINEERING PERSONNEL	1	1	1	0.338	0.200	0.516
WASTE PROCESSING						
-MAINTENANCE	0	0	0	0.000	0.000	0.000
-OPERATIONS PERSONNEL	2	0	0	0.529	0.000	0.000
-HEALTH PHYSICS	0	0	0	0.050	0.000	0.084
-SUPERVISORY PERSONNEL	0	0	0	0.000	0.000	0.000
-ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000

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REFUELING						
-MAINTENANCE	2	0	13	1.000	0.000	4.444
-OPERATIONS PERSONNEL	0	0	1	0.454	0.000	0.167
-HEALTH PHYSICS	2	0	5	0.675	0.000	1.427
-SUPERVISORY PERSONNEL	0	0	1	0.082	0.000	0.271
-ENGINEERING PERSONNEL	0	0	14	0.146	0.000	3.467
TOTALS						
-MAINTENANCE	95	1	189	47.242	0.292	77.216
-OPERATIONS PERSONNEL	35	1	2	14.391	0.860	0.663
-HEALTH PHYSICS	34	0	32	12.591	0.000	10.492
-SUPERVISORY PERSONNEL	13	0	6	4.595	0.004	1.532
-ENGINEERING PERSONNEL	28	1	46	9.170	0.408	18.596
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GRAND TOTALS	205	3	275	87.989	1.564	108.499
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** Special Maintenance included: CRD Rebuild, Core Spray Grating Modification, Drywell Power Entry, Condenser Steam Leak.

