

Fij

NRR

PERIODIC BRIEFING ON STATUS OF
OPERATING REACTORS

COMMISSION BRIEFING
JUNE 1, 1989

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*Bert Davis
Jack Mathen
Jim Elmer
Tom Muelly
Vic Della
Art Genn
Bill Mathen
R/S Mathen
Long outside file*

8912140238 891205
PDR FOIA
AMORUS089-308 PDR

Al

CATEGORY 1

PLANTS REMOVED FROM THE
LIST OF PROBLEM FACILITIES

PLANTS IN THIS CATEGORY HAVE TAKEN EFFECTIVE ACTION TO CORRECT IDENTIFIED PROBLEMS AND TO IMPLEMENT PROGRAMS FOR IMPROVED PERFORMANCE. NO FURTHER NRC SPECIAL ATTENTION IS NECESSARY BEYOND THE REGIONAL OFFICE'S CURRENT LEVEL OF MONITORING TO ENSURE IMPROVEMENT CONTINUES.

SEQUOYAH 1/2 *↑ cont'd bill*
FERMI 2 *✗ - Davis*
FORT CALHOUN *✓ Bob Martin*

CATEGORY 2

PLANTS AUTHORIZED TO OPERATE
THAT THE NRC WILL MONITOR CLOSELY.

PLANTS IN THIS CATEGORY ARE HAVING OR HAVE HAD WEAKNESSES THAT WARRANT INCREASED NRC ATTENTION FROM BOTH HEADQUARTERS AND THE REGIONAL OFFICE. A PLANT WILL REMAIN IN THIS CATEGORY UNTIL THE LICENSEE DEMONSTRATES A PERIOD OF IMPROVED PERFORMANCE.

CALVERT CLIFFS 1/2 ✓
NINE MILE POINT 1/2 ✓
PEACH BOTTOM 2/3 ✓
PILGRIM ✓
SURRY 1/2 ✓
TURKEY POINT 3/40 ✓

Handwritten: ✓
O. Elavitt

- CATEGORY 3

SHUTDOWN PLANTS REQUIRING NRC
AUTHORIZATION TO OPERATE AND WHICH
THE NRC WILL MONITOR CLOSELY.

PLANTS IN THIS CATEGORY ARE HAVING OR HAVE HAD
SIGNIFICANT WEAKNESSES THAT WARRANT MAINTAINING
THE PLANT IN A SHUTDOWN CONDITION UNTIL THE
LICENSEE CAN DEMONSTRATE TO THE NRC THAT ADEQUATE
PROGRAMS HAVE BOTH BEEN ESTABLISHED AND IMPLEMENTED
TO ENSURE SUBSTANTIAL IMPROVEMENT.

BROWNS FERRY 1/2/3

*Down
Purdumfield*

OTHER PLANTS DISCUSSED

OYSTER CREEK
BRUNSWICK 1/2
PERRY
ARKANSAS 1/2
PALO VERDE 1/2/3

NMSS

* MATERIAL LICENSING INSPECTION DATA

<u>FY</u>	<u>NO. LIC</u>	<u>INSP.</u>	<u>I/N</u>	<u>VIOL.</u>	
84	8900 ^{20%}	1751	0.20		
85	8900	2131	0.24	2716	0.31 VIOLATIONS/LIC
86	9100	2551	0.28	2413	
87	7673	2363	0.31	2243	
88	8000 ^{35%}	2762	0.34	2060	0.26 VIOLATIONS/LIC

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INSPECTION FREQUENCY ↑

- WHAT CATEGORIES OF FACILITIES ARE TARGETED FOR INCREASED INSPECTION?
- IS A REDUCTION IN THE NUMBER OF VIOLATIONS NOTED FOR THE CATEGORY OF FACILITIES TARGETED FOR INCREASED INSPECTION FREQUENCY?
- IS A CONTINUED INCREASE IN INSPECTION FREQUENCY BUDGETED?

DO THESE RELATE ONLY TO SEALED SOURCE EVENTS?

NONREACTOR EVENTS

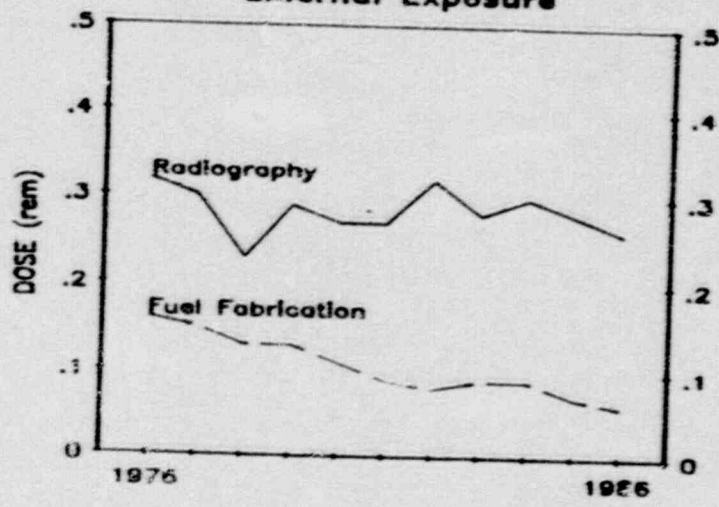
<u>YR</u>	<u>OVER-EXPOS.</u>	<u>LOST SOURCE</u>	<u>ABAND. SOURCE</u>	<u>LEAK SOURCE</u>
81	25	18		15
82	21	40	17	27
83	13	27	22	9
84	29	39	26	25
85	25	31	21	9
86	11	47	21	21
87	14	67	15	11
88	10	67	14	15

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TO WHAT CAN THIS DECLINE IN OVEREXPOSURES BE ATTRIBUTED?

lost down well hole.

**AVERAGE ANNUAL DOSE
External Exposure**



ADDITIONAL NMSS FACILITIES DISCUSSED

- o SYNCOR - BLUE ASH & COLUMBUS, OH
- o B&W - LYNCHBURG, VA
- o US TESTING Co. - MODESTO, CA

PRIORITY NMSS FACILITIES

- 0 COMBUSTION ENGINEERING - WINDSOR, CT ✓
- 0 SAFETY LIGHT CORP. - BLOOMSBURG, PA ✓
- 0 3M CO. ^{State} ST. PAUL, MN X _{Discontinued}
- 0 ADVANCED MEDICAL SYSTEMS -X X Davis
CLEVELAND, OH new RSO - decommed facility

✓ Russell

55,000 in hand
3,100 not yet
1,500 reported lost
4900 under budget
SOP under review on
return - 348
Contract in del and
decommed.

- 0 RADIATION STERILIZERS INC. ^X
(WESF CAPSULES) 74-83 _{Hanford} ^{location / 1989} _{use.} ^{only used} _{for rad.}

DOE says
contained here
underwater - better facility

underwater
Ohio - Not used for rad.
SOTEC in air

300 have underwater
waiting for shipment.