

September 1, 2004

MEMORANDUM TO: Gregory Suber, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

FROM: Gregory V. Cranston, Senior Systems Engineer */RA/*
License Renewal Section B
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: SAFETY EVALUATION REPORT INPUT FOR THE ARKANSAS
NUCLEAR ONE NUCLEAR POWER PLANT, UNIT 2, LICENSE
RENEWAL APPLICATION (TAC NO. MC1010)

The License Renewal and Environmental Impacts Program - Section B (RLEP-B) safety evaluation report (SER) input for the Arkansas Nuclear One, Unit 2 (ANO-2), nuclear power plant license renewal application (LRA) for incorporation into the ANO-2 LRA SER has been placed in ADAMS as a package (ML042260383). Also, each SER input section has been entered into ADAMS as follows: Section 3.0 Applicant's Use of the Generic Aging Lessons Learned Report (ML042300068); Section 3.1 Aging Management of Reactor Vessel, Internals, and Reactor Coolant System (ML042300091); Section 3.2 Aging Management of Engineered Safety Features Systems (ML042300128); Section 3.3 Aging Management of Auxiliary Systems (ML042300134); Section 3.4 Aging Management of Steam and Power Conversion Systems (ML042300148); Section 3.5 Aging Management of Structures and Component Supports (ML042300153) and Section 3.6 Aging Management of Electrical and Instrumentation and Controls (ML042300157).

The SER input was prepared based on the audit and review conducted by Section B in accordance with their audit and review plan for plant aging management reviews and programs for ANO-2.

Docket No.: 50-368

September 1, 2004

MEMORANDUM TO: Gregory Suber, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

FROM: Gregory V. Cranston, Senior Systems Engineer */RA/*
License Renewal Section B
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: AUDIT AND REVIEW PLAN FOR PLANT AGING MANAGEMENT
REVIEWS AND PROGRAMS AT THE ARKANSAS NUCLEAR ONE
NUCLEAR POWER PLANT, UNIT 2 (TAC NO. MC1010)

The License Renewal and Environmental Impacts Program - Section B (RLEP-B) safety evaluation report (SER) input for the Arkansas Nuclear One, Unit 2 (ANO-2), nuclear power plant license renewal application (LRA) for incorporation into the ANO-2 LRA SER has been placed in ADAMS as a package (ML042260383). Also, each SER input section has been entered into ADAMS as follows: Section 3.0 Applicant's Use of the Generic Aging Lessons Learned Report (ML042300068); Section 3.1 Aging Management of Reactor Vessel, Internals, and Reactor Coolant System (ML042300091); Section 3.2 Aging Management of Engineered Safety Features Systems (ML042300128); Section 3.3 Aging Management of Auxiliary Systems (ML042300134); Section 3.4 Aging Management of Steam and Power Conversion Systems (ML042300148); Section 3.5 Aging Management of Structures and Component Supports (ML042300153) and Section 3.6 Aging Management of Electrical and Instrumentation and Controls (ML042300157).

The SER input was prepared based on the audit and review conducted by RLEP-B in accordance with their audit and review plan for plant aging management reviews and programs for ANO-2.

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Section 3.3: ML042300134; **Section 3.4:** ML042300148; **Section 3.5:** ML042300153;
Section 3.6: ML042300157

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Section 3.5: ML042300153; **Section 3.6:** ML042300157

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