APPENDIX

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

NRC Inspection Report No. 50-482/92-07

Operating License No. NPF-42

Licensee: Wolf Creek Nuclear Operating Corporation (WCNOC)
P.O. Box 411
Burlington, Kansas 66839

Facility Name: Wolf Creek Generating Station (WCGS)

Inspection At: WCGS, Burlington, Kansas

Inspection Conducted: April 13-17, 1992

Inspector: R. C. Stewart, Reactor Inspector, Materials and Quality Programs Section, Division of Reactor Safety

Approved: Dwight D. Chamberlain for 4-29-92
I. Barnes, Chief, Materials and Quality Programs Section, Division of Reactor Safety — Date

Inspection Summary

Inspection Conducted April 13-17, 1992 (Report 50-482/92-07)

Areas Inspected: Routine, unannounced inspection of the licensee's document control program and its implementation.

Results: Within the areas inspected, no violations or deviations were identified. The licensee's procedures and administrative controls for implementation of the document control program were found to be adequately defined and were being satisfactorily implemented. The inspector observed that certain procedures, while considered to be adequate, could be combined thereby reducing the total number of procedures. The inspector expressed this observation at the exit meeting and was informed by the Manager, Document Services, that this matter had been previously identified and was currently under review.

DETAILS

1. PERSONS CONTACTED

WCNOC

*T. Ansermi, Licensing Engineer
*R. Bick, Curricular Analyst
*M. Dingler, Manager, Nuclear Plant Engineering Systems
*A. Edwards, Manager, Document Services
*R. Flannigan, Manager, Nuclear Safety Engineering
*C. Fowler, Manager, Instrumentation & Controls
*R. Holloway, Manager, Maintenance and Modifications
W. Lindsay, Manager, Quality Assurance
*R. Logsdon, Manager, Chemistry
O. Maynard, Director, Plant Operations
*T. Morrill, Manager, Radiation Protection
*W. Norton, Manager, Technical Support
B. Pae, Engineer, In-Service Testing Program
C. Parry, Director, Quality and Safety
G. Pendergrass, Supervisor, Engineering, In-Service Inspection
*E. Peterson, Supervisor, Audits
*J. Weeks, Manager, Operations
S. Wideman, Supervisor, Licensing
*M. Williams, Manager, Plant Support

The inspector also interviewed other employees during this inspection.

*Indicates those persons who attended the exit meeting conducted on April 17, 1992.

2. DOCUMENT CONTROL PROGRAM (39702)

The objective of this inspection was to ascertain whether the licensee had implemented a document control program that was in conformance with regulatory requirements, Technical Specifications, the Updated Safety Analysis Report, and applicable industry guides and standards.

2.1 Organization

The licensee's organization for the document control program was structured under the Director, Nuclear Services, and included the Manager, Document Services, and five supervisors responsible for specific functional areas within the document control and records management program.

The responsibilities and requirements established for the internal operation of the site document control and records were contained in Procedures K-1030, Revision 4, "Nuclear Services Document control Overview," and KGP-1150, Revision 3, "Control of Documents."

2.2 Program Verification

The inspector ascertained that the established measures for control of receiving, recording, maintenance, and control of documents that affect safety-related activities, including subsequent changes and revisions to those documents, were contained in approved procedures and the quality assurance manual. The inspector reviewed 13 applicable procedures, which are listed in the Attachment to this report, and determined that: (a) the procedures adequately defined the document control requirements and responsibilities and (b) the licensee had established a document control program that was consistent with regulatory requirements, industry standards, and licensee commitments.

The inspector was provided a walkthrough of the various functional areas of the document control and records management sections by the Manager, Document Services.

2.3 Implementation Verification

The inspector determined that the licensee's principle means of controlling documents was the computerized configuration status accounting records system (CSARS). In addition, the licensee utilized records imaging on 16mm microfilm, optical disk, and 35mm aperture cards.

The Supervisor, Document Control, provided the inspector with a demonstration of the wide versatility of the CSARS system. During the demonstration, the inspector obtained a printout of the CSARS document recipient index which identified all recipients receiving controlled documents. In addition, the inspector obtained a CSARS printout of a listing of selected documents reflecting the most current revisions issued to the appropriate recipients, including operations, control room, instrumentation and control, and the technical support center. Documents selected are listed in the Attachment to this report.

The inspector subsequently verified that each of the selected recipients had received and were maintaining the most recent revisions issued and distributed by document control services.

3. EXIT INTERVIEW

An exit interview was conducted on April 17, 1992, with those personnel denoted in paragraph 1 in which the inspection findings were summarized. The licensee did not identify as proprietary any of the materials provided to, or reviewed by, the inspector during this inspection.

ATTACHMENT

LIST OF DOCUMENTS REVIEWED DURING
DOCUMENT CONTROL INSPECTION

Procedures

KP-1030, Revision 4, "Nuclear Services Control Overview"

KP-1032, Revision 6, "Distribution Control System"

KP-1034, Revision 5, "Design Document Files"

KP-1038, Revision 4, "Receiving Release and Controlling Design Documents Specifications and Supplier - Submitted Documents"

KP-1039, Revision 4, "Controlling and Releasing Design Document Change Notices/Drawing Change Notices"

KP-1040, Revision 4, "Control and Release of Policies, Directives, Procedures, Instructions, PCNs and Forms"

KP-1043, Revision 5, "Releasing and Controlling Plant Modified Documentation"

KP-1044, Revision 3, "Releasing and Controlling the USAR"

KP-1045, Revision 4, "Maintaining, Releasing and Controlling the Q-List"

KP-1047, Revision 2, "Releasing and Controlling EDCNs"

KP-1048, Revision 2, "Maintaining, Releasing and controlling the Balance of Plant (BOP) Computer System Input/Output Summary (J-16060) List"

KP-1050, Revision 1, "Releasing and Controlling the Equipment Qualification Summary Document"

KGP-1150, Revision 3, "Control of Documents"

STS-BG-005A, Revision 5, "Boric Acid Transfer System Inservice Pump A Test"

STS-EM-100A, Revision 7, "Safety Injection Pump A Inservice Pump Test"

STS EG-100A, Revision 9, "Component Cooling Water Pumps A/C Inservice Pump Test"

Drawings

E-03AB26, Revision 7, "Schematic Diagram main Steam Isometric Valves"

E-03AB27, Revision 8, "Schematic Diagram Main Steam Isometric Valves"

M-03EJ06, Revision 4, "Residual Heat Removal System Auxiliary Building"

M-03EM06, Revision 4, "High Pressure Coolant Injection System Auxiliary Building"

M-12AE01, Revision 5, "P&ID Feedwater System"

M-12DA02, Revision 4, "P&ID Circulating Water Box Venting System"

M-KZEF01, Revision 15, "P&ID Essential Service Water System

System Descriptions

M-10EP, Revision 0, "Accumulator Safety Injection System"

QL-BB, Revision 5, "Reactor Coolant System"

QL-EJ, Revision 4, "Residual Heat Removal System"

QL-EM, Revision 6, "High Pressure Coolant Injection System"

Other

Organization Chart D2, Revision 9

CSARS Document Recipient General Inquiry, dated April 15, 1992