



KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

September 28, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

KMLNRC 84-173
Re: Docket No. STN 50-482
Subj: SNUPPS Licensing Submittals

Dear Mr. Denton:

Enclosed is a list of documents that have been submitted to your office by the SNUPPS Staff that are pertinent to the Wolf Creek Generating Station.

These submittals are hereby incorporated into the Wolf Creek Generating Station, Unit No. 1, Operating License Application.

Yours very truly,

Glenn L. Koester

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Attach
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OATH OF AFFIRMATION

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

I, Glenn L. Koester, of lawful age, being duly sworn upon oath, do depose, state and affirm that I am Vice President - Nuclear of Kansas Gas and Electric Company, Wichita, Kansas, that I have signed the foregoing letter of transmittal, know the contents thereof, and that all statements contained therein are true.

KANSAS GAS AND ELECTRIC COMPANY

ATTEST:

E. D. Prothro
E.D. Prothro, Assistant Secretary

By Glenn L. Koester
Glenn L. Koester
Vice President - Nuclear

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

BE IT REMEMBERED that on this 28th day of September, 1984, before me, Evelyn L. Fry, a Notary, personally appeared Glenn L. Koester, Vice President - Nuclear of Kansas Gas and Electric Company, Wichita, Kansas, who is personally known to me and who executed the foregoing instrument, and he duly acknowledged the execution of the same for and on behalf of and as the act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the date and year above written.



Evelyn L. Fry
Evelyn L. Fry, Notary

My Commission expires on August 15, 1985.

The following lists all transmittals from SNUPPS to Mr. Harold R. Denton which are to be incorporated in the Wolf Creek Generating Station, Unit No. 1 Operating License Application:

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|---|
| 79-14 | 10/02/79 | SNUPPS FSAR |
| 80-34 | 07/29/80 | Masonry Walls |
| 81-02 | 01/20/81 | Transcript of FSAR Review Meeting |
| 81-13 | 02/27/81 | Review of FSAR Chapter 8 |
| 81-16 | 03/20/81 | Electrical Instrumentation and Control Drawings |
| 81-34 | 05/26/81 | NRC Request for Additional Information - Preservice Inspection Program Plan |
| 81-35 | 05/27/81 | Emergency Procedures and Training for Station Blackout Events |
| 81-38 | 06/01/81 | Emergency Response Facilities |
| 81-39 | 06/03/81 | Auxiliary Feedwater System |
| 81-41 | 06/04/81 | Electrical, Instrumentation and Control Drawings |
| 81-42 | 06/04/81 | Letter Retransmittal (SLNRC 81-38) |
| 81-44 | 06/08/81 | Reliability Analysis of the SNUPPS Auxiliary Feedwater System |
| 81-47 | 06/19/81 | Emergency Response Facilities |
| 81-48 | 06/22/81 | Control of Heavy Loads |
| 81-49 | 06/22/81 | Description of ESF Status Panel |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|--|
| 81-51 | 06/26/81 | Human Factor Evaluation of the SNUPPS Control Room |
| 81-54 | 07/01/81 | ICSB Meeting |
| 81-62 | 08/10/81 | Seismic Analysis |
| 81-63 | 08/10/81 | Description of ESF Status Panel |
| 81-65 | 08/12/81 | Human Factor Evaluation of the SNUPPS Control Room |
| 81-66 | 08/31/81 | Improved Load Following Package |
| 81-67 | 08/14/81 | ICSB Positions |
| 81-68 | 08/14/81 | ICSB Review |
| 81-69 | 08/14/81 | NRC Request for Additional Information - Materials Engineering |
| 81-70 | 08/20/81 | NSSS Setpoint Methodology |
| 81-71 | 08/17/81 | NRC Request for Additional Information - Materials Engineering |
| 81-73 | 08/20/81 | Meeting with Power Systems Branch |
| 81-75 | 08/27/81 | Seismic Analysis |
| 81-76 | 08/31/81 | CPB (Reactor Fuel) Review |
| 81-82 | 09/01/81 | ICSB Review |
| 81-83 | 09/01/81 | RSB Review |
| 81-90 | 09/05/81 | MEB Review |
| 81-92 | 09/09/81 | CPB Review |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|---|
| 81-96 | 09/09/81 | RSB Review |
| 81-97 | 09/11/81 | Event V Program |
| 81-98 | 09/11/81 | Turbine Missile Analysis |
| 81-100 | 09/11/81 | PSB Review |
| 81-101 | 09/14/81 | RSB Review |
| 81-103 | 09/16/81 | NRC Request for Information - Materials Engineering |
| 81-105 | 09/17/81 | RSB Review |
| 81-108 | 09/18/81 | SER Open Issues |
| 81-109 | 09/22/81 | PSB Review |
| 81-111 | 09/22/81 | ICSB Review |
| 81-113 | 09/24/81 | Revision 7 to SNUPPS FSAR |
| 81-115 | 10/02/81 | ICSB Review |
| 81-117 | 10/02/81 | PSB Review |
| 81-120 | 10/30/81 | CPB Review |
| 81-123 | 11/16/81 | ICSB Review |
| 81-124 | 11/17/81 | SER Outstanding Issue - Cable Tray Seismic Analysis |
| 81-126 | 11/17/81 | Natural Circulation Cooldown |
| 81-127 | 12/11/81 | Pump and Valve Test Program |
| 82-01 | 01/07/82 | SNUPPS ECCS Analysis |
| 82-04 | 01/19/82 | NUREG-0737, Item I.D.1 |
| 82-05 | 01/19/82 | Shunt Coils for Reactor Trip Breakers |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|--|
| 82-06 | 02/04/82 | NRC Request for Information - Seismic Qualification of Equipment |
| 82-08 | 02/09/82 | Seismic Qualification of Equipment |
| 82-09 | 02/12/82 | Safe Shutdown with a Postulated Fire in the Control Room |
| 82-10 | 02/23/82 | Revision 8 to SNUPPS FSAR |
| 82-16 | 03/16/82 | NUREG-0737, Item I.D.1 |
| 82-19 | 04/02/82 | Long Term Operability of Deep Draft Pumps |
| 82-20 | 04/12/82 | NUREG-0737, Item I.D.1 |
| 82-23 | 04/29/82 | NUREG-0737, Item II.D.1 |
| 82-25 | 05/14/82 | Long Term Operability of Deep Draft Pumps |
| 82-28 | 05/25/82 | Fillet Weld Requirements |
| 82-30 | 07/01/82 | NUREG-0737, Item II.D.1 |
| 82-33 | 08/04/82 | Control of Heavy Loads |
| 82-40 | 10/20/82 | NUREG-0737, Item II.D.1 |
| 82-41 | 10/18/82 | Seismic Analysis |
| 82-46 | 11/03/82 | Fire Protection Review |
| 82-47 | 12/03/82 | Regulatory Guide 1.121, Application for Withholding Proprietary Information from Public Disclosure |
| 82-49 | 12/15/82 | Revised Submittal of Snubber Technical Specification |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|--|
| 82-50 | 12/22/82 | SNUPPS QA Program for Design and Construction |
| 82-59 | 12/22/82 | Request for Information - re: SRP Section 7.4, Remote Shutdown Capability |
| 83-02 | 01/07/83 | NUREG-0737, Item II.D.1 |
| 83-07 | 02/04/83 | NUREG-0737, Item II.B.3 |
| 83-10 | 02/23/83 | Response to IE Bulletin 82-04 |
| 83-15 | 03/10/83 | Environmental Qualifica- tion of Safety Related Equipment |
| 83-22 | 04/26/83 | Containment Recirculation Sump Testing |
| 83-24 | 05/09/83 | Power System Branch Review |
| 83-25 | 05/09/83 | Fillet Weld Requirements |
| 83-27 | 05/13/83 | Power System Branch Review |
| 83-30 | 05/27/83 | Environmental Qualifica- tion of Safety-Related Equipment |
| 83-35 | 06/30/83 | SNUPPS Program Plan for the DCRDR |
| 83-36 | 07/08/83 | SNUPPS Technical Specifications |
| 83-42 | 07/28/83 | Environmental Qualifica- tion of Safety-Related Electrical Equipment |
| 83-45 | 08/30/83 | Alternate Pipe Break Criteria |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|---|
| 83-47 | 08/31/83 | ICSB Review: Proposed Technical Specification |
| 83-50 | 09/07/83 | SNUPPS Technical Specifications |
| 83-54 | 10/27/83 | Instrumentation and Control Systems Branch Review |
| 83-55 | 10/27/83 | Instrumentation and Control Systems Branch Review |
| 83-59 | 11/17/83 | Response to IE Bulletin 83-06 |
| 83-61 | 11/23/83 | Environmental Qualifica- tion of Equipment |
| 83-62 | 11/28/83 | SNUPPS Program Plan for the DCRDR |
| 83-63 | 11/30/83 | NUREG-0737, Item I.D.1 |
| 84-03 | 01/13/84 | SPDS Safety Analysis |
| 84-04 | 01/16/84 | Containment Purge Valve Operability |
| 84-05 | 01/18/84 | NRC Request for Infor- mation - re: Preservice Inspection (PSI) Relief Request |
| 84-08 | 01/27/84 | Control of Heavy Loads |
| 84-09 | 01/27/84 | Environmental Qualifica- tion Justification for Interim Operations |
| 84-10 | 01/31/84 | Power System Branch Review |
| 84-11 | 01/31/84 | Power System Branch Review |

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|-------|----------|--|
| 84-13 | 02/01/84 | Environmental Qualification of Safety-Related Electrical Equipment |
| 84-14 | 02/01/84 | Fire Protection Review |
| 84-15 | 02/01/84 | SNUPPS License Conditions |
| 84-16 | 02/02/84 | Safe Shutdown Following Loss of Instrument Bus |
| 84-17 | 02/02/84 | Steam Generator Tube Plugging Requirements |
| 84-18 | 02/02/84 | Revision 13 to SNUPPS FSAR |
| 84-19 | 02/02/84 | DCRDR Summary Report |
| 84-21 | 02/02/84 | Environmental Qualification of Equipment |
| 84-22 | 02/02/84 | Diesel Generator Rocker Arm Lube Oil Temperature |
| 84-23 | 02/02/84 | Seismic Qualification of Equipment |
| 84-24 | 02/02/84 | Power System Branch Review |
| 84-25 | 02/07/84 | Environmental Qualification of Safety-Related Electrical Equipment |
| 84-26 | 02/07/84 | NRC Request for Information - re: Preservice Inspection (PSI) Relief Request |
| 84-27 | 02/08/84 | NRC Request for Information - re: Preservice Inspection Programs |
| 84-29 | 02/09/84 | SNUPPS Technical Specifications |
| 84-30 | 02/13/84 | NRC Request for Information - re: PSI |

SNUPPS
 NUMBER LETTER
SLNRC

| | <u>DATE</u> | <u>SUBJECT</u> |
|-------|-------------|--|
| 84-32 | 02/14/84 | Preservice Inspection Program for RCS Piping Welds |
| 84-54 | 02/17/84 | Reactor Cavity Shielding |
| 84-34 | 02/23/84 | E.Q. Justifications for Interim Operation |
| 84-35 | 02/23/84 | ICSB Branch Review |
| 84-36 | 02/24/84 | Preservice/Inspection Relief Request - Callaway Plant |
| 84-37 | 02/24/84 | Fire Protection Review |
| 84-38 | 02/27/84 | Slave Relay Testing Technical Specification Requirements |
| 84-39 | 03/05/84 | E.Q. Justifications for Interim Operation |
| 84-40 | 03/06/84 | Justifications for Interim Operation - Seismic Qualification |
| 84-41 | 03/14/84 | Fire Protection Review |
| 84-42 | 03/14/84 | Revision 14 to SNUPPS FSAR |
| 84-43 | 03/15/84 | Containment Isolation Dependability |
| 84-44 | 03/16/84 | S/G Tube Rupture Event |
| 84-45 | 03/16/84 | Equipment Qualification |
| 84-46 | 03/20/84 | SNUPPS Technical Specifications |
| 84-47 | 03/21/84 | E.Q. of Mechanical Equipment |
| 84-48 | 03/21/84 | NRC Audit of SNUPPS Control Room Design Reviews, Week of 2/27/84 |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|--|
| 84-49 | 03/23/84 | Response to IE Bulletin 83-07 |
| 84-50 | 03/23/84 | Response to NRC Questions on Setpoint Methodology for SNUPPS |
| 84-51 | 03/26/84 | PSI Relief Request - Callaway Plant |
| 84-52 | 03/27/84 | Justification for Interim Operation - Seismic Qualification |
| 84-55 | 03/28/84 | Response to IE Bulletin 83-08 |
| 84-56 | 03/28/84 | Control of Heavy Loads |
| 84-58 | 04/03/84 | Justification for Interim Operation - Seismic Qualification |
| 84-59 | 04/06/84 | SNUPPS Technical Specifications |
| 84-61 | 04/09/84 | PSI Relief Request - Callaway |
| 84-62 | 04/09/84 | Instrument Error for Containment Pressure Setpoints |
| 84-63 | 04/11/84 | E.Q. of Solenoid Valves |
| 84-66 | 04/13/84 | Final Response to NRC Generic Letter No. 83-10c |
| 84-68 | 04/16/84 | ICSB Review |
| 84-69 | 04/17/84 | Revision in D/G Start Time |
| 84-70 | 04/17/84 | Boron Precipitation in the BIT and Associated Piping |

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|---|-------------|---|
| 84-71 | 04/23/84 | Revision in D/G Start Time |
| 84-72 | 04/23/84 | SNUPPS Tech Spec Use of RHR Suction Relief Valves for Cold Over-pressurization Protection |
| 84-73 | 04/23/84 | ICSB Questions on the SNUPPS Tech Specs |
| 84-74 | 04/24/84 | NUREG-0737, II.B.3 Post-Accident Sampling Capability |
| 84-76 | 04/26/84 | SNUPPS Tech Spec Use of RHR Suction Relief Valves for Cold Over-pressurization Protection |
| 84-77 | 05/02/84 | Revision in Diesel Generator Start Time |
| 84-80 | 05/14/84 | SNUPPS Tech Spec Reactor Systems Branch Issues |
| 84-81 | 05/15/84 | SNUPPS FSAR Chapter 14 Changes Applicable for Callaway |
| 84-82 | 05/16/84 | SNUPPS Tech Specs Reactor Systems Branch Issues |
| 84-83 | 05/16/84 | Response to NRC Review of SNUPPS FSAR Chapter 14 for Callaway License |
| 84-84 | 05/18/84 | ICSB Tech Spec Questions |
| 84-86 | 05/24/84 | Pump & Valve Operability FSAR Revision |
| 84-87 | 05/25/84 | SNUPPS Tech Spec RSB Issues |

| <u>SNUPPS NUMBER LETTER SLNRC</u> | <u>DATE</u> | <u>SUBJECT</u> |
|---|-------------|---|
| 64-88 | 05/31/84 | Request for Partial Exemption from Provisions of GDC-4 |
| 84-89 | 05/31/84 | SNUPPS Tech Spec Reactor System Branch Issue |
| 84-92 | 06/13/84 | Callaway Preservice Inspection Program Plan |
| 84-93 | 06/13/84 | Callaway PSI Program: Supplemental Data |
| 84-94 | 06/21/84 | NUREG-0737, II.B.3 Post- Accident Sampling Capability |
| 84-95 | 06/26/84 | Revision 15 to SNUPPS FSAR |
| 84-96 | 06/26/84 | ICSB Tech Spec Questions |
| 84-97 | 06/27/84 | Callaway Preservice Inspection Program Supplemental Data |
| 84-98 | 06/28/84 | IE Bulletin 84-02: Failures of GE HFA Relays |
| 84-99 | 06/29/84 | Revision 1 to DCRDR Summary Report for SNUPPS |
| 84-100 | 06/29/84 | Inadequate Core Cooling Instrumentation Testing |
| 84-101 | 06/29/84 | Equipment Qualification Justification for Interim Operation (JIO) |
| 84-102 | 07/16/84 | Justification for Interim Operation - Seismic Qualification |
| 84-104 | 7/26/84 | Inadequate Core Cooling Instrumentation Testing |
| 84-105 | 07/27/84 | Seismic and Dynamic Qualification |

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|---|-------------|---|
| 84-107 | 08/16/84 | Conformance to Reg. Guide 1.97 |
| 84-108 | 08/10/84 | Fire Protection Review |
| 84-109 | 08/23/84 | Fire Protection Review |
| 84-110 | 08/28/84 | Wolf Creek Preservice Inservice Program Plan |
| 84-111 | 09/06/84 | Human Factors Involvement in SNUPPS SPDS Design |
| 84-112 | 09/06/84 | Preservice Inspection Relief Request - Wolf Creek Plant |
| 84-115 | 09/19/84 | Preservice Inspection Relief - Wolf Creek Plant |
| 84-116 | 09/20/84 | IE Bulletin 83-06, Tube Line Corp. and 83-07, Ray Miller, Inc. - Supplemental Report |