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III. PROJECT POLICIES

21B. SPECIAL SCOPE QA PROGRAM STARTUP AND OPERATIONS PHASE SECURITY SYSTEM

APPROVED

DATE

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6/23/83

21B.1 PURPOSE

This document establishes the Special Scope Quality Assurance Program for the Security System at Wolf Creek Generating Station. As described in KMLWCP 82-189, particular portions of 10CFR50 Appendix 'B' Criteria have been imposed upon the Security System. Any portions of the Appendix B criteria not addressed within the body of this document will have controls commensurate with any standard Non-Q, Non-Special Scope System.

21B.2 ORGANIZATION

Kansas Gas and Electric Company has established a Quality Assurance Program which is outlined in the Wolf Creek Operating QA Program Manual. The Wolf Creek Security Program is a Special Scope item per the OQAP policy statement and Section 17.2.0.4.

The Wolf Creek Security Plan is Section 13.6 of the FSAR Addendum. Section 1.1 of the Security Plan provides the corporate level management structure and responsibilities for Wolf Creek Security. Section 1.2 of the Security Plan describes the Site Security Organization and the authority and the duties of personnel. Sections 1.1 and 1.2 of the Security Plan clearly establish and delineate in writing the authority and duties of the security group.

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A description of Kansas Gas and Electric Company's internal divisions that are responsible for establishing, managing and executing the Quality Assurance Program is given in the FSAR, Wolf Creek Addendum, Chapter 17, Section 17.2.1.

21B.3 QUALITY ASSURANCE PROGRAM

A Special Scope QA Program for Security at WCGS is established by this policy document and is intended to assure that:

- Adequate measures have been taken to thwart attempted sabotage at the site from both internal and external threats.
- Administrative controls for plant access are adequate and properly implemented.
- Protection systems for vital equipment and facilities are adequately monitored, protected and maintained.
- Reliable personnel are selected, trained and retrained and any aberrant behavior is detected and dealt with.
- Information concerning the physical protection systems and status of the Security System Program are protected in accordance with proper procedures and policies.

This document specifies activities to be accomplished and assignment of responsibilities for the performance of the activities. Where appropriate, written procedures shall be prepared, approved and issued to provide implementing instructions for the security program. This Special Scope Program is intended to fully meet our commitments and obligations as set forth in:

- 10CFR73
- WCGS Site Security Plan
- WCGS Contingency Plan

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The Special Scope Quality Assurance Program for the Security System, described within this document, includes but is not limited to:

- Site Security Plan and Implementing Procedures
- Security Organization - Management, Personnel and Response
- Records and Reports
- Safeguards Information Program
- Testing and Maintenance
- Locks, Keys and Combinations
- Access Control - Personnel, Packages and Vehicles
- Alarm Stations
- Communications
- Assessment Aid
- Lighting and Security System Power Supply
- Physical Barriers of Protected Areas
- Detection Aids of Protected and Vital Areas

21B.4 DESIGN CONTROL

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.5 PROCUREMENT DOCUMENT CONTROL

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.6 INSTRUCTIONS, PROCEDURES AND DRAWINGS

The quality activities associated with the operating phase of the Security System shall be accomplished in accordance with documented instruction, procedures, drawings or checklists. The degrees of control imposed shall be consistent with the relative importance of the activity to the Security Program.

The Wolf Creek Security Program will be accomplished as detailed in the WCGS Security Plan. Additionally, security contingency plans (procedures) have

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been developed to provide the guidance to be followed by Security Personnel during contingency situations and are contained in WCGS Contingency Plan.

A majority of security drawings are "Safeguards Information" and will be controlled as described in KG&E's Wolf Creek Project Policy Manual, Section III-13.

21B.7 DOCUMENT CONTROL

The control of all Security System Documents that have been labeled Safeguards Information will be as described in KG&E's Wolf Creek Project Policy Manual, Section III-13.

All Security System Documents will be reviewed, approved and controlled in accordance with applicable KG&E/Wolf Creek Generating Station procedure.

21B.8 CONTROL OF PURCHASED MATERIALS, EQUIPMENT AND SERVICES

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.9 IDENTIFICATION AND CONTROL OF MATERIALS, PARTS AND COMPONENTS

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.10 CONTROL OF SPECIAL PROCESSES

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.11 INSPECTION

This criterion is not applicable as indicated per KMLWCP 82-189.

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21B.12 TEST CONTROL

The WCGS Security Plan identifies the required tests and inspections in Section 12. The required tests and inspections will be performed and recorded as described in Section 13.1 of the Security Plan. Where appropriate, testing procedures will be developed which will identify the requirements and acceptance criteria for the above tests.

The operational test program is also identified in the WCGS Security Plan in Section 12. Security Systems will be preoperationally tested as appropriate in accordance with established test procedures to ensure that they meet the design intent, following modification, repair or replacement.

Results of security inspections and tests, identified in Section 12 of the WCGS Security Plan, will be documented per Section 13.1 of the Security Plan.

21B.13 CONTROL OF MEASURING AND TEST EQUIPMENT

The WCGS Security Plan, Section 12, requires and describes the measures to assure that security equipment is controlled, calibrated and adjusted to maintain accuracy within required limits.

Any non-security equipment needed to calibrate or adjust the security equipment will be controlled and calibrated appropriately at specified periods to maintain accuracy within the necessary limits. The above equipment may be controlled with written procedures, depending upon the complexity of the equipment.

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21B.14 HANDLING, STORAGE AND SHIPPING

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.15 INSPECTION, TEST AND OPERATING STATUS

The WCGS Security Plan, Section 13, describes the security records which will be maintained. The Security Shift Lieutenant's Log additionally will be

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utilized to indicate the status of inspections and tests performed. Due to the nature of the Security System, the operating status of security equipment will not be indicated on the individual equipment.

21B.16 NONCONFORMING MATERIALS, PARTS OR COMPONENTS

This criterion is not applicable as indicated per KMLWCP 82-189.

21B.17 CORRECTIVE ACTION

Corrective action for major breakdown within the Special Scope QA Program for security shall be in accordance with QA Division Procedure KP10-1, Corrective Action. Individual problems related to procedural deficiencies shall be documented, resolved and closed in accordance with the controls established for audit findings and procedural deficiencies.

21B.18 QUALITY ASSURANCE RECORDS

The WCGS Security Plan describes in Sections 1.4.5.2, 11, 12, 13 and 14 the criteria for:

- Operating Logs
- Inspections
- Tests
- Audits

The inspection and test records of Section 13 of the Security Plan will contain the following:

- The type of observation
- The results
- The acceptability, and
- The action taken in connection with any deficiencies noted.

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Section 1 of the WCGS Security Plan describes Security Personnel qualifications, training and retraining. Personnel training records will be maintained per Section 13 of the Security Plan. Security equipment qualification is not applicable. Equipment will be purchased and maintained as described in the Security Plan.

The WCGS Security Plan, Section 13, describes the security records which will be maintained. Additionally, a Security Shift Lieutenant's Log will be maintained on a continuous basis which will serve as a record for all security incidents. Record retention is also described in Section 13 of the Security Plan. Security records will be maintained in a locked file in a controlled area (Security Building). These records may be "Safeguards Information;" thus, appropriate controls for access are established. The Chief of Security has the direct responsibility for control of security records. These records will be identifiable and retrievable.

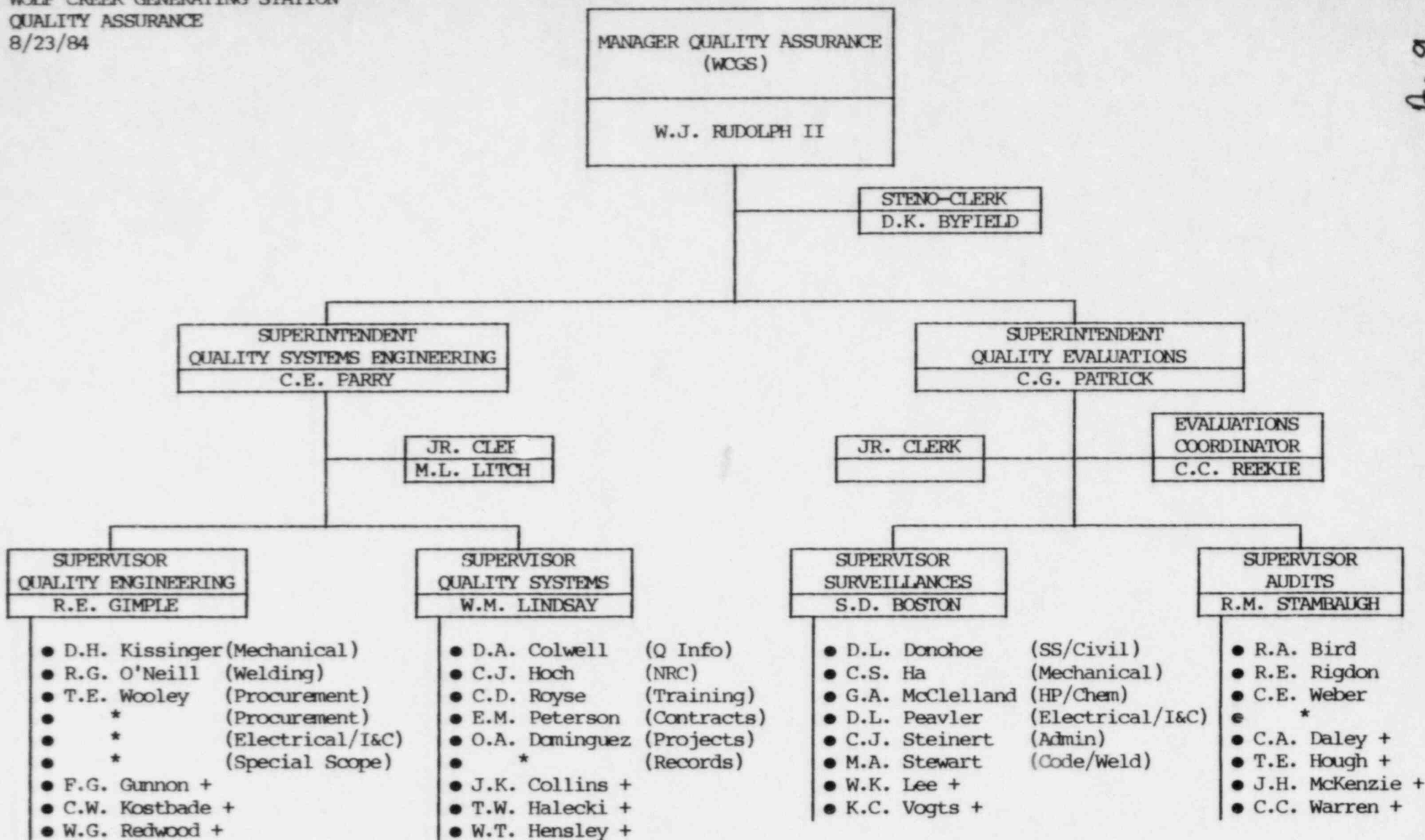
21B.19 AUDITS

Once every twelve (12) months, audits for the Special Scope QA Program for security shall be scheduled and conducted by qualified auditors from the QA Division and specified Technical Specialists using KG&E QA Division Procedures KP18-2, Audit Procedure and appropriate instructions KI18-2.2, WCGS Audit Instructions or KI18-2.2 General Office Audit. KP18-4, Open Item Tracking and Follow-up plus appropriate instructions will be used for follow-up and closing of the audit's findings.

Special Scope Audits in the area of Security will be forwarded to the Chairman of the NSRC and QA Committee for review.

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Total QA Personnel 33

* Position Authorized But Not Filled

+ Contractor

EMPLOYEES: 27/33

CONTRACTORS: 12

Release

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