

INDEPENDENT REVIEW OF  
ZIMMER PROJECT MANAGEMENT

PRESENTATION TO NRC  
BY  
TORREY PINES TECHNOLOGY  
APRIL 25, 1983



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TECHNOLOGY

A Division of GA Technologies Inc.

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OUTLINE OF PRESENTATION

- QUALIFICATIONS, INDEPENDENCE AND STATUS GLW
- REVIEW SCOPE / APPROACH GLW
- QUALITY ASSURANCE INVESTIGATION GLW
- PLAN OF ACTION/SCHEDULE AJN
- PROGRAM PLAN CONTENT AJN
- ORGANIZATION AJN
- RESPONSES TO QUESTIONS AT 3/28 MEETING GLW
- CONCLUSION GLW

## QUALIFICATIONS OF GA TECHNOLOGIES INC.

- BUSINESS EXPERIENCE
  - ACTIVE IN NUCLEAR POWER INDUSTRY SINCE 1958
  - FULL RANGE OF NSSS AND SUPPLIER CAPABILITIES TO THE NUCLEAR INDUSTRY
  - MANAGEMENT OF MAJOR TECHNICAL PROGRAMS AND NUCLEAR POWER PLANT PROJECTS
  
- BREADTH OF TECHNICAL CAPABILITIES
  - ALL MAJOR ENGINEERING DISCIPLINES
  - PROJECT MANAGEMENT AND QUALITY ASSURANCE SERVICES
  - VERIFIED AND STATE-OF-THE-ART COMPUTER CODES
  - ASME CERTIFICATIONS
  - APPLIED EXPERIENCE
  
- DEPTH OF CAPABILITIES
  - TOTAL STAFF OF OVER 1700
  - 800 DEGREEED PROFESSIONALS, INCLUDING 500 WITH ADVANCED DEGREES
  
- REQUIRED INFRASTRUCTURE
  - FIRST NRC-ACCEPTED QUALITY ASSURANCE PROGRAM (1974)
  - DOCUMENT CONTROL CAPABILITY
  
- PREVIOUS EXPERIENCE IN VERIFICATION PROGRAMS

## INDEPENDENCE OF GA TECHNOLOGIES INC.

- FINANCIAL

- ZERO REVENUE FROM CG&E- AND ZIMMER-RELATED CONTRACTS
- LESS THAN 3% REVENUE IN ENGINEERING SERVICES FROM ALL PARTICIPANTS, INCLUDING BECHTEL POWER CORPORATION

- CORPORATE INTEGRITY

- COMPANY COMPLETELY INDEPENDENT OF ANY OF THE PROJECT PARTICIPANTS IN THE ZIMMER PROJECT
- MAINTAIN CORPORATE IMAGE OF PARENT COMPANY

- NO SUBSTANTIVE CONFLICT OF INTEREST OF PERSONNEL

- NO PAST WORK EXPERIENCE FOR KEY PERSONNEL IN DESIGN, CONSTRUCTION OR QUALITY ASSURANCE AT ZIMMER NPS

*IRS definition*

- NO IMMEDIATE FAMILY EMPLOYED BY ANY OF THE PROJECT PARTICIPANTS IN THE ZIMMER PROJECT

*5% of family income*

- NO SIGNIFICANT OWNERSHIP OR CREDITOR INTEREST IN ANY OF THE PROJECT PARTICIPANTS IN THE ZIMMER PROJECT

- SWORN INDEPENDENCE STATEMENTS PROVIDED BY ALL PERSONNEL

TPT STATUS AT COMMENCEMENT OF REVIEW

- INDEPENDENT - A DIVISION OF GA TECHNOLOGIES INC.
  
- NO PRIOR CONTRACTS WITH CG&E OR ZIMMER
  
- NO FIRSTHAND KNOWLEDGE OF ZIMMER
  - ORGANIZATION
  
  - STAFF
  
  - POLICIES AND PROCEDURES
  
  - IMPLEMENTATION
  
  - EFFECTIVENESS
  
- OPEN MIND - NO PRECONCEIVED IDEAS

## SCOPE AND OBJECTIVE

- EVALUATE:

- *Evaluate*  
CG&E'S MANAGEMENT OF ZIMMER PROJECT
- *Look at*  
CG&E'S QUALITY ASSURANCE PROGRAM *To eval. management*
- *Look at*  
QUALITY CONFIRMATION PROGRAM

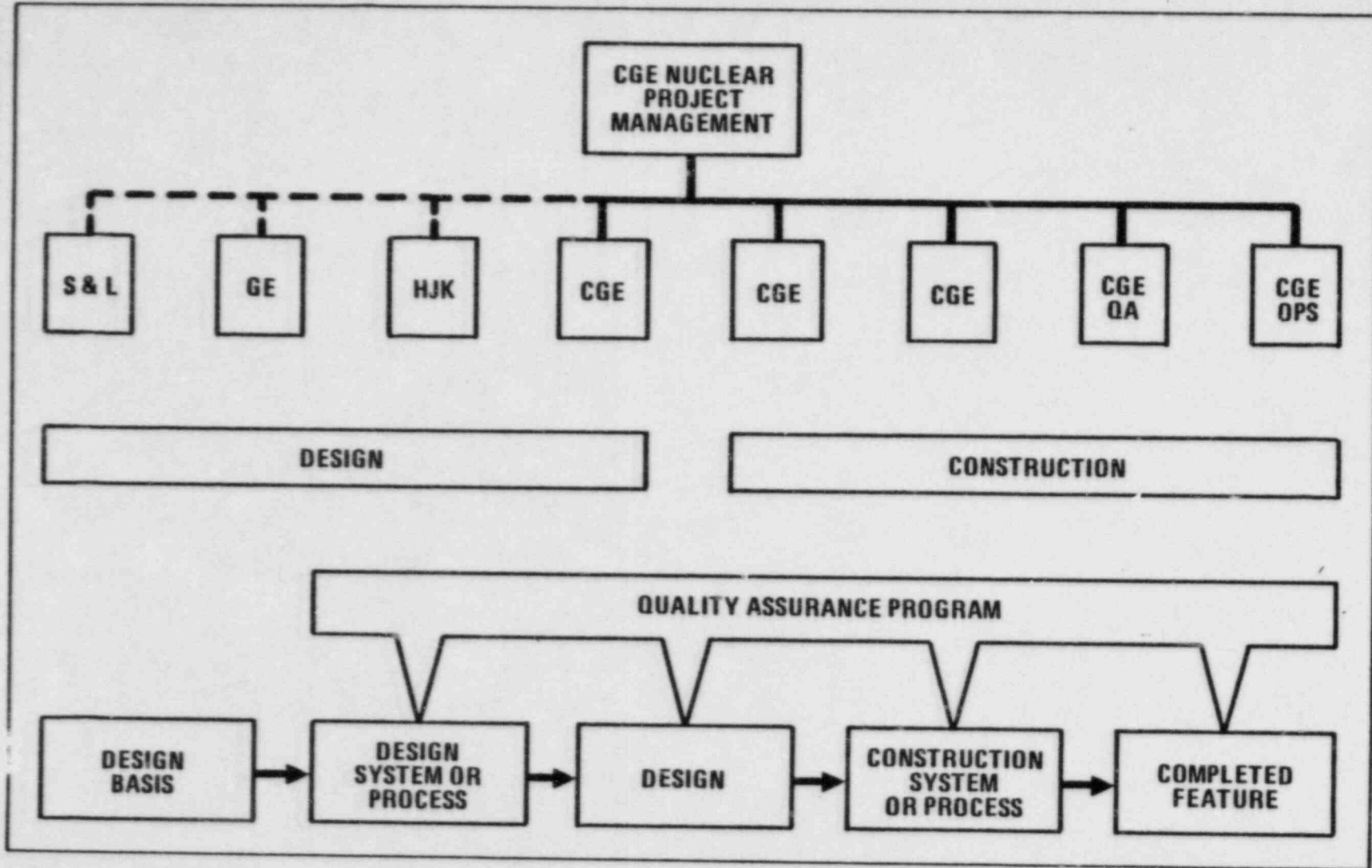
- GOAL :

- RECOMMEND A MANAGEMENT STRUCTURE THAT CAN REASONABLY BE EXPECTED TO CORRECT AND COMPLETE CONSTRUCTION OF THE ZIMMER PLANT IN CONFORMANCE WITH NRC REGULATIONS



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# INDEPENDENT REVIEW OF ZIMMER PROJECT MANAGEMENT BASIC PROGRAM STRUCTURE



## SUMMARY OF APPROACH

- REVIEW ZIMMER BACKGROUND, STATUS, AND DEFICIENCY REPORTS
- INTERVIEW CG&E, SUBCONTRACTORS, RELATED ORGANIZATIONS ADVISORY GROUPS AND INDIVIDUALS
- EXAMINE ZIMMER PROJECT AND QA ORGANIZATION POLICIES, PROCEDURES AND DETERMINE EFFECTIVENESS OF IMPLEMENTATION BASED ON AVAILABLE DOCUMENTATION AND RECORDS
- ASSESS IMPORTANCE OF QUALITY ASSURANCE AT ZIMMER
- IDENTIFY MANAGEMENT (INCLUDING QA) CAUSES OF DEFICIENCIES
- ASSESS ORGANIZATIONAL ALTERNATIVES AND IMPROVEMENTS
- RECOMMEND CORRECTIVE ACTIONS AND ORGANIZATIONAL IMPROVEMENTS



## KEY CONSIDERATION

"ASSESS THE IMPORTANCE OF QUALITY ASSURANCE AT ZIMMER"

- QUALITY ASSURANCE DEFINED AS "ALL THOSE PLANNED OR SYSTEMATIC ACTIONS NECESSARY TO PROVIDE ADEQUATE CONFIDENCE THAT AN ITEM OR A FACILITY WILL PERFORM SATISFACTORILY IN SERVICE"

(Ref. ANSI N45-2)

## PLANNED QA INVESTIGATIVE PROCEDURE

- WHAT WAS CG&E MANAGEMENT'S ATTITUDE TOWARD QA?
  - QA DEPARTMENT STATUS/ACCESS TO MANAGEMENT
  - REFLECTIVE OF UPPER MANAGEMENT
  - INVOLVEMENT
  
- DID CG&E PROJECT AND QA STAFF KNOW THEY HAD QA PROBLEMS?
  - COMPLETE INFORMATION
  - TIMELY
  - CORRECT INTERPRETATION
  
- WAS ACTION TAKEN TO IDENTIFY ROOT CAUSES OF PROBLEMS?
  - TREND ANALYSIS
  - ROOT CAUSE ANALYSIS
  - TIMELY
  
- WAS ACTION TAKEN TO CORRECT PROBLEMS AND PREVENT RECURRENCE?
  - CAUSE IDENTIFICATION
  - RESOLUTION AND CORRECTIVE ACTION
  - DEFINITIVE CORRECTIVE PLANS
  - TIMELY
  
- WAS CG&E UPPER MANAGEMENT INFORMED OF PROBLEMS?
  - MESSAGE CLEAR AND UNVARNISHED
  - APPROPRIATE RECOMMENDATIONS
  
- DID CG&E UPPER MANAGEMENT ACT ON PROBLEM?
  - TIMELY INVOLVEMENT
  - SUPPORTIVE IN RESPONSE
  - REQUIRE EFFECTIVE PREVENTIVE MEASURES

PLANNED QA INVESTIGATIVE PROCEDURE (continued)

- DID LINE MANAGEMENT CARRY OUT CORRECTIVE ACTIONS/  
PREVENTIVE MEASURES AGREED WITH UPPER MANAGEMENT?

- INSTALL SYSTEM/PROCEDURE TO PREVENT FUTURE OCCURRENCE
- ATTITUDE CHANGE
- TRAINING REQUIREMENTS
- FOLLOW-UP ACTIVITIES

## PLAN OF ACTION

- PREPARE INITIAL PROGRAM PLAN (COMPLETED) *Generic Approach*  
*Have not got input from CG&E or NRC, as yet.*
- IDENTIFY SELECTED AREAS/SUBTASKS TO INITIATE REVIEW  
(COMPLETED)
- HOLD SURVEY TEAM MEETINGS (~ 1 WEEK) WITH CG&E/ZIMMER  
PROJECT STAFF *~ 10 people - 1 for each area*
- REVIEW AVAILABLE DOCUMENTATION
- RE-EVALUATE APPROACH/PLANNED WORK, FINALIZE PROGRAM PLAN  
AND PROCEDURES
- HOLD FOLLOW-UP DETAILED INTERVIEWS/DOCUMENT SEARCHES  
(~ 2 TO 3 WEEKS)
- EVALUATE RESULTS
- RECOMMEND CORRECTIVE ACTIONS
- FINAL REPORT

## TASK A - TPT PROGRAM MANAGEMENT AND INTEGRATION

### ● PURPOSE

- TO MANAGE AND DIRECT TPT'S REVIEW ACTIVITIES

### SUBTASKS

- PREPARE PROGRAM PLAN
- CONDUCT IN-HOUSE QA OVERVIEW AND AUDITS
- SET UP AND CONTROL COMMUNICATION/CORRESPONDENCE PROCEDURES IN ACCORDANCE WITH NRC PROTOCOL
- OBTAIN INFORMATION AND DOCUMENTATION RELATED TO ZIMMER
- ASSIGN PERSONNEL CONSISTENT WITH INDEPENDENCE REQUIREMENTS
- ASSEMBLE SURVEY TEAM; ARRANGE MEETINGS
- MONITOR COSTS AND SCHEDULES

*They will be willing to talk to anyone the NRC recommends at this stage.*

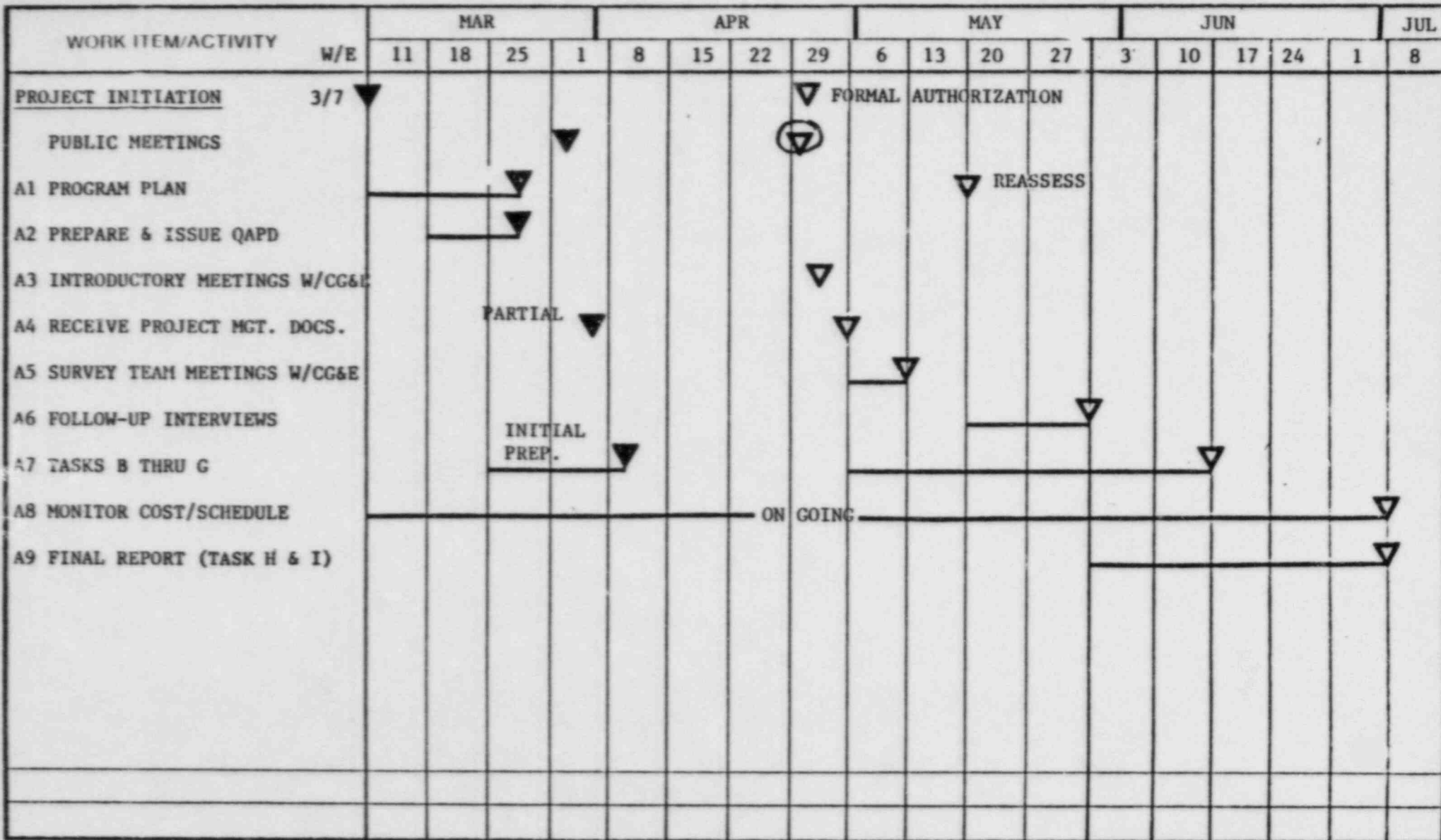
**PROGRAM PLAN  
SUMMARY OF TASKS**

**TASK**

- A TPT PROGRAM MANAGEMENT AND INTEGRATION
- B EVALUATION OF EXISTING CG&E PROJECT MANAGEMENT ORGANIZATION
- C EVALUATION OF CG&E MANAGEMENT POLICIES TOWARD QUALITY ASSURANCE
- D EVALUATION OF CG&E'S QUALITY ASSURANCE PROGRAM
- E EVALUATION OF CG&E QUALITY CONFIRMATION PROGRAM
- F EVALUATION OF CG&E PROJECT MANAGEMENT INTERFACES WITH MAJOR SUBCONTRACTORS
- G EVALUATION OF PLANNED TRANSITION FROM PLANT CONSTRUCTION TO OPERATIONS PHASE
- H EVALUATION OF ALTERNATE PROJECT MANAGEMENT ORGANIZATION
- I REPORTS AND RECOMMENDATIONS

TASK A - TPT PROJECT MANAGEMENT AND INTEGRATION

PROJECT TITLE INDEPENDENT REVIEW OF ZIMMER PROJECT MANAGEMENT PROJECT MANAGER A. J. NEYLAN

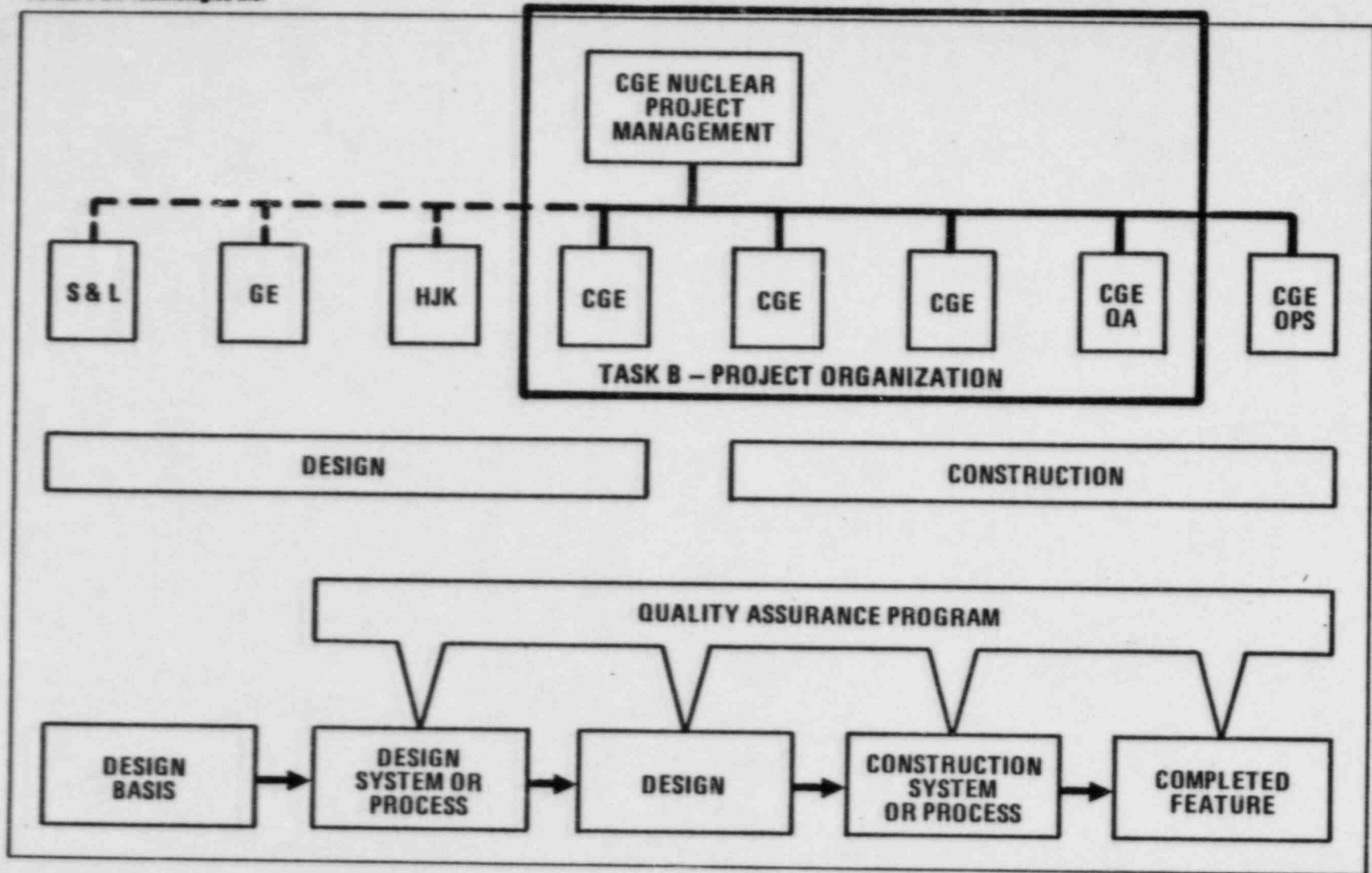




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**TASK B - EVALUATION OF EXISTING CG&E PROJECT MANAGEMENT ORGANIZATION**

● ORGANIZATIONAL STRUCTURE:

- CLEARLY DEFINED FORMAL ORGANIZATION STRUCTURE
- CLEAR DEFINITION OF AUTHORITY, RESPONSIBILITIES AND ACCOUNTABILITIES
- DEDICATED SENIOR AND PROJECT MANAGEMENT VISIBILITY
- INTERORGANIZATIONAL RELATIONSHIPS CLEARLY AND ADEQUATELY DEFINED.
- EVIDENCE OF INFORMAL MANAGEMENT ORGANIZATION:
- ADEQUACY OF STAFFING OF ORGANIZATIONAL POSITIONS
- QUALIFICATIONS OF PERSONNEL FOR A NUCLEAR PROJECT: EDUCATIONAL, EXPERIENCE, PERFORMANCE
- MEET ALL FSAR AND 10CFR50 REQUIREMENTS - *Not necessary That's NRC job*

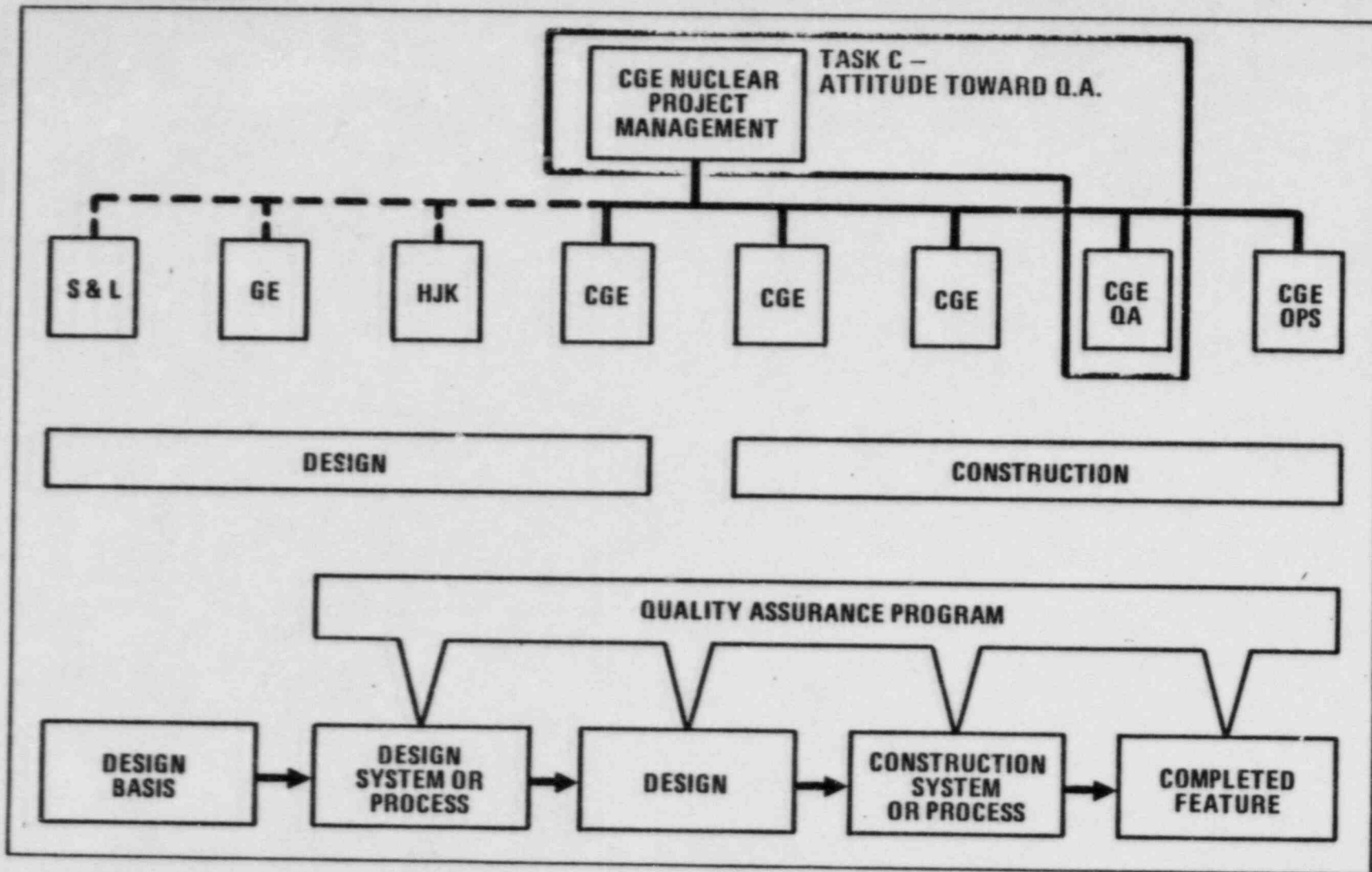
● POLICIES AND PROCEDURES:

- POLICIES: CLEARLY DEFINED, MEET ALL FSAR AND 10CFR50 REQUIREMENTS
- PROCEDURES: DOCUMENTED, CLEAR, ADEQUATE, CONTROLLED CHANGES, CURRENT
- EFFECTIVE IMPLEMENTATION

● MANAGEMENT PLANNING AND CONTROL SYSTEM:

- EFFECTIVE PLANNING AND CONTROL SYSTEM
- INCORPORATION OF ALL QUALITY REQUIREMENTS IN THE PLANNING AND CONTROL SYSTEM (E.G., THOSE IN FSAR AND 10CFR50)
- EFFECTIVE COMMUNICATIONS
- DOCUMENT CONTROL
- EFFECTIVE MANAGEMENT INFORMATION AND FEEDBACK SYSTEM
- EFFECTIVE PROBLEM ANALYSIS SYSTEM
- THOROUGH CORRECTIVE ACTION SYSTEM - PARTICULARLY ON NUCLEAR QUALITY PROBLEMS

# INDEPENDENT REVIEW OF ZIMMER PROJECT MANAGEMENT BASIC PROGRAM STRUCTURE



**TASK C - EVALUATION OF CG&E MANAGEMENT POLICIES  
TOWARD QUALITY ASSURANCE**

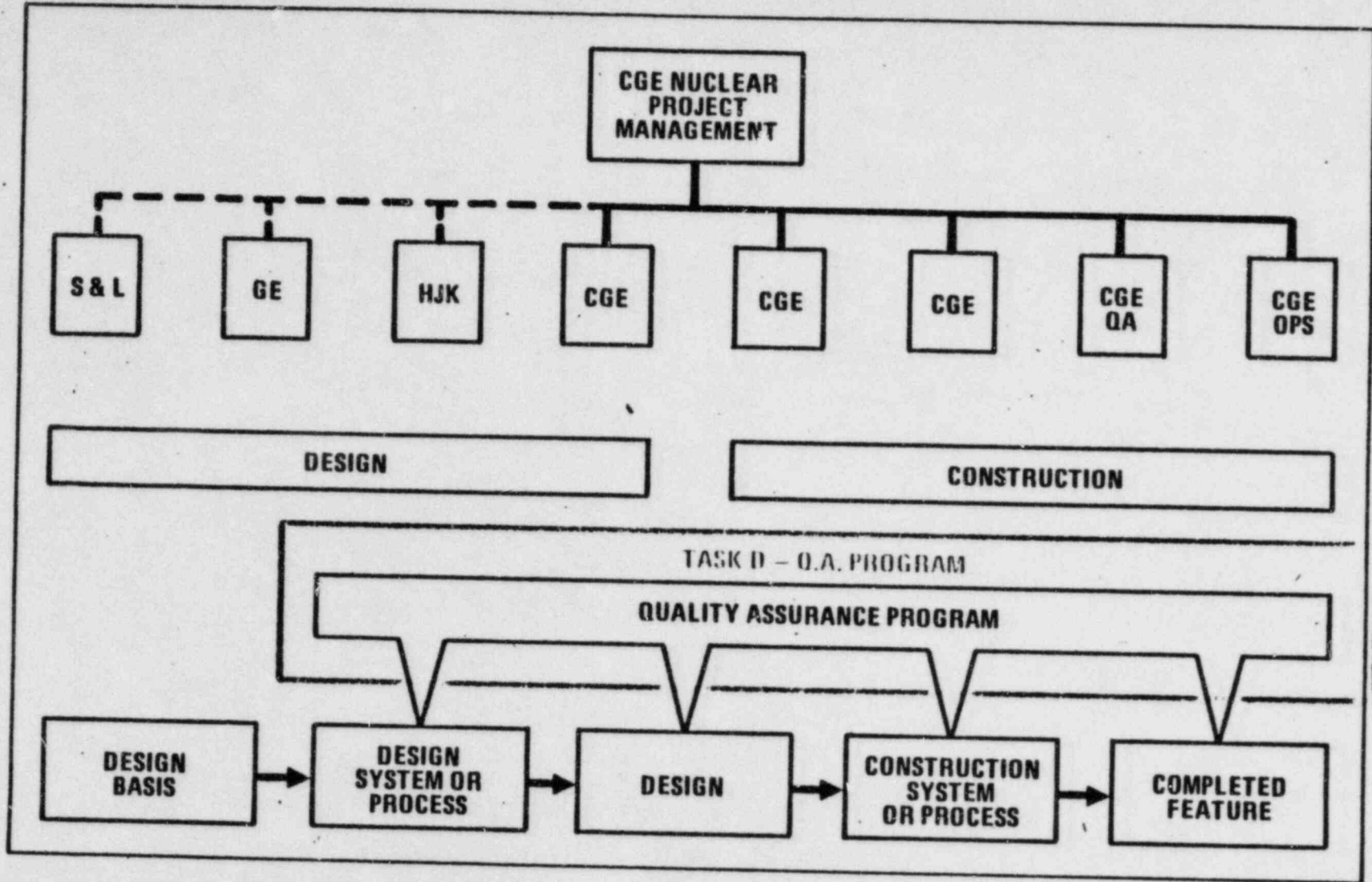
- ORGANIZATIONAL LEVEL AND STATUS OF CG&E  
QUALITY ASSURANCE DEPARTMENT
  
- ACCESS TO UPPER MANAGEMENT
  
- QA INVOLVEMENT IN PROJECT ACTIVITIES
  
- MANAGEMENT INVOLVEMENT IN QA ACTIVITIES
  
- PROJECT MANAGEMENT ATTITUDE AND COMMITMENT  
TOWARD QA



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TASK D - EVALUATION OF CG&E QUALITY ASSURANCE PROGRAM

ADEQUACY TO MEET REQUIREMENTS OF:

- PSAR CHAPTER 17
- 10CFR50 APPENDIX B
- ANSI STD N45.2

*We really don't need this.*

THOROUGHNESS AND ACCURACY OF PROBLEM EVALUATIONS

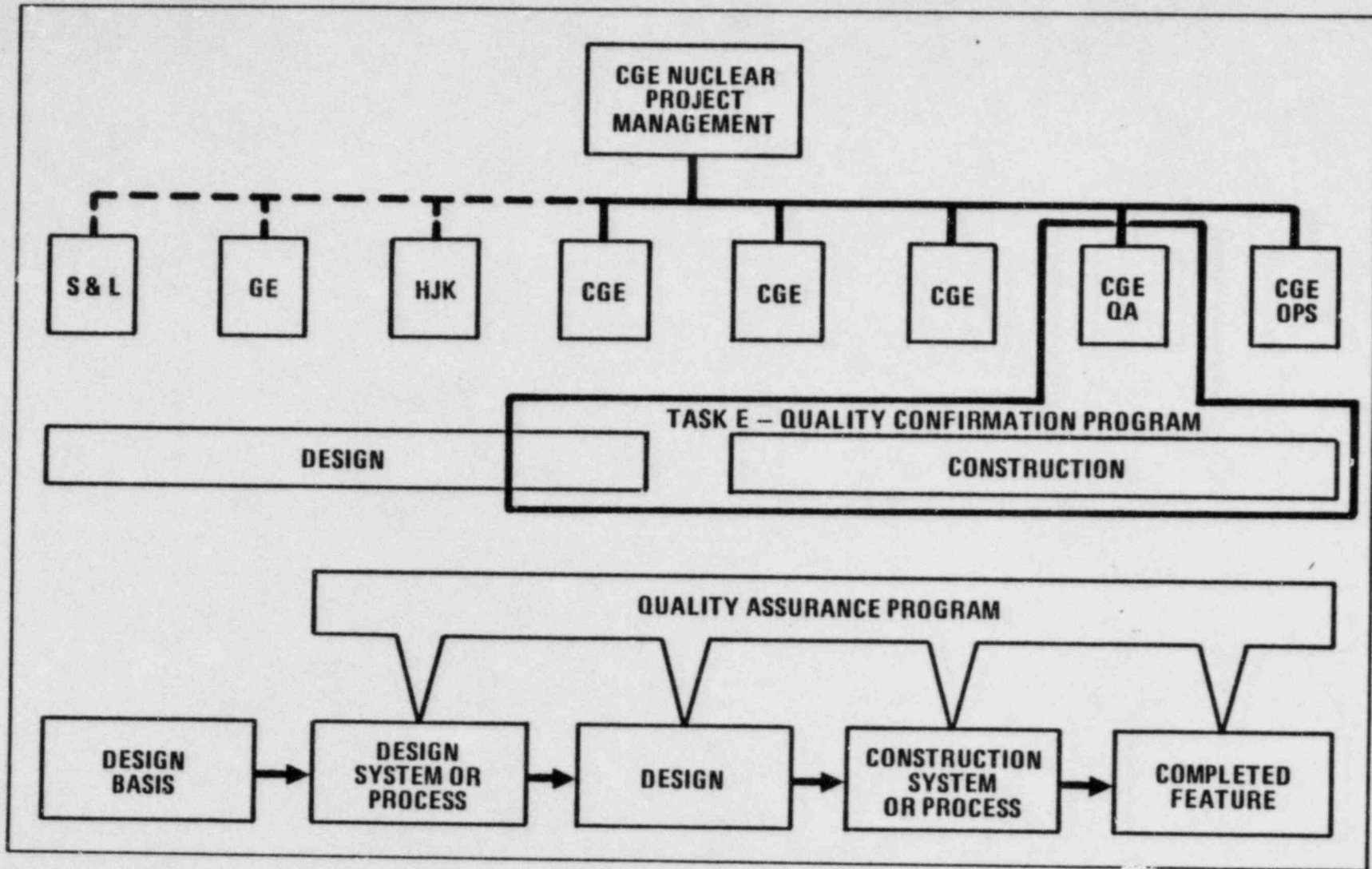
- QA PROGRAM IMPLEMENTATION
  - WORK INSTRUCTIONS
  - TRAINING AND INDOCTRINATION
  - QUALIFICATION/CERTIFICATION
  - PROCUREMENT CONTROLS
  - DESIGN CONTROLS
  - PSAR/CODE CONTROLS
  - RECORDS
  - CONTROL OF NONCONFORMANCES
  - CORRECTIVE ACTION/ROOT CAUSE ANALYSIS
  - TRACKING SYSTEMS
  - CG&E OVERVIEW/AUDITS
  
- INTERFACES AMONG:
  - SARGENT & LUNDY
  - KAISER ENGINEERS
  - GENERAL ELECTRIC
  - CG&E'S PROJECT, CONSTRUCTION AND OPERATIONS ORGS.



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**TASK E - EVALUATION OF CG&E QUALITY CONFIRMATION PROGRAM**

EVALUATE OBJECTIVES, SAMPLING CRITERIA, TRACKING, REPORTING  
AND DOCUMENTING PROCEDURES

**SAMPLE ORGANIZATION AND IMPLEMENTATION**

- PROCEDURES ASSURE LOCATION AND IDENTIFICATION  
OF DISCREPANCIES
- RECORDS IDENTIFY ITEMS INSPECTED AND THE RESULTS
- TRAINING/QUALIFICATION OF INSPECTION PERSONNEL
- NONCONFORMANCES
  - NUMBER FOUND
  - NUMBER PROPERLY DISPOSITIONED/RECTIFIED
  - BACKLOG
- EFFORTS APPLIED

**REVIEW CG&E MANAGEMENT EVALUATIONS**

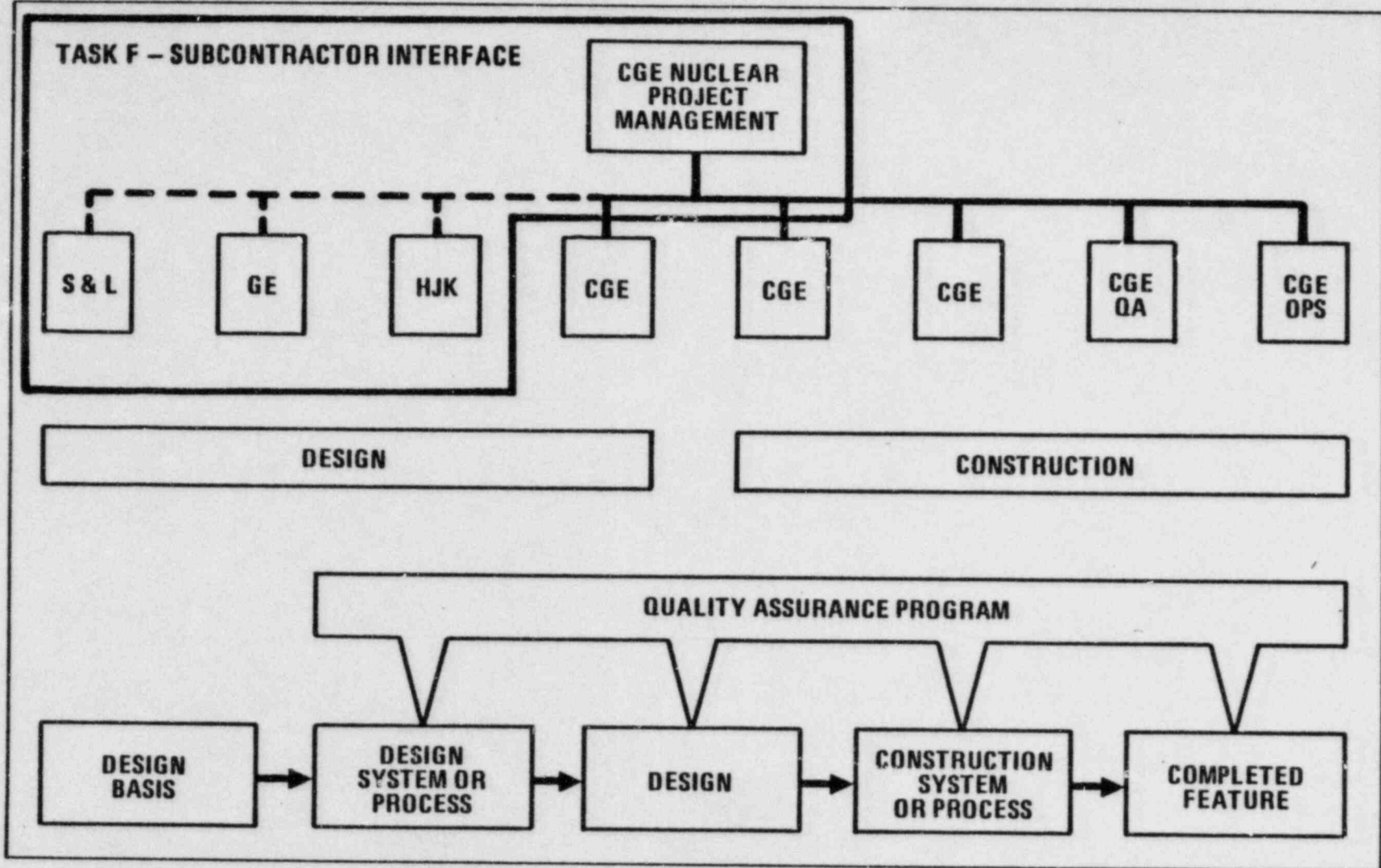
- ADEQUACY
- ACCURACY



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**TASK F - EVALUATION OF CG&E MANAGEMENT INTERFACES WITH  
MAJOR SUBCONTRACTORS**

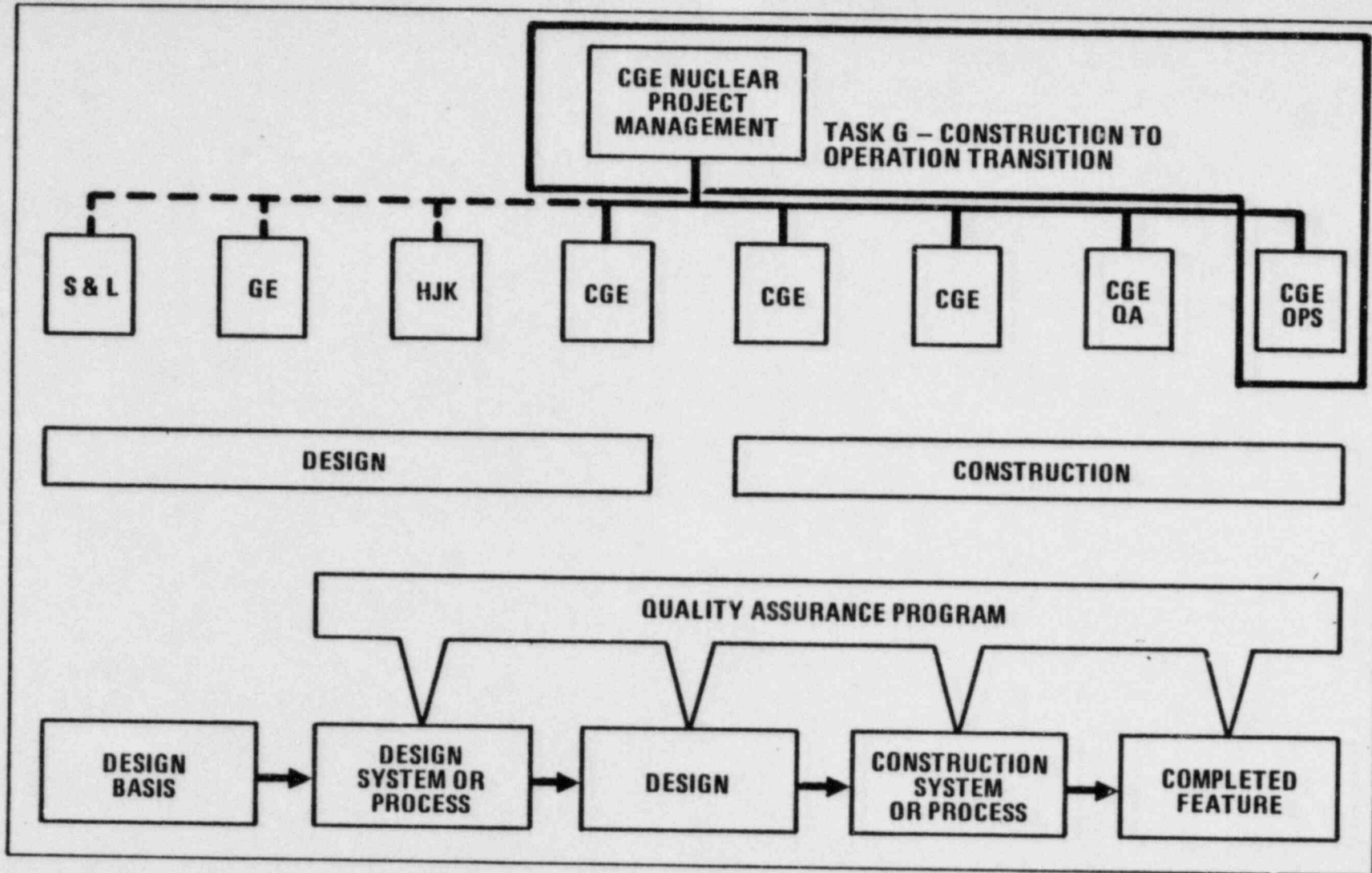
- REVIEW DESIGN AND CONSTRUCTION INTERFACES BETWEEN CG&E, SARGENT AND LUNDY, H. J. KAISER AND GENERAL ELECTRIC.
- CONTRACTUAL RELATIONSHIPS - DELEGATION OF AUTHORITY
- ABILITY TO CONTROL SUBCONTRACTORS
- ABILITY TO EFFECTIVELY MONITOR SUBCONTRACTOR PERFORMANCE
- EVALUATION OF PROCEDURES FOR CONTROL OF INTERFACES
  - DEFINITION OF RESPONSIBILITIES
  - LINES OF COMMUNICATION
  - REVIEW OF SUBCONTRACTOR ACTIVITIES
  - VERIFICATION OF SUBCONTRACTOR PERFORMANCE
  - IDENTIFICATION OF PROBLEM AREAS
  - METHODS OF PROBLEM RESOLUTION
  - CORRECTIVE ACTION FOLLOW-UP
- IMPLEMENTATION OF PROCEDURES
  - EXAMINE REPRESENTATIVE SAMPLES
  - PERSONNEL PERFORMANCE/ATTITUDES
- CHECK ADEQUACY AND EFFECTIVENESS OF CG&E CONTROLS



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**TASK G - EVALUATION OF PLANNED TRANSITION FROM CONSTRUCTION  
TO OPERATIONS PHASE**

- DEFINITION OF WHEN A SYSTEM IS READY FOR:
  - FINAL CONSTRUCTION CHECKOUT
  - PREOPERATIONAL TESTING
  - STARTUP TESTING
  - RETESTING
  
- SPECIFICATION OF JURISDICTION AND RESPONSIBILITIES
  - CONSTRUCTION
  - OPERATIONS
  
- SPECIFICATION OF PLANT/SYSTEM CONDITION AND DOCUMENTATION REQUIRED AT TURNOVER
  
- PROCEDURES TO IDENTIFY AND RESOLVE DISCREPANCIES OR EXCEPTIONS
  
- DEFINITION OF TRACKING SYSTEM
  
- TRANSITION COORDINATION PROCEDURES

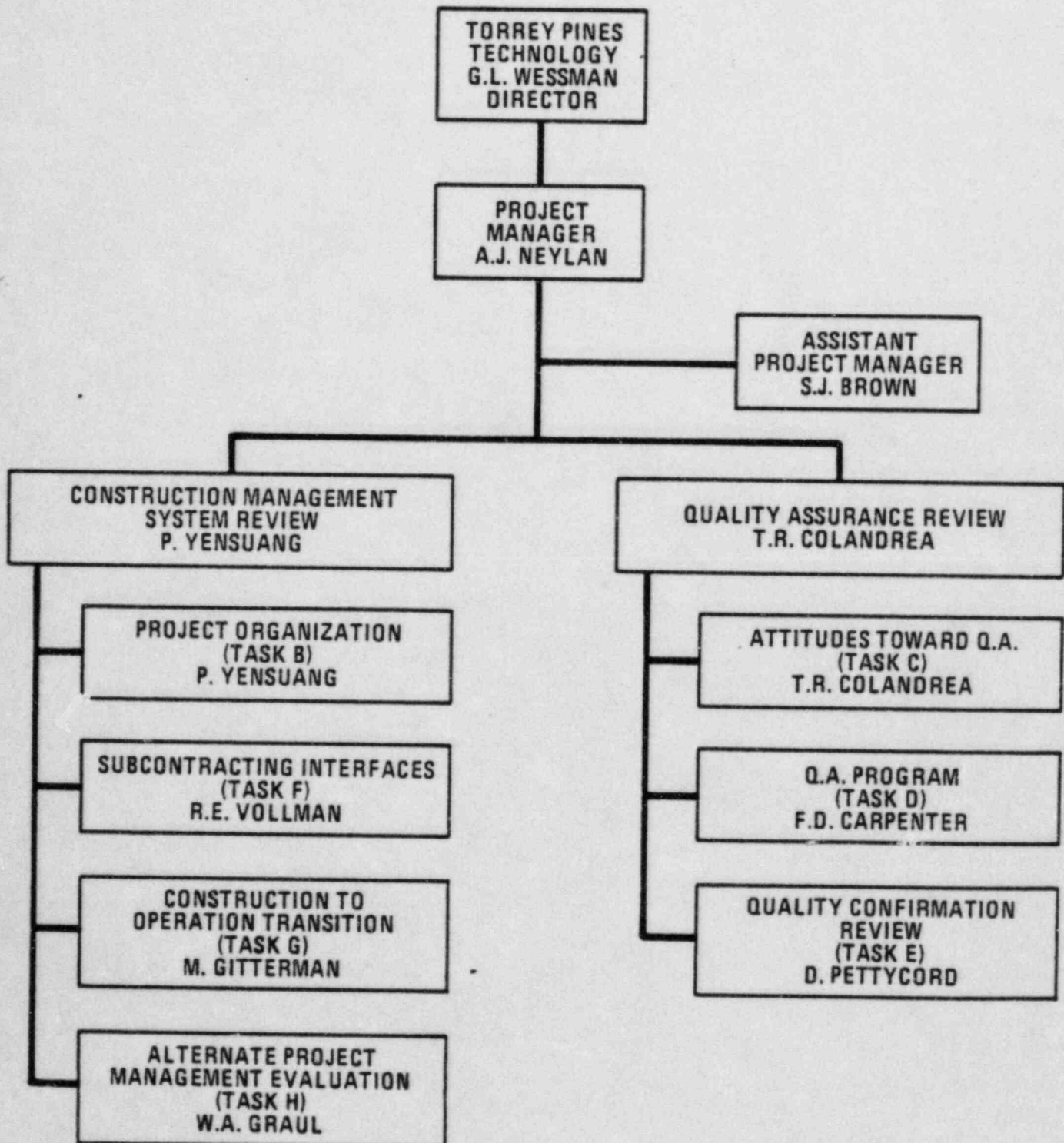
## TASK H - EVALUATION OF ALTERNATE MANAGEMENT ORGANIZATIONS

- REVIEW RESULTS OF TASKS A THROUGH G
- IDENTIFY MANAGEMENT/ORGANIZATION PROBLEMS THAT HAVE CAUSED:
  - NEGATIVE EFFECTS ON COMMUNICATIONS
  - UNCLEAR RESPONSIBILITY AND AUTHORITY
  - INEFFECTIVE IMPLEMENTATION OF PROCEDURES
  - DEFICIENCIES IN QUALITY  
*etc.*
- ASSESS IDEAS AND EVIDENCE CONCERNING POTENTIAL MANAGEMENT AND ORGANIZATIONAL CHANGES
- EVALUATE
  - ALTERNATIVE ORGANIZATIONS DEFINED BY NRC IN STOPWORK ORDER
  - PROCEDURAL/ORGANIZATIONAL CHANGES PROPOSED BY CG&E SINCE THE STOPWORK
- RECOMMEND CORRECTIVE ACTIONS AND ORGANIZATIONAL IMPROVEMENTS

## TASK I - REPORTS

- BIWEEKLY REPORTS
- FINAL REPORT
- SIMULTANEOUS COMMUNICATIONS TO CG&E AND NRC

# PROJECT ORGANIZATION



RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28/83 MEETING

MR. AMADON'S QUESTIONS:

- NRC REQUEST (3/16) FOR ADDITIONAL INFORMATION
  - TPT REPLY (LETTER DATED MARCH 18) HAS BEEN MADE AVAILABLE.
- INDEPENDENCE OF TPT PERSONNEL (PERCENTAGE OF TIME ASSIGNED).
  - SWORN INDEPENDENCE STATEMENTS PROVIDED BY ALL TPT PERSONNEL.
  - NONE OF TPT PERSONNEL ASSIGNED TO THIS PROJECT HAVE WORK EXPERIENCE RELATING TO ZIMMER OR CG&E.
  - SOME MINIMAL CONTACT WITH OTHER PARTICIPANTS (S&L, BECHTEL, GE) ON NON-ZIMMER-RELATED PROJECTS BY SUPPORT STAFF.
- APPLICABLE LAW (CALIFORNIA VS. OHIO)
  - TPT IS CALIFORNIA COMPANY.
  - STANDARD BUSINESS PROCEDURE TO DEFINE APPLICABLE LAW TO RESOLVE CONTRACTUAL DISPUTES.
  - NO KNOWLEDGE OF ANY DIFFERENCES BETWEEN CALIFORNIA AND OHIO LAW THAT ARE MATERIAL TO THIS CONTRACT.
  - NO RELEVANCE TO PLANNED INDEPENDENT MANAGEMENT REVIEW.

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. ANDERSON'S QUESTIONS:

- LACK OF SPECIFICITY IN TPT PROPOSAL
  - ADDRESSED AT TODAY'S MEETING
- DURATION OF REVIEW (TWO MONTHS TOO SHORT?)
  - SCHEDULE MAY BE OPTIMISTIC -- HOWEVER
  - MAJOR DIFFERENCE IN PERFORMING STATISTICAL SAMPLING OF DESIGN AND CONSTRUCTION TO DETECT UNKNOWN DEFICIENCIES COMPARED TO REVIEWING KNOWN DEFICIENCIES TO DETERMINE MANAGEMENT CAUSES.
  - ZIMMER REVIEW FOCUSED ON PROJECT MANAGEMENT ORGANIZATION AND QA PROGRAM.
  - TECHNICAL REVIEW NOT INCLUDED.
  - CONSTRUCTION INSPECTION/EVALUATION NOT INCLUDED.
  - PRIOR JOBS (PALO VERDE, SHOREHAM, SAN ONOFRE) INCLUDED DESIGN REVIEWS AND PLANT WALKDOWNS AS WELL AS MANAGEMENT AND QA EVALUATION - HENCE LONGER.



RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. ANDERSON'S QUESTIONS (continued):

- ASSUMPTION ZIMMER PROBLEMS ARE CORRECTABLE
  - MANAGEMENT ORGANIZATION IS CORRECTABLE.
  - CONSEQUENCES OF PRIOR MANAGEMENT ACTION (OR INACTION) MAY NOT BE CORRECTABLE. THE QUALITY CONFIRMATION PROGRAM IS INTENDED TO ASSESS THAT ISSUE.
  - BASIC APPROACH (AS OUTLINED IN PLAN PRESENTED TODAY) IS TO SEND IN A SURVEY TEAM TO MAKE AN INITIAL REVIEW AND EVALUATE TPT'S APPROACH TO THE PROBLEM, FOLLOWED BY AN INTENSIVE FOLLOW-UP INVESTIGATION.
  - PRIOR CONTACT BETWEEN TPT AND CG&E HAS BEEN PROHIBITED
  
- REVIEW OF MANAGEMENT CAUSES
  - THE REVIEW WILL SPECIFICALLY INVESTIGATE MANAGEMENT CAUSES AND RECOMMEND MANAGEMENT CHANGE.

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. DEVINE'S QUESTIONS:

- INDEPENDENCE REQUIREMENTS (SEE, ALSO, RESPONSE TO MR. AMADON)
  - TPT VOLUNTARILY AGREES NOT TO ASSIGN ANY PERSONNEL WITH PRIOR ZIMMER INVOLVEMENT TO THIS JOB.
  - INDIVIDUAL'S SWORN STATEMENTS IN THIS REGARD ARE AVAILABLE FOR NRC REVIEW.
  - INDEPENDENCE STATEMENTS INCLUDE BECHTEL.
- WHAT WILL TPT EXAMINE?
  - WILL BE ADDRESSED IN TODAY'S PRESENTATION OF TPT'S PROGRAM PLAN.
- COVERAGE OF AUGUST AND OCTOBER 1982 PETITION
  - TPT DOES NOT HAVE SUBJECT PETITIONS AT THIS DATE BUT WILL REVIEW THEM WHEN THEY'RE MADE AVAILABLE.
  - ALLEGATIONS RELEVANT TO PROJECT MANAGEMENT ORGANIZATION AND QUALITY ASSURANCE PROGRAMS WILL BE ADDRESSED.
- TIMEFRAME OF REVIEW
  - TPT'S ORIGINAL INTENTION WAS TO EVALUATE THE PROJECT MANAGEMENT ORGANIZATION AND QA PROGRAM THAT WERE IN EFFECT UP TO AND INCLUDING THE COMMISSION'S STOPWORK ORDER TO DETERMINE MANAGEMENT CAUSES OF ZIMMER PROBLEMS.

Yes

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. DEVINE'S QUESTIONS (continued):

- IT HAS SINCE BECOME EVIDENT THAT PROCEDURAL AND ORGANIZATIONAL CHANGES HAVE BEEN IMPLEMENTED AND/OR PROPOSED BY CG&E. TPT WILL REVIEW SUCH CHANGES TO DETERMINE WHETHER, IN TPT'S OPINION, THEY ARE APPROPRIATE TO THE GOAL OF THIS INDEPENDENT REVIEW.
  
- WHOM WILL TPT INTERVIEW?
  - TPT PLANS TO INTERVIEW KEY CG&E AND SUBCONTRACTOR MANAGEMENT AND OTHER PERSONNEL, AND ALSO REPRESENTATIVES OF RELATED ORGANIZATIONS SUCH AS NRC, ADVISORY GROUPS, INSURANCE COMPANIES, STATE INSPECTORS AND OTHER INDIVIDUALS AS REQUIRED TO OBTAIN A COMPREHENSIVE ASSESSMENT AND INFORMATION DATA BASE ON THE ZIMMER PROJECT MANAGEMENT ORGANIZATION. THE INTERVIEWS WILL INCLUDE PAST AND PRESENT MANAGEMENT AND THOSE REFERRED TO AS "WHISTLE BLOWERS."
  
- CONFIDENTIALITY REFERENCE IN TPT PROPOSAL
  - STANDARD CONTRACTUAL CLAUSE INTENDED TO CLARIFY WHETHER COMMERCIAL INFORMATION RECEIVED BY TPT IS CONFIDENTIAL.
  
  - ALL INFORMATION EXCHANGED UNDER THIS CONTRACT WILL CONFORM TO NRC'S PROTOCOL REQUIREMENTS.
  
  - TPT WILL GRANT ANONYMITY ON ANY INDIVIDUAL'S REQUEST IN ACCORDANCE WITH PARA. 2 OF NRC'S PROTOCOL REQUIREMENTS.

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. DEVINE'S QUESTIONS (continued)

- VERIFICATION OF INTERVIEW STATEMENTS
  - INTERVIEW STATEMENTS WILL BE VERIFIED TO THE EXTENT POSSIBLE BY CROSS-CHECKING WITH OTHER RELEVANT DATA, E.G., DOCUMENTS, PHYSICAL EVIDENCE, STATEMENTS OF OTHERS.
  
- PREPARATION FOR INTERVIEWS AND INSPECTIONS
  - TPT EXPECTS TO HAVE A SURVEY TEAM LOCATED AT ZIMMER, HAVING FREE AND PROMPT ACCESS TO WHATEVER INFORMATION IS REQUIRED TO COMPLETE THIS INDEPENDENT REVIEW.
  - INTERVIEWS WILL BE SCHEDULED IN ADVANCE TO FACILITATE PERSONNEL AVAILABILITY.
  - ALL COMMUNICATIONS AND TRANSMITTALS OF INFORMATION WILL BE DOCUMENTED.
  
- STANDARD TERMS AND CONDITIONS
  - NO ADDITIONAL CONDITIONS HAVE BEEN SPECIFIED BY THE PURCHASER (CG&E).
  - ANY FUTURE CONDITIONS SUBJECT TO NRC OVERVIEW.
  - ANY DELEGATION OR ASSIGNMENT OF DUTIES OR RIGHTS WAS INTENDED TO ADDRESS CORPORATE ASSIGNMENTS, NOT INDIVIDUAL ASSIGNMENTS TO THE PROJECT. IN EITHER CASE, ASSIGNMENT WOULD BE SUBJECT TO NRC OVERVIEW.

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. DEVINE'S QUESTIONS (continued)

● RESULTS OF PRIOR TPT REVIEWS

- SEVERAL PROBLEMS WERE IDENTIFIED ON PREVIOUS TPT JOBS.
- THE SIGNIFICANCE OF THOSE FINDINGS WAS INDEPENDENTLY EVALUATED BY TPT.
- CORRECTIVE ACTION PLANS WERE PREPARED AND IMPLEMENTED BY THE RESPONSIBLE UTILITIES.

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. ALTMAN'S QUESTIONS:

- IS CG&E'S PRIOR MANAGEMENT OR BECHTEL'S REORGANIZATION TO BE REVIEWED? (SEE, ALSO, RESPONSE TO MR. DEVINE)
  - TPT'S ORIGINAL INTENTION WAS TO EVALUATE THE PROJECT MANAGEMENT ORGANIZATION AND QA PROGRAM THAT WERE IN EFFECT UP TO AND INCLUDING THE COMMISSION'S STOPWORK ORDER TO DETERMINE MANAGEMENT CAUSES OF ZIMMER PROBLEMS.
  - IT HAS SINCE BECOME EVIDENT THAT PROCEDURAL AND ORGANIZATIONAL CHANGES HAVE BEEN IMPLEMENTED AND/OR PROPOSED BY CG&E. TPT WILL REVIEW SUCH CHANGES TO DETERMINE WHETHER, IN TPT'S OPINION, THEY ARE APPROPRIATE TO THE GOAL OF THIS INDEPENDENT REVIEW.
- COMPLIANCE WITH REVIEW CRITERIA A THROUGH D IN 3/21 LETTER
  - TPT'S REVIEW WILL FOCUS ON MANAGEMENT'S RESPONSIBILITY FOR QA BREAKDOWN.
  - TPT PLANS TO INTERVIEW KEY CG&E AND SUBCONTRACT INDIVIDUALS AS REQUIRED TO OBTAIN A COMPREHENSIVE ASSESSMENT AND INFORMATION DATA BASE ON THE ZIMMER PROJECT MANAGEMENT ORGANIZATION. THE INTERVIEWS WILL INCLUDE PAST AND PRESENT MANAGEMENT AND THOSE REFERRED TO AS "WHISTLE BLOWERS."
  - TPT RECOGNIZES THAT AN INFORMAL MANAGEMENT STRUCTURE MAY HAVE SIGNIFICANTLY INFLUENCED PERFORMANCE AND ACTIONS AT ZIMMER. TPT INTENDS TO SEEK ALL AVAILABLE DATA TO EVALUATE THAT POSSIBILITY IN ITS REVIEW.

RESPONSES TO QUESTIONS CONCERNING TPT  
RAISED AT 3/28 MEETING (continued)

MR. ALTMAN'S QUESTIONS (continued):

- LINK BETWEEN INDEPENDENT MANAGEMENT REVIEW AND HARDWARE AUDIT
  - TPT BELIEVES THAT THE INDEPENDENT MANAGEMENT REVIEW IS A FIRM BASIS FOR A SUBSEQUENT HARDWARE AUDIT.
  - THIS HAS PROVEN TO BE THE CASE IN PREVIOUS TPT INDEPENDENT REVIEWS ON OTHER PLANTS.
  - THE POTENTIAL FOR HARDWARE DEFICIENCIES COULD BE A REFLECTION OF MANAGEMENT'S ORGANIZATION, ATTITUDE, AND/OR POLICY AND PROCEDURES.
  - ON THE OTHER HAND, DEFICIENCIES MIGHT EXIST DESPITE THE VERY BEST MANAGEMENT AND QA ORGANIZATION.
  - THE HARDWARE AUDIT IS NOT WITHIN THE SCOPE OF THE PRESENT TPT PROPOSAL AND PROGRAM PLAN.

## CONCLUSION

- TPT IS INDEPENDENT AND QUALIFIED
- TPT DOES NOT HAVE SPECIFIC INFORMATION ON ZIMMER PROJECT
- OUTLINED A GENERIC APPROACH TO IDENTIFY MANAGEMENT CAUSES OF ZIMMER PROBLEMS
- DETAILED PROCEDURES FOR THE REVIEW WILL BE BASED ON INFORMATION OBTAINED DURING INITIAL SURVEY
- ALL SOURCES OF RELEVANT INFORMATION WILL BE EXAMINED TO IDENTIFY ROOT MANAGEMENT PROBLEMS
- STUDY WILL RESULT IN THE STEPS REQUIRED IN THE MANAGEMENT AREA TO ASSURE THAT THE ZIMMER PROJECT CAN BE COMPLETED IN CONFORMANCE WITH THE COMMISSION'S REGULATIONS AND THE CONSTRUCTION PERMIT



- 
- 80 man hrs so far
  - Arnsden - Microphones  
Case of GAP didn't get notice of req
  - Altman - Wants more participation
  - Arnsden - Net report - SSL performance

INDEPENDENT REVIEW OF  
ZIMMER PROJECT MANAGEMENT

PRESENTATION TO NRC  
BY  
TORREY PINES TECHNOLOGY  
MAY 27, 1983



TORREY  
PINES  
TECHNOLOGY

---

A Division of GA Technologies Inc.

TPT ACTIVITIES SINCE PUBLIC MEETING ON <sup>April</sup>~~MAY~~ 25, 1983

- INTRODUCTORY MEETINGS WITH CG&E (GLW/AJN)
  
- INITIAL SURVEY TEAM MEETINGS (ONE WEEK)
  - 12 TPT STAFF VISITED ZIMMER
  - PRESENTATION OF ZIMMER BACKGROUND BY CG&E DEPARTMENTS (CONSTRUCTION, OPERATIONS, QA, QCP, LICENSING, SERVICES)
  - INTERVIEWS WITH 29 INDIVIDUALS (CG&E, NRC, CEAC, CASE, KAISER, S&L, GE, BECHTEL, CONGRESSIONAL STAFF)
  - INITIATED DOCUMENT REVIEW
  
- REASSESSMENT OF PROGRAM PLAN
  
- INITIATED FOLLOW-UP INTERVIEWS, DOCUMENT SURVEYS, FILE SEARCHES (APPROXIMATELY 20 PEOPLE)

*Devine interviewed on 5/25 - No change plan as a result of the review.*

PROGRAM PLAN CHANGES

Good

● REVIEW TO INCLUDE PAST MANAGEMENT POLICIES AND PROCEDURES - NOT LIMITED TO DATE OF SWO. FOUR KEY PERIODS

- INCEPTION TO 1976
- 1976 TO IAL (4/8/81)
- IAL TO SWO (11/12/82)
- POST-SWO

OK

● ADD INTERFACES WITH CATALYTIC TO SCOPE

AL - NOT ?

change

● IN QA AND QCP PROGRAMS, FOCUS ON MANAGEMENT RATHER THAN PROCEDURAL AND DOCUMENTATION REVIEW

● ADD HISTORICAL REVIEW OF PRIOR TRANSITION FROM CONSTRUCTION TO OPERATIONS

Response to Admin

● ADD "CASE STUDY" APPROACH TO CROSSCHECK MANAGEMENT ROLE AND BEHAVIOR, E.G.,

- CONTROL ROOM STRUCTURAL STEEL
- ATTITUDE TOWARD WHISTLEBLOWERS

Myers

- "MISSING" 2400 FT. SMALL-BORE PIPE

Myer

- WELDER QUALIFICATION

## EVALUATION OF CG&E MANAGEMENT VIA CASE STUDIES

OBJECTIVE: TO ASSESS MANAGEMENT'S ROLE IN RELATION TO SELECT PROBLEMS OR SERIES OF EVENTS. A CROSSCHECK OF OBSERVATIONS AND CONCLUSIONS IN OTHER ~~TASKS~~ TASKS.

### EXAMPLES:

- STRUCTURAL STEEL IN CONTROL ROOM
- MANAGEMENT ATTITUDE TOWARD WHISTLEBLOWERS (interview)
- 2400 FT. SMALL-BORE PIPING (operational check)
- WELDER QUALIFICATIONS (present and check)

### APPROACH:

- DOCUMENT REVIEW - DESCRIPTION, HOW DETECTED, CAUSE ANALYSIS, CORRECTIVE ACTION (background, entry to description)
- INTERVIEW KEY INDIVIDUALS
- EVALUATE CG&E MANAGEMENT'S RESPONSE - INVESTIGATION, REPORTING, PROBLEM ANALYSIS, CORRECTIVE ACTION
- COMPARISON WITH OBSERVATIONS AND CONCLUSIONS IN OTHER TASKS (Use as cross check)



TORREY  
PINES  
TECHNOLOGY

A DIVISION OF GENERAL ATOMIC COMPANY

PROJECT SCHEDULE

PAGE \_\_\_\_\_ OF \_\_\_\_\_

REVISION LTR \_\_\_\_\_

DATE \_\_\_\_\_

TASK A - TPT PROJECT MANAGEMENT AND INTEGRATION

PROJECT TITLE INDEPENDENT REVIEW OF ZIMMER PROJECT MANAGEMENT

PROJECT MANAGER A. J. NEYLAN

WORK ITEM/ACTIVITY	W/E	MAR				APR				MAY				JUN				JUL							
		11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15					
PROJECT INITIATION	3/7								▼	FORMAL AUTHORIZATION															
PUBLIC MEETINGS					▼				▼																
A1 PROGRAM PLAN				▼																					
A2 PREPARE & ISSUE QAPD				▼																					
A3 INTRODUCTORY MEETINGS W/CG&E								▼																	
A4 RECEIVE PROJECT MGT. DOCS.				PARTIAL	▼				▼																
A5 SURVEY TEAM MEETINGS W/CG&E																									
A6 FOLLOW-UP INTERVIEWS																									
A7 TASKS B THRU H				INITIAL PREP.	▼																				
A8 MONITOR COST/SCHEDULE										ON GOING															
A9 FINAL REPORT (TASK J & K)																									

HENRY J. KAISER, CO.

WM. H. ZIMMER POWER STATION

NONCONFORMANCE REPORT

NO. E-9905 Rev. 1 PAGE 1 OF 1

1. DWG/INSTALLATION NO. WE-14	2. DWG/INSTALLATION NAME: 1WEO2AA6	3. PO/CONTRACT NO. 7070	4. SUPPLIER/CONTRACTOR NAME: HJK
5. INSPECTION PLAN NO.:	6. ORIGINATOR: Timothy D. Grubbs	7. DATE: 10-7-82/11-10-82	8. SPECIFICATION NO. H-2256 ASME YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

9. DESCRIPTION OF NONCONFORMANCE	10. DISPOSITION	11. DISPOSITION INSTRUCTIONS/JUSTIFICATION
Radwaste Building	TDG 11-11-82 Repair	Weld WE-K-203 can not be reworked.
Elevation 475'-4"	REWORK	Weld to be cut out and rewelded.
Collector Tank Room	SRP 11/11/82 11/11/82 11/11/82	
REQUIREMENTS: ASME III NB Section Paragraph NB 5321 "Radiographic Acceptance Standards"		
Contrary to the above: Weld WE-K-203 was accepted on 02-08-79. At station marker 2-3, incomplete fusion exists. NOTE: This weld was reshot by request of Piping Dept. (R. Krieger). This is a Class "D" system which requires 20% radiography.		

12. REVIEW BOARD (REQUIRED ON ALL ACCEPT/REPAIR DISPOSITIONS)

ANI	DATE	NPD	DATE	DISPOSITIONING ENGR.	DATE
J. J. Bortolin	11/11/82			gma	11/11/82
S&L	DATE	CG&E	NED	ENGR	DATE
				JJK	11/11/82

13. REPAIR/REWORK COMPLETE AND ACCEPTABLE

ORIGINATOR \_\_\_\_\_ DATE \_\_\_\_\_

14. CAUSE INDETERMINATE	15. CORRECTIVE ACTION None, Isolated Case
CAR NO (IF APPLICABLE) _____	

C/N 10,804

HANDWRITTEN INTEROFFICE MEMORANDUM

TO: BILL FECKMAN

DATE: 11-10-82

AT:

FROM: T. DELANEY  
X71

COPIES TO:

AT: PIPING

JOB NO.

SUBJECT:

BILL:

I NEED NR-9905 REV'D, SEE  
ATTACHMENT. HOT

T. DELANEY

REASON FOR REV.

WELD CANNOT BE REPAIRED. NEEDS TO  
BE REPLACED

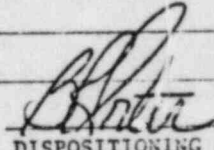
R. Washy

1. DWG INSTALLATION NO. <u>WE-14</u>	2. DWG/INSTALLATION NAME: <u>1WE02AA6</u>	3. PO/CONTRACT NO. <u>7070</u>	4. SUPPLIER/CONTRACTOR NAME: <u>HJK</u>
5. INSPECTION PLAN NO.:	6. ORIGINATOR: <u>Timothy D. Grubbs</u>	7. DATE: <u>10-07-82</u>	8. SPECIFICATION NO. ASME <u>H-2256</u> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

9. DESCRIPTION OF NONCONFORMANCE <u>Radwaste Building Elevation 475'4" Collector Tank Room</u>	10. DISPOSITION <u>REWORK</u>	11. DISPOSITION INSTRUCTIONS/JUSTIFICATION <u>OBTAIN RT FILM OVERLAY INDICATING AREA OF I.F. GRIND TO REMOVE I.F. PERFORM VT AND REWELD USING APPROVED PROCEDURES. GRIND WELDMENT ADDITION TO BLEND SMOOTHLY WITH SURROUNDING WELD. PERFORM FINAL VT AND RT.</u>
Requirements: ASME III NB Section Paragraph NB 5321 "Radiographic Acceptance Standards"		
Contrary to the above: Weld WE-K- 203 was accepted on 02-08-79. At station marker 2-3, incomplete fusion exists.	<u>REV. 1</u> <u>SUCN</u> <u>10,804</u> <u>11-11-82</u>	
NOTE: This weld was reshot by re- quest of Piping Dept. (R. Kreiger). This is a Class "D" system which requires 20% radiography.		

12. REVIEW BOARD (REQUIRED ON ALL ACCEPT/REPAIR DISPOSITIONS)

INI	DATE	NPD	DATE
S&L	DATE	CG&E	NED ENGR DATE

  
 DISPOSITIONING ENGR. 10/12/82 DATE  
10/12/82 10-12-82  
 CG&E O.E. DATE HJK O.E. DATE

13. REPAIR/REWORK COMPLETE AND ACCEPTABLE

ORIGINATOR \_\_\_\_\_ DATE \_\_\_\_\_

14. CAUSE INDETERMINATE

15. CORRECTIVE ACTION None, Isolated Case.

CAR NO (IF APPLICABLE) \_\_\_\_\_

10,419  
CH/KY/TC/10/11/82



Quality Engineering NR Review

Draft NR Control # 10,419  
10,419-11-82

Date of Q.E. Review 10-11-82

(To be completed by the Quality Engineer) - The attached draft NR has been reviewed as required by procedure, and the following determinations have been made:

1. ACCEPTABLE NR DRAFT

A. Requires the following clarification or information from the originator prior to processing.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Clarification received or not required, process as an NR.

C. Requires that a CAR # \_\_\_\_\_ be generated.

D. Potentially reportable under 10CFR21 c. 10CFR50.55(e), (I.P.R.C. # \_\_\_\_\_ originated).

2. UNACCEPTABLE NR DRAFT

This draft NR does not identify a nonconforming condition, or is written in error because:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Recommend that this draft NR be closed by the originator.

Q.E. Timothy D. Guller

(To be completed by the originator when NR deemed unacceptable by Q.E.)

Agree to close draft NR as noted on NR form.

Disagree that NR is unacceptable because:

\_\_\_\_\_  
\_\_\_\_\_

Process the NR

Originator \_\_\_\_\_ Date \_\_\_\_\_

CG&E

REV. NO. 1  
OCT 21 1982

NONCONFORMANCE REPORT

QAD - 81 - 284 - E

Page 1 of 2  
Rev. No. 1

MIN X  
N  
S

1. Dwg./Inst./ Eq. No. <u>SN 42983</u>	2. Dwg./Inst./Name or Rev. <u>SIMPSON</u> <u>CLAMP ON AMPMETER</u>	3. P.O./Con- tract No. <u>250752</u>	4. Supplier/Contractor Name: <u>GE SERVICE SHOP-CINTI.</u>
5. Inspection/ <u>RECEIPT</u>	6. Inspector <u>T. HUENEMAN</u>	7. System Code <u>N/A</u>	8. Spec. & Rev. No. <u>N/A</u>
		Code, Std or Authority A.S.M.E 9. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

10. Description of NonConformance/ and Cause: (May continue on attech.sht.) <u>THE ABOVE TEST EQUIPMENT WAS RELEASED FROM THE NPD STOREROOM AND SUBSEQUENTLY WAS USED (CON'T)</u>	11. Disposition Accept-as-is <input checked="" type="checkbox"/> Repair <input type="checkbox"/> Rework <input type="checkbox"/> Reject <input type="checkbox"/>	12. Disposition Instruction/ Justification (May continue on attech.sht.) <u>THE TEST EQUIPMENT CALIBRATION REPORT IS VALID AND WITHIN ACCEPTABLE TOLERANCE (CON'T)</u>
<u>T. Hueman</u> <u>9/17/82</u> CG&E NR Initiator Date	Deficiency Code: Location Code: <u>Hoyd E Wile</u> <u>10-27-82</u> CG&E/Eng. Dispositioning NR Date	

13. Immediate Corrective Action Needed: (May continue on Attech. Sht.) <u>Send the clamp on ammeter out for calibration</u>	13A. Responsible Group for Immediate Corrective Action <u>Maintenance</u>	14. Is any Design Document Revision Req'd? <input type="checkbox"/> Yes <input type="checkbox"/> NED <input checked="" type="checkbox"/> No <input type="checkbox"/> Consultant A/E
By: <u>Hoyd E Wile</u> Date: <u>11-9-82</u> Dispositioning CG&E Eng. Assigning Corrective Action		By: <u>Hoyd E Wile</u> Date: <u>10-27-82</u>

13b. Immediate corrective action complete/verified:  
By: Hoyd E Wile Date: 3-17-83 By: T. Hueman Date: 4/4/83  
Verification Signature

14. Corrective action to be taken to prevent recurrence: (May continue on Attech. Sht.) <u>Review the PC SAD. 02 with the NPD Storeroom <sup>SN</sup> mag<sup>SN</sup> management.</u>	15A. Responsible Group for Corrective Action to Prevent Recurrence: <u>QA and Materials Mng.</u>
--	--

Estimated Completion Date: 12-9-82 By: Hoyd E Wile Date: 11-9-82

13b. Corrective Action to Prevent Recurrence is Complete/verified:  
By: T. Hueman Date: 6/23/83 By: J. Adams Date: 6/23/83  
Verification Signature

5. Approvals:

<u>N/A</u>	(S&L Preliminary)	(HJK)
<u>111 Smith (282022)</u> <u>12/7/82</u>	<u>N/A</u>	<u>N/A</u>
CG&E N. B. S&L / SRB DATE	ANI DATE	CG&E Q. E. DATE

7. Rework/Repair is complete and acceptable:  
CG&E Engineer DATE N/A CG&E Inspector DATE N/A

18. Closed Out:  
CG&E NR Coordinator DATE 8/26/83

**CLOSED**

REV. NO. 1  
OCT 21 1982

Form M-8903-58

DESCRIPTION / CAUSE: REV. NO. 1

DISPOSITION / CORRECTIVE ACTION:

<sup>WORKING</sup>  
 AS A ~~SECONDARY~~ STANDARD DURING  
 THE PERIOD 10/6/81 TO 12/11/81 ON  
 THE FOLLOWING MAINTENANCE WORK  
 REQUESTS AND JOB ORDERS:  
 WR-1843  
 WR-1935  
 WR-00521  
 WR-1803  
 J.O. - 3724  
 WR-2023  
 J.O. 3625  
 J.O. 3726

of  $\pm 3\%$ . The maintenance  
 Dept. check the clamp on  
 ammeter upon receipt from  
 storeroom and completed  
 the Test Equipment  
 acceptance forms. The  
 Equipment was acceptable  
 to them as of 10-19-81  
 The storeroom had informed  
 Dave Snider that the  
 clamp on ammeter was  
 ok to remove or accept.

ALTHOUGH A VALID CERTIFICATE OF  
 CALIBRATION WAS RECEIVED WITH  
 THIS INSTRUMENT, PROPER OPERATION  
 OF THE UNIT MUST BE <sup>HOLD</sup> SUSPECTED <sup>THE</sup>  
 SINCE NO RECEIPT INSPECTION WAS  
 PERFORMED.

T. Hummer 9/17/82

REVISION NO. 1  
 REASON: See Attached  
 request for revision  
 DATE 10/21/82 BY TAH

TAGS REQUIRED  
 YES  NO   
 HUNG BY: T. Hummer  
 REMOVED BY: T. Hummer

TAG REMARKS:

CLOSED

REQUEST FOR  
NONCONFORMANCE REPORT  
REVISION/CANCELLATION

REV. NO. 1  
OCT 21 1982

NR NUMBER: 0-GAO-81-284-E

Date: 10/21/82

1. REASON FOR REVISION/CANCELLATION: REWRITE OF NONCONFORMANCE  
DESCRIPTION AND CAUSE - INSTRUMENT WAS ORIGINALLY DESCRIBED  
AS A SECONDARY STANDARD WHEN IN FACT IT IS A WORKING  
STANDARD.

T. Heereman  
ORIGINATOR OF REVISION REQUEST

2. Revision issued  Yes No. If "No" explain below and return to  
originator of revision request.

J. L. Cannon  
NR CONTROLLER/QAD

**CLOSED**

P.M. WORK SHEET | P.M. NUMBER RSH 145 | REV. C | GROUP APPR. R467  
 EQUIPMENT NO. 42983 | EQUIP. NAME Clamp-On Ammeter  
 LOCATION: BUILDING Maint. Shop | ELEVATION 520 | OTHER  
 FREQUENCY | RESPONSIBLE GROUP Maintenance | EST. MAN HOURS  
 P.M. ACTIVITY Calibrate Maintenance Group Working Standard  
 Clamp On Ammeter  
 Model 294-2 Serial No. 42983  
 Manufacturer - Simpson

PROCEDURE AND/OR  
 TECH. MANUALS \_\_\_\_\_

	yes	no
SAFETY RELATED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TECH SPEC'D	<input type="checkbox"/>	<input type="checkbox"/>
EQUIP INVOLVED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TAG OUT REQ'D	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRWP REQ'D	<input type="checkbox"/>	<input checked="" type="checkbox"/>
REQ <input type="checkbox"/>	EXTENDED <input type="checkbox"/>	

PREREQUISITES/COMMENT Send to I&C Dept. Manufacturer or General Electric to Calibrate.  
Accuracy - ±3%

TOOLS REQ'D \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PART REQ'D \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

U.S. APPROVAL TO START *Pm Higginbotham*  
 RAD/CHEM APPROVAL TO START \_\_\_\_\_

DATE 10/19/81  
 DATE \_\_\_\_\_

WORK COMMENTS CALIBRATED BY  
GENERAL ELECTRIC CO.  
CALIBRATION SHEETS ATTACHED.

WORKING STNDS USED/SE \_\_\_\_\_ NO. \_\_\_\_\_

MAN HOURS ACTUAL \_\_\_\_\_

WORK COMPLETED BY GENERAL ELECTRIC CO.  
 U.S. REVIEW *HW*  
 RAD/CHEM REVIEW \_\_\_\_\_  
 FOREMAN REVIEW David R. Snider

DATE 10-17-81  
 DATE 10/20/81  
 DATE \_\_\_\_\_  
 DATE 10-20-81

EL. CO-ORD. UPDATE *C N alm*  
 INITIAL \_\_\_\_\_

GROUP ENG. RE *JMM*  
 INITIAL \_\_\_\_\_

MAINTENANCE GROUP CALIBRATION RECORD

IDENTIFICATION OF EQUIPMENT BEING CALIBRATED

- 1. EQUIPMENT CLAMP-ON-AMMETER
- 2. MANUFACTURER SIMPSON
- 3. MODEL (OR RANGE) 294-2
- 4. SERIAL NUMBER \_\_\_\_\_
- 5. CG&E EQUIP. ID. NO. 42983
- 6. PREVIOUS CALIB. DATE 12-15-80
- 7. FREQUENCY 6 MONTHS

IDENTIFICATION OF CALIBRATION STANDARD SEE ATTACHED CALIBRATION SHEETS.

- 1. STANDARD USED \_\_\_\_\_
- 2. STANDARD SERIAL NO. \_\_\_\_\_
- 3. RECALIB. DUE DATE \_\_\_\_\_

DATA SEE ATTACHED CALIBRATION SHEETS

RANGE TESTED	STANDARD VALUE	PRE-CAL. READING	WORKING STANDARD ERROR (+)-	ALLOWABLE ERROR (+)	POST-CAL READING
_____	_____	_____	_____	<u>+ 3%</u>	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

DOCUMENTATION

- 1. TEST PERFORMED BY GENERAL ELECTRIC CO. DATE 10-1-81
- 2. RECALIBRATION DUE DATE ~~7-1-81~~ 4/1/82
- 3. UNUSUAL OR LIMITING CONDITIONS NONE
- 4. REVIEW OF TEST RESULTS David R. Snider DATE 10-19-81

R5H145

JOB NUMBER 12841

C.A.P. NUMBER 029514

RELATION & COMMUNICATION EQUIPMENT SERVICE  
385 CIRCLE ELLIENWAY DRIVE, CINCINNATI, OH 45246  
TELEPHONE 513 874-8512 EXT. 48  
FAX 513 874-5048

### CALIBRATION REPORT

<b>CUSTOMER</b> CC&E Zimmer U. S. Route 52 Moscow, OH 45153		<b>DATE RECEIVED</b> 9/11/81	<b>CUSTOMER P.O.</b> 250752	<b>ASSET NUMBER</b>		
		<b>MANUFACTURER</b> Simpson		<b>MODEL</b> 294-z		
		<b>DESCRIPTION</b> AMP-Clamp		<b>SERIAL NUMBER</b> 42983		
<b>TEMP.</b> 72°F	<b>HUMIDITY</b> 39% RH	<b>PRIOR CAL.</b> -----	<b>CAL CYCLE</b> 06 MONTHS	<b>DATE OF TEST</b> 10/1/81	<b>NEXT TEST DUE</b> 4/1/82	<b>WORK REQUESTED</b> Certify

MANUFACTURER	MODEL	SERIAL #	ACCURACY	DATE CALIBRATED
Fluke	5100A	865012	MFR. Spec.	9/2/81
Fluke	5220A	2490012	MFR. Spec.	4/29/81

- 1. TEST INSTRUMENT EVIDENCED
    - GOOD CONDITION
    - SEVERE ENVIRONMENT
    - PHYSICAL MISHANDLING
    - AGE AND LONG SERVICE
    - OVERLOAD
    - CALIBRATION CHECKED TO  
+ 3% F.S. SPECIFICATIONS
    - PROCEDURE USED:  
GIDEP M175-2643
  - 2. TEST INSTRUMENT FOUND
    - OUTSIDE ADJUSTMENT TOLERANCE
    - WITHIN ACCEPTANCE TOLERANCE
    - OUTSIDE ACCEPTANCE TOLERANCE
  - 3. TEST INSTRUMENT RETURNED
    - OUTSIDE ADJUSTMENT TOLERANCE
    - WITHIN ACCEPTANCE TOLERANCE
    - OUTSIDE ACCEPTANCE TOLERANCE
- REMARKS
- 62

CALIBRATION TECHNICIAN:  
*J. Fischvogt*  
J. Fischvogt

This is to certify that:  
The accuracy of this instrument has been verified under the conditions stated above with standards traceable to the National Bureau of Standards. Evidence of traceability is on file at our Calibration Laboratory.

Approved by:  
*[Signature]*





TEST EQUIPMENT ACCEPTANCE FORM

EQUIPMENT CLAMP ON AMMETER MANUFACTURER SIMPSON  
MODEL NUMBER 294-2 SERIAL NUMBER \_\_\_\_\_  
I.D. NUMBER ASSIGNED 42983

PHYSICAL CONDITION WHEN RECEIVED GOOD

FUNCTIONAL CONDITION WHEN RECEIVED GOOD

NBS CERTIFICATION RECEIVED YES

TECHNICAL MANUAL RECEIVED NA

ACCEPTED David A. Snider (YES) REJECTED \_\_\_\_\_

PLACED ON MASTER CALIBRATION SCHEDULE 10-19-81

ACTION TAKEN IF REJECTED

ACCEPTANCE INSPECTION BY David A. Snider DATE 10-19-81

MAINTENANCE GROUP

REFERENCE STANDARD DEFICIENCY REPORT

EQUIPMENT CLAMP - ON - AMMETER

MANUFACTURER SIMPSON MODEL NUMBER 294-2

SERIAL NUMBER 42983 CG&E ID. NO. \_\_\_\_\_

DESCRIPTION OF DEFICIENCY OUT OF CALIBRATION  
BY APPROXIMATELY 6%

PREVIOUS CALIBRATION DATE \_\_\_\_\_

DATE AND TIME DEFICIENCY DISCOVERED 10-1-81  
DURING RECALIBRATION

HOW WAS DEFICIENCY DISCOVERED WHILE CALIBRATING

- SCHEDULED RECALIBRATION
- DAMAGED
- ERRATIC OR SUSPECT OPERATOR
- OTHER (SPECIFY) \_\_\_\_\_

DOES THE FAILURE AFFECT ANY PREVIOUS CALIBRATIONS, PROCEDURES, TESTS OR WORK PERFORMED: YES NO

IF NO, EXPLAIN THIS INSTRUMENT WAS CHECKED PERIODICALLY WITH FLURE & A CLAMP METER IT WASN'T OUT OF CAL. AT THAT TIME, HOWEVER IT SAT IN THE STORE ROOM FOR 5 MONTH WHICH COULD CONTRIBUTE TO ITS BEING OUT OF CALIBRATION. ALSO THE 6% THAT IT WAS

~~IF YES, DESCRIBE INVESTIGATION:~~  
OUT SHOULD NOT AFFECT THE ITEMS IT WAS USED ON  
CHECK OUT SHEET ATTACHED.

DISPOSITION: HAD RECALIBRATED TO ± 3% BY  
G.E. CO.

INVESTIGATED BY: David R. Snider DATE: 10-19-81

INVESTIGATION REVIEWED:  
AND APPROVED BY: David R. Snider DATE: 10-19-81

REFERENCE STANDARD USAGE LOG

EQUIPMENT NAME CLAMP-ON AMMETER

SERIAL NUMBER 294-2 CG&E ID. NO. 42983

WORK REQUEST NO.	DATE ISSUED	ISSUED BY	DATE RETURNED
<del>JOE ISOM</del>	<del>11/14/80</del>	<del>HB</del>	<del>11-14-80</del>
<del>G. SCOTT</del>	<del>11-17-80</del>	<del>HB</del>	<del>11-17-80</del>
<del>G. SCOTT</del>	<del>11-24-80</del>	<del>HB</del>	<del>11-24-80</del>
SENT OUT FOR CALIBRATION	12-8-80	H.B.	
<del>Calibrated</del>	<del>12-9-80</del>	<del>H.B.</del>	<del>12-19-80</del>
J. ROBINSON	12-22-80	H.B.	12-22-80
CONDENSER VACUUM			
J. ROBINSON	12-23-80	H.B.	12-23-80
CONDENSER VACUUM			
RT PRE-OP	1/29/81	MJB	1/29/81
RT PRE-OP	1/30/81	MJB	<del>1/30/81</del> 1/30/81
PO AS-OH HH	2/2/81	DAN	2/2/81
PO WA HH	2/3/81	DAS	2/4/81
RT pre-op	2/5/81	B.H.	2/5/81
pre op H J	2/9/81	DAN	2/9/81
RT pre op	2/10/81	DAS	2/11/81
ES pre op	2/16/81	DAS	2/11/81
PS pre op	2/17/81	DAS	2/17/81
PS pre op	2/18/81	DAN	2/18/81

MAINTENANCE GROUP

REFERENCE STANDARD USAGE LOG

EQUIPMENT NAME CLAMP ON AMPETER  
 SERIAL NUMBER 294-2 CG&E ID. NO. 42983

WORK REQUEST NO.	DATE ISSUED	ISSUED BY	DATE RETURNED
PS Preop	2/18/81	DAV	2/18/81
PS Preop	2/19/81	DAV	2/19/81
1'1' Pre Op	2/24/81	BH	2/24/81
SH Preop	3/2/81	DAV	3/2/81
AT AT Preop	3/4/81	DAV	3/4/81
PS PRE-OP KEITH	3/5/81	MSA	3/4/81
VY PRE-OP	3/10/81	DM	3/10/81
PO CPO1 ROD WAGNER 1W204 WA	3/12/81	GER	3/12/81
ROD WAGNER 1W204 PA	3/16/81	GER	3/16/81
ROD WAGNER	3/18/81	GER	3/18/81
VV18 VM VT09C	3/19/81	GER	3/19/81
VV15C VV18C VV19C	3/19/81	GER	3/19/81
VV11 S John ARNER	3/19/81	GER	3/19/81
VV 10 S John ARNER	3/20/81	GER	3/20/81
CP PRE-OP ACIO RECHAM PMP WAYNE HAIB	3/23/81	GER	3/23/81
WR 011 49 FHDYS HERB BONNER	3/24/81	GER	3/24/81
WZ04 TP WZ PRE-OP TREMPER	3/25/81	GER	3/25/81
WZ PRE-OP	3/26/81	GER	3/26/81
FRANK TREMPER 61147 WR HERB BONNER	3/26/81	GER	3/27/81
IRF 02 PA#B ITF 02 PA#B G. SCOTT	3/30/81	GER	3/30/81
50 2693 DAN WPKATHRYN	3/31/81	GER	3/31/81
WR 2383 MIKE BROWN	4/2/81	GER	4/2/81
P.S. PRE-OP IPS113-IPS125 Rudger Newman	4/6/81	GER	4/6/81

RS# 145

MAINTENANCE GROUP  
REFERENCE STANDARD USAGE LOG

EQUIPMENT NAME Champion Ammeter

SERIAL NUMBER 294-2 CG&E ID. NO. 42983

WORK REQUEST NO.	DATE ISSUED	ISSUED BY	DATE RETURNED
ISH 010 AB	4/6/81	JER	4/6/81
POD WASNER PS PRE-OP IPS-115 - IPS125 NEW MAT	4/6/81	JER	4/6/81
WR 00 1268 Herb Bonner	4/7/81	JER	4/7/81
WR 00 1268 HERB BONNER	4/8/81	JER	4/8/81
2 DIESEL FUEL TRANS. PMA WAYNE LAIB	4/8/81	JER	4-8-81
IPD UH01 PRE-OP IUH 06 CB " 01 CA " 01 CB " 01 CC " 01 CD " 02 CA " 02 CB AJA	4/15/81	JER	4/15/81
VENDOR SENT OUT	4-20-81		

THE CINCINNATI GAS & ELECTRIC COMPANY  
 COLUMBUS AND SOUTHERN OHIO ELECTRIC COMPANY  
 THE DAYTON POWER AND LIGHT COMPANY

QA REQUIRED (SEE BELOW)  *11/7/83*

NOT REQUIRED *11/7/83*

APPROVED BY *MAIC 11-4-83* DATE *11-7-83* APP'D BY *19-PEK* DATE *2/8/83*

ITEM REF	PERCENT ALLOC	DEPT. NO. SUB	CO. BILL	ACCOUNT WORK ORDER	SUB. ITEM	TRANS. REG.	DELIVERY REQUIRED
		23 3		57300	218	22	2/11/83
					967		

SERVICE *WHZ - CALIBRATED MAINT. INST.*

B/M \_\_\_\_\_ ITEM \_\_\_\_\_ SHEET \_\_\_\_\_

SPONSOR \_\_\_\_\_ JOB \_\_\_\_\_

SHIP TO WM. H. ZIMMER NUCLEAR STATION

STREET \_\_\_\_\_

CITY, STATE & ZIP \_\_\_\_\_

ATTENTION D.P. JONES

MARK PKG \_\_\_\_\_

SHIP VIA \_\_\_\_\_

VENDOR GENERAL ELECTRIC APPARATUS SERVICE SHOP

STREET 156 CIRCLE PEEFWAY DRIVE

CITY, STATE & ZIP CINCINNATI, OH 45246

EST COST \_\_\_\_\_ SOURCE OR BASIS OF COST ESTIMATE \_\_\_\_\_

ESSENTIAL SAFETY? YES  NO

QTY	UNIT	DESCRIPTION	VENDOR	UNIT PRICE
1	EA.	SIMPSON CLAMP-ON AMMETER, SERIAL # 294-2, MODEL 294, ACCURACY PLUS/MINUS 3%, ID # ME1406, EQUIP. # 42983		
GBF 553-2021 EXT. 301				

PREVIOUS OR SUGGESTED VENDOR W-9320

DO NOT WRITE BELOW THIS LINE - MATERIALS MANAGEMENT DEPT. USE ONLY

POIS VENDOR NO \_\_\_\_\_ ADD ADDR TO FILE \_\_\_\_\_ \*REFER MM VEND NO \_\_\_\_\_

BUYER 007 ORDER TYPE PO CLASS ST STRM 027 ALT LOC 01 SHIP DATE 02/11/83

SHIP VIA CODE \_\_\_\_\_ CO CODE 5 P.O. SERIES ZE DELIVERY TRACING REQ'D? Y

PC3 TERMS 2 CONFIRMING DATE \_\_\_\_\_ CONFIRMED WITH \_\_\_\_\_

Y TERMS CO STANDARD MSG NO \_\_\_\_\_ MSG ZIM02 MSG 2im 22 MSG \_\_\_\_\_ MSG \_\_\_\_\_ CHG \_\_\_\_\_

LINE	LINE	LINE	LINE	LINE
MSG <u>2im 31</u>	MSG	MSG	MSG	MSG
MSG <u>2im 30</u>	MSG	MSG	MSG	MSG
MSG	MSG	MSG	MSG	MSG
MSG	MSG	MSG	MSG	MSG

NO DESC CHANGES \_\_\_\_\_ CHANGE PO DESC ONLY \_\_\_\_\_ CHANGE ITEM MASTER AND PO DESC \_\_\_\_\_

ESTIMATED ORDER COST \_\_\_\_\_ ACKNOWLEDGEMENT REQ'D? Y

SHIPPING POINT \_\_\_\_\_

**CINCINNATI GAS & ELECTRIC CO.**

Generation Construction

P.O. Box 201

Moscow, Ohio 45153

(WRITE IT/DON'T SAY IT)

TO *Jack Anderson* AT *Operations QA*

SUBJECT *Corrective Action - NR# O-840-81-284-E, Rev.1* DATE *6/23/83*

*The requirements pertaining to material issue of PC NP.02 were explained to the station storkeeper and his assistant.*

**DUPLICATE** 

SIGNED *T. Hoenes* *OPS-QA*

DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

MAN

MARK A. NASTARI

BCO

BARBARA C. O'CONNOR

CDB

CLIFF D. BATCHELDER







THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 0950-E	4/21/83	N/A	Welder Qual. KIF	N/A	QCPP 9.21 R/O		MAN	PW	2	
Q-QAD-83 0932-E	4/27/83	N/A	Welder Qual. LKU	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	834-021
Q-QAD-83 0957-E	4/29/83	N/A	Welder Qual. NEH	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	834-636
Q-QAD-83 0986-E	5/02/83	N/A	Welder Qual. NJA	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-637
Q-QAD-83 0987-E	5/02/83	N/A	Welder Qual. KQU	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-640
Q-QAD-83 0992-E	5/02/83	N/A	Welder Qual. LPE	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-641
Q-QAD-83 0993-E	5/03/83	N/A	Welder Qual. UCT	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-642
Q-QAD-83 0994-E	5/03/83	N/A	Welder Qual. LQI	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-643
Q-QAD-83 1015-E	5/5/83	N/A	Welder Qual. LAK	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-653
Q-QAD-83 1019-E	5/5/83	N/A	Welder Qual. MCH	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-654
Q-QAD-83 1027-E	5/6/83	N/A	Welder Qual. NDU	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-656
Q-QAD-83 1029-E	5/06/83	N/A	Welder Qual. LNU	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835-657

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

PAGE - 2

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.	
Q-QAD-83 1034-E	5/10/83	N/A	Welder Qual. LGB	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 659
Q-QAD-83 1047-E	5/10/83	N/A	Welder Qual. PCC	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 660
Q-QAD-83 1057-E	5/11/83	N/A	Welder Qual. FAX	N/A	QCPP 9.21 R/O		MAN		PW	2	
Q-QAD-83 1102-E	5/12/83	N/A	Welder Qual. LPV	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 666
Q-QAD-83 1138-E	5/16/83	N/A	Welder Qual. PDY	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 671
Q-QAD-83 1152-E	5/16/83	N/A	Welder Qual. TEO	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 673
Q-QAD-83 1155-E	5/17/83	N/A	Welder Qual. MBJ	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 675
Q-QAD-83 1164-E	5/17/83	N/A	Welder Qual. LGW	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 677
Q-QAD-83 1170-E	5/17/83	N/A	Welder Qual. UCM	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 679
Q-QAD-83 1187-E	5/18/83	N/A	Welder Qual. KMA	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 679
Q-QAD-83 1190-E	5/18/83	N/A	Welder Qual. LSG	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 681
Q-QAD-83 1197-E	5/19/83	N/A	Welder Qual. MICU	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	835- 683

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1280-E	5/23/83	N/A	Welder Qual. UCT	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 697
Q-QAD-83 1294-E	5/23/83	N/A	Welder Qual. LTL	N/A	QCPP 9.21 R/O	Backing Tape Conflict	MAN	PW	2	835 691
Q-QAD-83 1300-E	5/24/83	N/A	Welder Qual. LYJ	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 691
Q-QAD-83 1302-E	5/24/83	N/A	Welder Qual. LML	N/A	QCPP 9.21 R/O	Backing Tape Conflict	MAN	PW	2	835 692
Q-QAD-83 1305-E	5/24/83	N/A	Welder Qual. KCC	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 694
Q-QAD-83 1307-E	5/25/83	N/A	Welder Qual. KRP	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 695
Q-QAD-83 1309-E	5/25/83	N/A	Welder Qual. LUX	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 696
Q-QAD-83 1315-E	5/25/83	N/A	Welder Qual. KSW	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 697
Q-QAD-83 1317-E	5/26/83	N/A	Welder Qual. NJP	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 698
Q-QAD-83 1320-E	5/26/83	N/A	Welder Qual. LEI	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 699
Q-QAD-83 1323-E	5/24/83	N/A	Welder Qual. KTZ	N/A	QCPP 9.21 R/O	Consumable Test Conflict	MAN	PW	2	835 700
Q-QAD-83 1357-E	5/27/83	N/A	Welder Qual. PBQ	N/A	QCPP 9.21 R/O	No Record of Test 26 + 36	MAN	PW	2	835 703

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1358-E	5/27/83	N/A	Welder Qual. LAW	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 704
Q-QAD-83 1359-E	5/27/83	N/A	Welder Qual. MFD	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 705
Q-QAD-83 1365-E	5/27/83	N/A	Welder Qual. KMD	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 706
Q-QAD-83 1366-E	5/31/83	N/A	Welder Qual. KTD	N/A	QCPP 9.21 R/O	Altered Records	MAN	PW	2	835 707
Q-QAD-83 1369-E	5/31/83	N/A	Welder Qual. UAI	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 708
Q-QAD-83 1377-E	5/31/83	N/A	Welder Qual. LOG	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 711
Q-QAD-83 1383-E	6/01/83	N/A	Welder Qual. NER	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	835 715
Q-QAD-83 1394-E	6/01/83	N/A	Welder Qual. LTY	N/A	QCPP 9.21 R/O	1) Missing KEG-16 2) No Record of Test	MAN	PW	2	836 716
Q-QAD-83 1399-E	6/01/83	N/A	Welder Qual. KNV	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	836 719
Q-QAD-83 1391-E	6/02/83	N/A	Welder Qual. MDB	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	836 721
Q-QAD-83 1412-E	6/02/83	N/A	Welder Qual. KGA	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	836 729
Q-QAD-83 1413-E	6/02/83	N/A	Welder Qual. PFG	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	836 730

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1427-E	6/03/83	N/A	Welder Qual. KPH	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 731
Q-QAD-83 1432-E	6/03/83	N/A	Welder Qual. LSF	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 732
Q-QAD-83 1446-E	6/03/83	N/A	Welder Qual. KJC	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 740
Q-QAD-83 1450-E	6/06/83	N/A	Welder Qual. NJV	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 744
Q-QAD-83 1451-E	6/06/83	N/A	Welder Qual. LSV	N/A	QCPP 9.21 R/O	1) Conflicting Title 2) No Record of Test	MHN	PW	2	536 745
Q-QAD-83 1455-E	6/06/83	N/A	Welder Qual. OCF	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 746
Q-QAD-83 1456-E	6/06/83	N/A	Welder Qual. KNG	N/A	QCPP 9.21 R/O	1) No Insert (3.1.21) 2) No Record of Test	MHN	PW	2	536 747
Q-QAD-83 1473-E	6/07/83	N/A	Welder Qual. PBG	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 748
Q-QAD-83 1479-E	6/07/83	N/A	Welder Qual. PBH	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 749
Q-QAD-83 1490-E	6/08/83	N/A	Welder Qual. PAI	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 750
Q-QAD-83 1512-E	6/08/83	N/A	Welder Qual. KNB	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	536 760
Q-QAD-83 1513-E	6/08/83	N/A	Welder Qual. LZD	N/A	QCPP 9.21 R/O	1) Conflicting Title 2) No Record of Test	MHN	PW	2	536 761

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1519-E	6/04/83	N/A	Welder Qual. PCU	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	936 772
Q-QAD-83 1520	6/04/83	N/A	Welder Qual. KZO	N/A	QCPP 9.21 R/O	1) RT Shows Error (3-11) 2) No Record of Test	MAN	PW	2	936 773
Q-QAD-83 1522-E	6/04/83	N/A	Welder Qual. LOF	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	936 774
Q-QAD-83 1523-E	6/04/83	N/A	Welder Qual. LGO	N/A	QCPP 9.21 R/O	Corr. RT P. 76 b/c	MAN	PW	2	936 775
Q-QAD-83 1532-E	6/09/83	N/A	Welder Qual. MBK	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	936 776
Q-QAD-83 1536-E	6/10/83	N/A	Welder Qual. KPZ	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	936 777
Q-QAD-83 1545-E	6/10/83	N/A	Welder Qual. LME	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	936 529
Q-QAD-83 1546-E	6/10/83	N/A	Welder Qual. KUD	N/A	QCPP 9.21 R/O	No Record of Test	BGO	PW	2	936 529
Q-QAD-83 1559-E	6/10/83	N/A	Welder Qual. KPC	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	936 778
Q-QAD-83 1568-E	6/13/83	N/A	Welder Qual. OCV	N/A	QCPP 9.21 R/O	Fillet prep / QW & Test	MAN	PW	2	936 779
Q-QAD-83 1569-E	6/13/83	N/A	Welder Qual. LDV	N/A	QCPP 9.21 R/O	Altered RT Report	BGO	PW	2	936 780
Q-QAD-83 1570-E	6/13/83	N/A	Welder Qual. LJK	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	936 780



THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.	
Q-QAD-83 1572-E	6/13/93	N/A	Welder Qual. KPL	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 783
Q-QAD-83 1573-E	6/14/93	N/A	Welder Qual. KJH	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 789
Q-QAD-83 1574-E	6/14/93	N/A	Welder Qual. KTA	N/A	QCPP 9.21 R/O	No Record of Test	BCC		PW	2	836 797
Q-QAD-83 1575-E	6/14/93	N/A	Welder Qual. NHY	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 797
Q-QAD-83 1579-E	6/14/93	N/A	Welder Qual. MAW	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 793
Q-QAD-83 1581-E	6/14/93	N/A	Welder Qual. PDJ	N/A	QCPP 9.21 R/O	Altered Test Documentation (See Control # 9311-1230 for Rev 1)	BCC		PW	2	836 795
Q-QAD-83 1585-E	6/15/93	N/A	Welder Qual. KWA	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 796
Q-QAD-83 1595-E	6/14/93	N/A	Welder Qual. NBY	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 784
Q-QAD-83 1597-E	6/16/93	N/A	Welder Qual. KRG	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 790
Q-QAD-83 1605-E	6/16/93	N/A	Welder Qual. TFJ	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 800
Q-QAD-83 1612-E	6/17/93	N/A	Welder Qual. KBP	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 802
Q-QAD-83 1613-E	6/17/93	N/A	Welder Qual. KNP	N/A	QCPP 9.21 R/O	No Record of Test	MAN		PW	2	836 800

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NR No.	NR Date	Drawing SO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1620-E	6/17/83	N/A	Welder Qual. LLS	N/A	QCPP 9.21 R/O	No Record of Test	MIN	PW	2	826 901
Q-QAD-83 1622-E	6/17/83	N/A	Welder Qual. KDP	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 909
Q-QAD-83 1623-E	6/17/83	N/A	Welder Qual. LZH	N/A	QCPP 9.21 R/O	No Official Record of Test	BCC	PW	2	836 910
Q-QAD-83 1625-E	6/20/83	N/A	Welder Qual. LTW	N/A	QCPP 9.21 R/O	Conflicting Info	MIN	PW	2	836 911
Q-QAD-83 1626-E	6/20/83	N/A	Welder Qual. LFJ	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 912
Q-QAD-83 1672-E	6/20/83	N/A	Welder Qual. PFL	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 913
Q-QAD-83 1673-E	6/20/83	N/A	Welder Qual. UBZ	N/A	QCPP 9.21 R/O	No Record of Test	MIN	PW	2	836 914
Q-QAD-83 1708-E	6/20/83	N/A	Welder Qual. LFF	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 915
Q-QAD-83 1710-E	6/20/83	N/A	Welder Qual. LYK	N/A	QCPP 9.21 R/O	No Record of Test	MIN	PW	2	836 916
Q-QAD-83 1719-E	6/20/83	N/A	Welder Qual. MAL	N/A	QCPP 9.21 R/O	Conflicting Info	MIN	PW	2	836 917
Q-QAD-83 1724-E	6/21/83	N/A	Welder Qual. LEK	N/A	QCPP 9.21 R/O	No Record of Test	MIN	PW	2	836 918
Q-QAD-83 1725-E	6/21/83	N/A	Welder Qual. LPF	N/A	QCPP 9.21 R/O	No Record of Test	MIN	PW	2	836 919

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1726-E	6/21/83	N/A	Welder Qual. NFW	N/A	QCPP 9.21 R/O	Conflicting Data	MAN	PW	2	830 839
Q-QAD-83 1761-E	6/23/83	N/A	Welder Qual. MBR	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	836 833
Q-QAD-83 1762-E	6/23/83	N/A	Welder Qual. MBX	N/A	QCPP 9.21 R/O	Altered Data	MAN	PW	2	836 834
Q-QAD-83 1763-E	6/23/83	N/A	Welder Qual. LZS	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	830 835
Q-QAD-83 1764-E	6/23/83	N/A	Welder Qual. MEE	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	826 836
Q-QAD-83 1767-E	6/23/83	N/A	Welder Qual. KLU	N/A	QCPP 9.21 R/O	Altered/Erroneous Info	MAN	PW	2	836 838
Q-QAD-83 1772-E	6/23/83	N/A	Welder Qual. NGD	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	836 873
Q-QAD-83 1773-E	6/23/83	N/A	Welder Qual. KFN	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 877
Q-QAD-83 1784-E	6/24/83	N/A	Welder Qual. TEC	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	876 877
Q-QAD-83 1785-E	6/24/83	N/A	Welder Qual. KXK	N/A	QCPP 9.21 R/O	Altered Info	MAN	PW	2	876 878
Q-QAD-83 1797-E	6/24/83	N/A	Welder Qual. LRG	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	877 878
Q-QAD-83 1792-E	6/24/83	N/A	Welder Qual. LWB	N/A	QCPP 9.21 R/O	No Record of Test	MAN	PW	2	826 872

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1793-E	6/24/83	N/A	Welder Qual. UBD	N/A	QCPP 9.21 R/O	No Record of Test GC Involvement	MHN	PW	2	836 853
Q-QAD-83 1794-E	6/24/83	N/A	Welder Qual. FEJ	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 854
Q-QAD-83 1807-E	6/24/83	N/A	Welder Qual. LJS	N/A	QCPP 9.21 R/O	No Record of Test	MHN	PW	2	836 855
Q-QAD-83 1817-E	6/27/83	N/A	Welder Qual. LTF	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 857
Q-QAD-83 1822-E	6/27/83	N/A	Welder Qual. NIY	N/A	QCPP 9.21 R/O	1) No Record of Test 2) Stamp Issue Date Point To Qual	MHN	PW	2	836 860
Q-QAD-83 1824-E	6/28/83	N/A	Welder Qual. LPG	N/A	QCPP 9.21 R/O	No Record of Test	BCC	PW	2	836 861
Q-QAD-83 1825-E	6/29/83	N/A	Welder Qual. LJO	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	836 862
Q-QAD-83 1831-E	6/29/83	N/A	Welder Qual. PBR	N/A	QCPP 9.21 R/O	3G Test Only	MHN	PW	2	836 863
Q-QAD-83 1833-E	6/29/83	N/A	Welder Qual. PDF	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	836 864
Q-QAD-83 1843-E	6/29/83	N/A	Welder Qual. KTH	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	836 865
Q-QAD-83 1849-E	6/30/83	N/A	Welder Qual. PDG	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	836 866
Q-QAD-83 1860-E	7/15/83	N/A	Welder Qual. LAY	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	837 869

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1868-E	7/07/83	N/A	Welder Qual. MFO	N/A	QCPP 9.21 R/O	Pre-mature Stamp Excess	MAN	PW	2	837 870
Q-QAD-83 1873-E	7/09/83	N/A	Welder Qual. LPB	N/A	QCPP 9.21 R/O	Conflicting Info	ECO	PW	2	837 871
Q-QAD-83 1874-E	7/09/83	N/A	Welder Qual. LTV	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	837 872
Q-QAD-83 1877-E	7/09/83	N/A	Welder Qual. OCE	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	837 874
Q-QAD-83 1881-E	7/09/83	N/A	Welder Qual. LPM	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	837 875
Q-QAD-83 1887-E	7/11/83	N/A	Welder Qual. KOW	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	837 877
Q-QAD-83 1888-E	7/11/83	N/A	Welder Qual. LAE	N/A	QCPP 9.21 R/O	Conflicting Info	ECO	PW	2	837 878
Q-QAD-83 1891-E	7/11/83	N/A	Welder Qual. LTJ	N/A	QCPP 9.21 R/O	No Code Cert	MAN	PW	2	837 880
Q-QAD-83 1906-E	7/12/83	N/A	Welder Qual. KAG	N/A	QCPP 9.21 R/O	Cert. Prior to Rev.	MAN	PW	2	837 881
Q-QAD-83 1907-E	7/12/83	N/A	Welder Qual. KSH	N/A	QCPP 9.21 R/O	No Symbol Issued (Info)	MAN	PW	2	837 882
Q-QAD-83 1916-E	7/12/83	N/A	Welder Qual. TEH	N/A	QCPP 9.21 R/O	No CC Verification	MAN	PW	2	837 884
Q-QAD-83 1918-E	7/12/83	N/A	Welder Qual. LDI	N/A	QCPP 9.21 R/O	Conflicting Info	ECO	PW	2	837 886

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 1920-E	7/13/83	N/A	Welder Qual. KVL	N/A	QCPP 9.21 R/O	Late Symbol Use	MAN		2	837 855
Q-QAD-83 1919-E	7/13/83	N/A	Welder Qual. LGS	N/A	QCPP 9.21 R/O	Conflicting Info	BCC		2	837 887
Q-QAD-83 1921-E	7/13/83	N/A	Welder Qual. NIF	N/A	QCPP 9.21 R/O	1) Amps/Volts vs. RPM 2) Conflicting Info	MAN		2	837 890
Q-QAD-83 1932-E	7/14/83	N/A	Welder Qual. MCA	N/A	QCPP 9.21 R/O	1) Test to 50/46 First Pass 2) Backing Yes/No	MAN		2	837 893
Q-QAD-83 1933-E	7/14/83	N/A	Welder Qual. KMC	N/A	QCPP 9.21 R/O	Conflicting Info	BCC		2	837 894
Q-QAD-83 1946-E	7/15/83	N/A	Welder Qual. LDT	N/A	QCPP 9.21 R/O	Conflicting Info	BCC		2	837 897
Q-QAD-83 1953-E	7/18/83	N/A	Welder Qual. PDO	N/A	QCPP 9.21 R/O	Conflicting Info	MAN		2	837 898
Q-QAD-83 1954-E	7/18/83	N/A	Welder Qual. KIJ	N/A	QCPP 9.21 R/O	Conflicting Info	BCC		2	837 899
Q-QAD-83 1957-E	7/19/83	N/A	Welder Qual. PDP	N/A	QCPP 9.21 R/O	Conflicting Info	MAN		2	837 900
Q-QAD-83 1985-E	7/20/83	N/A	Welder Qual. KSI	N/A	QCPP 9.21 R/O	1) Stamp Issue Date 2) 2 G Test Only	MAN		2	837 902
Q-QAD-83 2019-E	7/22/83	N/A	Welder LEX Qual.	N/A	QCPP 9.21 R/O	Conflicting Info	MAN		2	837 900
Q-QAD-83 2021-E	7/22/83	N/A	Welder Qual. KLL	N/A	QCPP 9.21 R/O	Conflicting Info	MAN		2	837 900

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2037-E	7/22/83	N/A	Welder Qual. KAH	N/A	QCPP 9.21 R/O	Cert. Prior to PAR Pk	MAN	PW	2	837 912
Q-QAD-83 2044-E	7/25/83	N/A	Welder Qual. MEC	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	837 915
Q-QAD-83 2063-E	7/26/83	N/A	Welder Qual. NHE	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	837 921
Q-QAD-83 2069-E	7/26/83	N/A	Welder Qual. LOR	N/A	QCPP 9.21 R/O	1) Stamp Issue Date 2) Conflicting Info	MAN	PW	2	837 922
Q-QAD-83 2095-E	7/28/83	N/A	Welder Qual. MEA	N/A	QCPP 9.21 R/O	Requal Tests After Rejs.	MAN	PW	2	837 932
Q-QAD-83 2110-E	8/01/83	N/A	Welder Qual. PAM	N/A	QCPP 9.21 R/O	QC Involvement	MAN	PW	2	838 935
Q-QAD-83 2114-E	8/01/83	N/A	Welder Qual. NGE	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	838 938
Q-QAD-83 2124-E	8/02/83	N/A	Welder Qual. LOH	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 939
Q-QAD-83 2125-E	8/02/83	N/A	Welder Qual. LDC	N/A	QCPP 9.21 R/O	1) Conflicting Info 2) Conflicting Info	MAN	PW	2	838 940
Q-QAD-83 2131-E	8/03/83	N/A	Welder Qual. LNB	N/A	QCPP 9.21 R/O	Cert. Signature	MAN	PW	2	838 941
Q-QAD-83 2146-E	8/04/83	N/A	Welder Qual. KYB	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 943
Q-QAD-83 2154-E	8/05/83	N/A	Welder Qual. MBN	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	838 944

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2155-E	8/05/83	N/A	Welder Qual. TEL	N/A	QCPP 9.21 R/O	1) Stamp Issue Date 2) No QC Involvement	MAN	PW	2	838 945
Q-QAD-83 2158-E	8/05/83	N/A	Welder Qual. PEF	N/A	QCPP 9.21 R/O	Lack of Control	MAN	PW	2	838 947
Q-QAD-83 2163-E	8/09/83	N/A	Welder Qual. MFG	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 949
Q-QAD-83 2169-E	8/09/83	N/A	Welder Qual. VAF	N/A	QCPP 9.21 R/O	Conflicting/Altered Info	MAN	PW	2	838 950
Q-QAD-83 2173-E	8/09/83	N/A	Welder Qual. PFA	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	838 951
Q-QAD-83 2180-E	8/10/83	N/A	Welder Qual. KDH	N/A	QCPP 9.21 R/O	QC Involvement	MAN	PW	2	838 953
Q-QAD-83 2184-E	8/10/83	N/A	Welder Qual. KTE	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 954 955
Q-QAD-83 2194-E	8/11/83	N/A	Welder Qual. LBL	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 955
Q-QAD-83 2195-E	8/11/83	N/A	Welder Qual. UBG	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 956
Q-QAD-83 2201-E	8/12/83	N/A	Welder Qual. KGV	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 957
Q-QAD-83 2205-E	8/12/83	N/A	Welder Qual. MEG	N/A	QCPP 9.21 R/O	Erroneous Bend Info	MAN	PW	2	838 958
Q-QAD-83 2207-E	8/17/83	N/A	Welder Qual. K/Y	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 959



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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2208-E	8/15/83	N/A	Welder Qual. MET	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	838 960
Q-QAD-83 2214-E	8/15/83	N/A	Welder Qual. TES	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	838 961
Q-QAD-83 2215-E	8/15/83	N/A	Welder Qual. UDA LMN	N/A	QCPP 9.21 R/O	1) Conflicting Dates 2) Cert. Code Indeterminate	MAN	PW	2	838 962
Q-QAD-83 2217-E	8/15/83	N/A	Welder Qual. LMN NET	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 963
Q-QAD-83 2220-E	8/14/83	N/A	Welder Qual. NET	N/A	QCPP 9.21 R/O	QC Involvement	CDB	PW	2	838 964
Q-QAD-83 2229-E	8/17/83	N/A	Welder Qual. NFU	N/A	QCPP 9.21 R/O	QC Involvement	MAN	PW	2	838 965
Q-QAD-83 2235-E	8/15/83	N/A	Welder Qual. MDC NFE	N/A	QCPP 9.21 R/O	1) Stamp Issue Date 2) Conflicting Info	MAN	PW	2	838 966
Q-QAD-83 2239-E	8/18/83	N/A	Welder Qual. LUQ	N/A	QCPP 9.21 R/O	Conflicting Certification Dates and Inspection Dates	CDB	PW	2	838 969
Q-QAD-83 2248-E	8/19/83	N/A	Welder Qual. LNK	N/A	QCPP 9.21 R/O	3G Qualification	CDB	PW	2	838 972
Q-QAD-83 2249-E	8/19/83	N/A	Welder Qual. NHC	N/A	QCPP 9.21 R/O	QC Involvement	MAN	PW	2	838 973
Q-QAD-83 2251-E	8/20/83	N/A	Welder Qual. NDQ	N/A	QCPP 9.21 R/O	QC Involvement	MAN	PW	2	838 974
Q-QAD-83 2255-E	8/23/83	N/A	Welder Qual. PCK	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2259-E	8/23/83	N/A	Welder Qual. KHO	N/A	QCPP 9.21 R/O	1) Conflicting Info 2) QC Involvement	MAN	PW	2	838 977
Q-QAD-83 2261-E	8/23/83	N/A	Welder Qual. LEK	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 979
Q-QAD-83 2262-E	8/23/83	N/A	Welder Qual. LIX	N/A	QCPP 9.21 R/O	QC Involvement	CDB	PW	2	838 980
Q-QAD-83 2273-E	8/24/83	N/A	Welder Qual. NFY	N/A	QCPP 9.21 R/O	QC Involvement	CDB	PW	2	838 980
Q-QAD-83 2284-E	8/24/83	N/A	Welder Qual. LPO	N/A	QCPP 9.21 R/O	QC Involvement	CDB	PW	2	838 990
Q-QAD-83 2292-E	8/25/83	N/A	Welder Qual. KAR	N/A	QCPP 9.21 R/O	Conflicting Info (5 Items)	MAN	PW	2	838 992
Q-QAD-83 2299-E	8/29/83	N/A	Welder Qual. KYR KHC 8/22/83	N/A	QCPP 9.21 R/O	1) Conflicting Info 2) Cert Print To Accept Date 3) Coupon Exceeds 500 WPS	MAN	PW	2	838 994
Q-QAD-83 2301-E	8/29/83	N/A	Welder Qual. KMR KYR 8/22/83	N/A	QCPP 9.21 R/O	1) Lack of Info 2) Conflicting Info	MAN	PW	2	838 995
Q-QAD-83 2303-E	8/29/83	N/A	Welder Qual. NEE KMR 8/22/83	N/A	QCPP 9.21 R/O	Stamp Issue Date	MAN	PW	2	838 996
Q-QAD-83 2305-E	8/29/83	N/A	Welder Qual. KBS NEE 8/22/83	N/A	QCPP 9.21 R/O	IG Qualification	CDB	PW	2	838 995
Q-QAD-83 2306-E	8/30/83	N/A	Welder Qual. LWZ	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 998
Q-QAD-83 2321-E	8/31/83	N/A	Welder Qual. KNK	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	838 1003

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2334-E	8/31/83	N/A	Welder Qual. PBB	N/A	QCPP 9.21 R/O		CDB	PW	2	
Q-QAD-83 2335-E	9/1/83	N/A	Welder Qual. KPC	N/A	QCPP 9.21 R/O		CDB	PW	2	
Q-QAD-83 2489-E	9/12/83	N/A	Welder Qual. LHR	N/A	QCPP 9.21 R/O	QA/QC Involvement	CDB	PW	2	939 1039
Q-QAD-83 2515-E	9/13/83	N/A	Welder Qual. NDS	N/A	QCPP 9.21 R/O	QC Involvement	CDB	PW	2	939 1046
Q-QAD-83 2530-E	9/14/83	N/A	Welder Qual. NII	N/A	QCPP 9.21 R/O	N-QC Involvement	BEO	PW	2	939 1049
Q-QAD-83 2539-E	9/14/83	N/A	Welder Qual. QBB	N/A	QCPP 9.21 R/O	QC Involvement	CDB	PW	2	939 1052
Q-QAD-83 2531-E	9/14/83	N/A	Welder Qual. KAW	N/A	QCPP 9.21 R/O	Cert. Prior to Rev.	MAN	PW	2	939 1053
Q-QAD-83 2551-E	9/15/83	N/A	Welder Qual. NAI	N/A	QCPP 9.21 R/O	3G Position Only	MAN	PW	2	939 1055
Q-QAD-83 2572-E	9/16/83	N/A	Welder Qual. KEN	N/A	QCPP 9.21 R/O	1) Conflicting Info 2) Conflicting Info	MAN	PW	2	939 1054
Q-QAD-83 2584-E	9/19/83	N/A	Welder Qual. LXH	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	939 1063
Q-QAD-83 2588-E	9/20/83	N/A	Welder Qual. KTI	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	939 1064
Q-QAD-83 2596-E	9/20/83	N/A	Welder Qual. NFT	N/A	QCPP 9.21 R/O	Conflicting Info	BEO	PW	2	939 1065

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2610-E	9/21/83	N/A	Welder Qual. KJF	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	839 1069
Q-QAD-83 2633-E	9/26/83	N/A	Welder Qual. KFR	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	839 1072
Q-QAD-83 2634-E	9/24/83	N/A	Welder Qual. PCI	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	839 1073
Q-QAD-83 2654-E	9/28/83	N/A	Welder Qual. NHQ	N/A	QCPP 9.21 R/O	Conflicting Info	MHN	PW	2	839 1077
Q-QAD-83 2659-E	9/28/83	N/A	Welder Qual. LTN	N/A	QCPP 9.21 R/O	Conflicting Info	BCO	PW	2	839 1079
Q-QAD-83 2678-E	9/27/83	N/A	Welder Qual. LKI	N/A	QCPP 9.21 R/O	Info omitted on RT Report	CDB	PW	2	839 1087
Q-QAD-83 2679-E	9/27/83	N/A	Welder Qual. LKI	N/A	QCPP 9.21 R/O	Info omitted on RT Report	CDB	PW	2	839 1088
Q-QAD-83 2682-E	9/30/83	N/A	Welder Qual. KGN	N/A	QCPP 9.21 R/O	Conflicting, incorrect and omitted Info	BCO	PW	2	839 1089
Q-QAD-83 2688-E	9/30/83	N/A	Welder Qual. KAP	N/A	QCPP 9.21 R/O	Conflicting Info on RT Reader and R-16	CDB	PW	2	839 1090
Q-QAD-83 2689-E	10/03/83	N/A	Welder Qual. KFT	N/A	QCPP 9.21 R/O	Conflicting info	BCO	PW	2	8310 1091
Q-QAD-83 2690-E	10/03/83	N/A	Welder Qual. LIW	N/A	QCPP 9.21 R/O	Altered Info	BCO	PW	2	8310 1092
Q-QAD-83 2691-E	10/03/83	N/A	Welder Qual. KDI	N/A	QCPP 9.21 R/O	Conflicting Info	BCO	PW	2	8310 1093

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2692-E	10/3/83	N/A	Welder Qual. N: N	N/A	QCPP 9.21 R/O	Omitted Info on RT	CDB	PW	2	8310 1094
Q-QAD-83 2693-E	10/3/83	N/A	Welder Qual. KCX	N/A	QCPP 9.21 R/O	Conflicting Info on RT	CDB	PW	2	8310 1095
Q-QAD-83 2694-E	10/3/83	N/A	Welder Qual. KST	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	8310 1094
Q-QAD-83 2712-E	10/3/83	N/A	Welder Qual. NJR	N/A	QCPP 9.21 R/O	Omitted Info on RT	CDB	PW	2	8310 1099
Q-QAD-83 2713-E	10/4/83	N/A	Welder Qual. KDR	N/A	QCPP 9.21 R/O	AWS Updated To ASME	MAN	PW	2	8310 1100
Q-QAD-83 2715-E	10/4/83	N/A	Welder Qual. KPG	N/A	QCPP 9.21 R/O	Conflicting Info	MAN	PW	2	8310 1101
Q-QAD-83 2730-E	10/1/83	N/A	Welder Qual. LUD	N/A	QCPP 9.21 R/O	Conflicting and Missing Info	BCO	PW	2	8310 1103
Q-QAD-83 2739-E	10/5/83	N/A	Welder Qual. KEE	N/A	QCPP 9.21 R/O	Conflicting Info	BCO	PW	2	8310 1104
Q-QAD-83 2742-E	10/5/83	N/A	Welder Qual. LAV	N/A	QCPP 9.21 R/O	Conflicting Info	BCO	PW	2	8310 1106
Q-QAD-83 2751-E	10/5/83	N/A	Welder Qual. MDZ	N/A	QCPP 9.21 R/O	Conflicting Info on RT Reader and G-10	CDB	PW	2	8310 1112
Q-QAD-83 2756-E	10/06/83	N/A	Welder Qual. KWT	N/A	QCPP 9.21 R/O	1) Conflicting Info 2) Conflicting Info	MAN	PW	2	8310 1115
Q-QAD-83 2763-E	10/06/83	N/A	Welder Qual. RAX	N/A	QCPP 9.21 R/O	Conflicting Cert. Expires with out complete qualification Testing	BCO	PW	2	8310 1130

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2771-E	10/6/83	N/A	Welder Qual. KKN	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1123
Q-QAD-83 2785-E	10/27/83	N/A	Welder Qual. KSG	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1125
Q-QAD-83 2786-E	10/27/83	N/A	Welder Qual. NEX	N/A	QCPP 9.21 R/O	Alterations	BCC	PW	2	8310 1129
Q-QAD-83 2787-E	10/10/83	N/A	Welder Qual. KXT	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1130
Q-QAD-83 2791-E	10/10/83	N/A	Welder Qual. KJK	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1133
Q-QAD-83 2795-E	10/11/83	N/A	Welder Qual. NJG	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1134
Q-QAD-83 2810-E	10/13/83	N/A	Welder Qual. KKP	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1143
Q-QAD-83 2822-E	10/13/83	N/A	Welder Qual. KOC	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1146
Q-QAD-83 2857-E	10/15/83	N/A	Welder Qual. RBW	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1160
Q-QAD-83 2866-E	10/20/83	N/A	Welder Qual. KHP	N/A	QCPP 9.21 R/O	Insufficient Info. Ref. G-16	BCC	PW	2	8310 1165
Q-QAD-83 2881-E	10/21/83	N/A	Welder Qual. KMY	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1165
Q-QAD-83 2885-E	10/24/83	N/A	Welder Qual. LMF	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1170

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2888-E	10/24/83	N/A	Welder Qual. KIII	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1172
Q-QAD-83 2890-E	10/24/83	N/A	Welder Qual. LCV	N/A	QCPP 9.21 R/O	Stamp log (2 stamps)	BCC	PW	2	8310 1175
Q-QAD-83 2899-E	10/24/83	N/A	Welder Qual. KKV	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1179
Q-QAD-83 2925-E	10/26/83	N/A	Welder Qual. KZB	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1184
Q-QAD-83 2935-E	10/27/83	N/A	Welder Qual. LBA	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1192
Q-QAD-83 2946-E	10/28/83	N/A	Welder Qual. KTT	N/A	QCPP 9.21 R/O	Conflicting Info on RT Report	BCC	PW	2	8310 1198
Q-QAD-83 2947-E	10/29/83	N/A	Welder Qual. LEC	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1199
Q-QAD-83 2949-E	10/31/83	N/A	Welder Qual. KLI	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1200
Q-QAD-83 2950-E	10/31/83	N/A	Welder Qual. LWF	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8310 1201
Q-QAD-83 2963-E	11/2/83	N/A	Welder Qual. KME	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8311 1203
Q-QAD-83 2966-E	11/3/83	N/A	Welder Qual. KTO	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	<del>8311</del> 1205
Q-QAD-83 2967-E	11/3/83	N/A	Welder Qual. KZC	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8311 1206

THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 2990-E	11/04/83	N/A	Welder Qual. KGI	N/A	QCPP 9.21 R/O	Conflicting and Incomplete Info	BCC	PW	2	8311 1207
Q-QAD-83 3005-E	11/9/83	N/A	Welder Qual. LOP HDA	N/A	QCPP 9.21 R/O	Welder Certified to unapproved SPP21	BCC	PW	2	8311 1209
Q-QAD-83 3013-E	11/10/83	N/A	Welder Qual. KEV LOP	N/A	QCPP 9.21 R/O	Conflicting Info	CDP	PW	2	8311 1210
Q-QAD-83 3018-E	11/10/83	N/A	Welder Qual. PCV KEV	N/A	QCPP 9.21 R/O	Two Tests One No	MMW	PW	2	8311 1211
Q-QAD-83 3020-E	11/11/83	N/A	Welder Qual. LIV A	N/A	QCPP 9.21 R/O	Conflicting Info	CDP	PW	2	8311 1213
Q-QAD-83 3021-E	11/11/83	N/A	Welder Qual. KKV	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8311 1214
Q-QAD-83 3023-E	11/14/83	N/A	Welder Qual. KTX	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8311 1216
Q-QAD-83 3030-E	11/15/83	N/A	Welder Qual. KBX	N/A	QCPP 9.21 R/O	Conflicting Info	BCC	PW	2	8311 1218
Q-QAD-83 3061-E	11/21/83	N/A	Welder Qual. KKZ	N/A	QCPP 9.21 R/O	Conflicting Documentation	BCC	PW	2	8311 1229
Q-QAD-83 1581-E REV. 1		N/A	Welder Qual.	N/A	QCPP 9.21 R/O	REV 0 Test During Transmittal. Rev 1 re-issued as per ACR test # 936-225	MMW	PW	2	8311 1230
Q-QAD-83 3209-E	12/15/83	N/A	Welder Qual. KOW	N/A	QCPP 9.21 R/O	CONFLICTING INFO and all position test given one position test given	BCC	PW	2	8312 1237
Q-QAD-83 3221-E	12/15/83	N/A	Welder Qual. KMN	N/A	QCPP 9.21 R/O	MISSING INFO	CDP	PW	2	8312 1238



THE CINCINNATI GAS & ELECTRIC COMPANY  
NON-CONFORMANCE REPORT LOG

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NR No.	NR Date	Drawing ISO	Line No.	Weld No. or Component	Procedure No.	Discrepancy	ORIG	TC-QAE	T. No.	NC Control No.
Q-QAD-83 3222-E	12/15/83	N/A	Welder Qual. KMN	N/A	QCPP 9.21 R/O	CONFLICTING INFO	CDB	PW	2	8312-1239
Q-QAD-83 3240-E	12/14/83	N/A	Welder Qual. KHZ	N/A	QCPP 9.21 R/O	No record of tests and 2 reported tests later for same welder.	BCO	PW	2	8312-1244
Q-QAD-83 3261	12/20/83	N/A	Welder Qual. PFC	N/A	QCPP 9.21 R/O	CONFLICTING INFO	CDB	PW	2	8312-1246
Q-QAD-83 3267-E	12/20/83	N/A	Welder Qual. LID LIB, KCZ	N/A	QCPP 9.21 R/O	Altered RT Report for three welders.	MAN	PW	2	8312-1247
Q-QAD-83 3268-E	12/20/83	N/A	Welder Qual. LID	N/A	QCPP 9.21 R/O	No record of test and conflicting info.	MAN	PW	2	8312-1245
Q-QAD-83 3293-E	12-21-83	N/A	Welder Qual. KLB	N/A	QCPP 9.21 R/O	1) TEST - CONFLICTING INFO. 5 - E REVISIONS INFO	MAN	PW	2	8312-1249
Q-QAD-83 3297-E	12/21/83	N/A	Welder Qual. LJF	N/A	QCPP 9.21 R/O	No record of Test	BCO	PW	2	8312-1250
Q-QAD-83 3299-E	12/21/83	N/A	Welder Qual. PFC	N/A	QCPP 9.21 R/O	NO KE-Q-1G. ISSUANCE DATE OF STAMP	CDB	PW	2	8312-1251
Q-QAD-83 3302-E	12-22-83	N/A	Welder Qual. KCG	N/A	QCPP 9.21 R/O	1) CERT. PRICE TO WTS 2) CONFLICTING INFO. 3) TESTED WHILE UNEMPLOYED	MAN	PW	2	8312-1252
Q-QAD-83 BCC-4-84 0019-E	1-4-84	N/A	Welder Qual.	N/A	QCPP 9.21 R/O	welder certified - no known procedure.	BCO	PW	2	841-1253
Q-QAD-83 BCC-4-84 A 0020-E	1-4-84	N/A	Welder Qual.	N/A	QCPP 9.21 R/O	CONFLICTING INFO FOR RT reports	BCO	PW	2	841-1254
Q-QAD-83 BCC-4-84 0033-E	1-4-84	N/A	Welder Qual. MCT	N/A	QCPP 9.21 R/O	1) NO RECORD OF TESTS 2) NO HOK REVIEW	MAN	PW	2	841-1255























# QCP TASK II WELDER QUAL. NR'S

No.	DATE	WELDER I.D.
Q.QAD.83.0850.E	4.21.83	KIF
Q.QAD.83.0932.E	4.27.83	LKU
Q.QAD.83.0977.E	4.28.83	NEH
Q.QAD.83.0986.E	5.02.83	NJA
Q.QAD.83.0987.E	5.02.83	KSU
Q.QAD.83.0992.E	5.02.83	LPE
Q.QAD.83.0993.E	5.03.83	UCJ
Q.QAD.83.0994.E	5.03.83	LQI
Q.QAD.83.1015.E	5.05.83	LAK
Q.QAD.83.1019.E	5.05.83	MCH
Q.QAD.83.1027.E	5.06.83	NDU
Q.QAD.83.1029.E	5.06.83	LNU
Q.QAD.83.1034.E	5.09.83	LQB
Q.QAD.83.1047.E	5.09.83	PCC
Q.QAD.83.1057.E	5.11.83	FAX
Q.QAD.83.1102.E	5.12.83	LPV
Q.QAD.83.1138.E	5.16.83	PDY
Q.QAD.83.1155.E	5.17.83	MEJ
Q.QAD.83.1164.E	5.17.83	LGL
Q.QAD.83.1170.E	5.17.83	UCM
Q.QAD.83.1187.E	5.18.83	KMA
Q.QAD.83.1190.E	5.18.83	LSG
Q.QAD.83.1197.E	5.19.83	M. U
Q.QAD.83.1260.F	5.23.83	UCT
Q.QAD.83.1284.E	5.27.83	LJI
Q.QAD.83.1300.E	5.24.83	LYJ
Q.QAD.83.1300.E	5.24.83	LML

261  
Total  
To date.

No.	DATE	WELDER I.D.
Q.QAD.83.1305.E	5.24.83	KCC
Q.QAD.83.1307.E	5.25.83	KRP
Q.QAD.83.1309.E	5.25.83	LUX
Q.QAD.83.1315.E	5.25.83	KSW
* Q.QAD.83.1152.E	5.16.83	TEO
Q.QAD.83.1317.E	5.26.83	NJP
Q.QAD.83.1320.E	5.26.83	LEI
Q.QAD.83.1223.E	5.26.83	KTZ
Q.QAD.83.1357.E	5.27.83	PBQ
Q.QAD.83.1358.E	5.27.83	LAW
Q.QAD.83.1359.E	5.27.83	MFD
Q.QAD.83.1365.E	5.27.83	KMD
Q.QAD.83.1366.E	5.31.83	KTD
Q.QAD.83.1367.E	5.31.83	UAI
Q.QAD.83.1377.E	5.31.83	LOG
Q.QAD.83.1385.E	6.01.83	NIR
Q.QAD.83.1384.E	6.01.83	LTY
Q.QAD.83.1388.E	6.01.83	KNV
Q.QAD.83.1391.E	6.02.83	MDB
Q.QAD.83.1412.E	6.02.83	KGA
Q.QAD.83.1413.E	6.02.83	PFQ
Q.QAD.83.1427.E	6.03.83	KPH
Q.QAD.83.1432.E	6.03.83	LSF
Q.QAD.83.1446.E	6.03.83	KJO
Q.QAD.83.1450.E	6.06.83	NJV
Q.QAD.83.1451.E	6.06.83	LSV
Q.QAD.83.1455.E	6.06.83	OCF

NO.	DATE	WELDER I.D.
Q-QAD-83-1456-E	6.06.83	KUG
Q-QAD-83-1473-E	6.07.83	PBG
Q-QAD-83-1479-E	6.07.83	PBH
Q-QAD-83-1490-E	6.08.83	PAI
Q-QAD-83-1512-E	6.08.83	KNB
Q-QAD-83-1513-E	6.08.83	LZD
Q-QAD-83-1518-E	6.08.83	PCU
Q-QAD-83-1520-E	6.08.83	KZO
Q-QAD-83-1522-E	6.09.83	LOF
Q-QAD-83-1523-E	6.09.83	LQO
Q-QAD-83-1532-E	6.09.83	MRK
Q-QAD-83-1536-E	6.10.83	KPZ
Q-QAD-83-1545-E	6.10.83	LME
Q-QAD-83-1546-E	6.10.83	KUD
Q-QAD-83-1559-E	6.10.83	KPO
Q-QAD-83-1568-E	6.13.83	OCT
Q-QAD-83-1569-E	6.13.83	LDV
Q-QAD-83-1570-E	6.13.83	LJK
Q-QAD-83-1572-E	6.13.83	KPL
Q-QAD-83-1573-E	6.14.83	KJH
Q-QAD-83-1577-E	6.14.83	KTA
Q-QAD-83-1578-E	6.14.83	NHY
Q-QAD-83-1579-E	6.14.83	MAW
Q-QAD-83-1581-E	6.14.83	PDJ
Q-QAD-83-1585-E	6.15.83	LSB
Q-QAD-83-1595-E	6.16.83	KWA
Q-QAD-83-1597-E	6.16.83	NBY
		KRG

NO.	DATE	WELDER I.D.
Q-QAD-83-1605-E	6.16.83	TFJ
Q-QAD-83-1612-E	6.17.83	KBP
Q-QAD-83-1615-E	6.17.83	KNP
Q-QAD-83-1620-E	6.17.83	LLS
Q-QAD-83-1622-E	6.17.83	KDP
Q-QAD-83-1623-E	6.17.83	LZH
Q-QAD-83-1625-E	6.20.83	LJW
Q-QAD-83-1626-E	6.20.83	LFJ
Q-QAD-83-1672-E	6.20.83	PFL
Q-QAD-83-1673-E	6.20.83	UBZ
Q-QAD-83-1708-E	6.20.83	LFF
Q-QAD-83-1710-E	6.20.83	LYK
Q-QAD-83-1719-E	6.20.83	MAL
Q-QAD-83-1724-E	6.21.83	LEU
Q-QAD-83-1725-E	6.21.83	LPF
Q-QAD-83-1726-E	6.21.83	NFW
Q-QAD-83-1761-E	6.22.83	MBR
Q-QAD-83-1762-E	6.22.83	MBX
Q-QAD-83-1763-E	6.22.83	LZS
Q-QAD-83-1764-E	6.22.83	MEE
Q-QAD-83-1767-E	6.23.83	KLU
Q-QAD-83-1772-E	6.23.83	NGD
Q-QAD-83-1773-E	6.23.83	KTN
Q-QAD-83-1784-E	6.24.83	TEC
Q-QAD-83-1785-E	6.24.83	KXK
Q-QAD-83-1787-E	6.24.83	LRQ
Q-QAD-83-1792-E	6.24.83	LWB

NO.	DATE	WELDER I.D.
Q-QAD-83-1793-E	6-24-83	UBD
Q-QAD-83-1794-E	6-24-83	PEJ
Q-QAD-83-1807-E	6-24-83	LJS
Q-QAD-83-1817-E	6-27-83	LTF
Q-QAD-83-1822-E	6-27-83	NIY
Q-QAD-83-1824-E	6-28-83	LPQ
Q-QAD-83-1825-E	6-29-83	LJO
Q-QAD-83-1831-E	6-29-83	PBR
Q-QAD-83-1833-E	6-29-83	PDF
Q-QAD-83-1843-E	6-29-83	KTH
Q-QAD-83-1849-E	6-30-83	PDG
Q-QAD-83-1860-E	7-5-83	LAY
Q-QAD-83-1868-E	7-07-83	NFC
Q-QAD-83-1873-E	7-08-83	LPB
Q-QAD-83-1874-E	7-08-83	LJV
Q-QAD-83-1877-E	7-08-83	OCE
Q-QAD-83-1881-E	7-08-83	LPM
Q-QAD-83-1887-E	7-11-83	KOW
Q-QAD-83-1888-E	7-11-83	LAE
Q-QAD-83-1891-E	7-11-83	LTS
Q-QAD-83-1906-E	7-12-83	KAG
Q-QAD-83-1907-E	7-12-83	KSH
Q-QAD-83-1916-E	7-12-83	TEH
Q-QAD-83-1918-E	7-12-83	LDI
Q-QAD-83-1920-E	7-13-83	KVL
Q-QAD-83-1919-E	7-13-83	LGS
Q-QAD-83-1921-E	7-13-83	NIF



No.	DATE	WELDER I.D.
Q-QAD-83-1932-E	7-14-83	MCA
Q-QAD-83-1933-E	7-14-83	KMO
Q-QAD-83-1946-E	7-15-83	LDT
Q-QAD-83-1953-E	7-18-83	PDO
Q-QAD-83-1954-E	7-18-83	KIJ
Q-QAD-83-1957-E	7-19-83	PDP
Q-QAD-83-1985-E	7-20-83	KSI
Q-QAD-83-2019-E	7-22-83	LEX
Q-QAD-83-2021-E	7-22-83	KLL
Q-QAD-83-2037-E	7-22-83	KAH
Q-QAD-83-2044-E	7-25-83	MEC
Q-QAD-83-2069-E	7-26-83	NHE
Q-QAD-83-2063-E	7-26-83	LOQ
Q-QAD-83-2095-E	7-28-83	MEA
Q-QAD-83-2110-E	8-01-83	PAM
Q-QAD-83-2114-E	8-01-83	NGE
Q-QAD-83-2124-E	8-02-83	LOH
Q-QAD-83-2125-E	8-02-83	LDC
Q-QAD-83-2131-E	8-03-83	LNB
Q-QAD-83-2146-E	8-04-83	KYB
Q-QAD-83-2154-E	8-05-83	MBN
Q-QAD-83-2155-E	8-05-83	TEL
Q-QAD-83-2158-E	8-05-83	PEF.
Q-QAD-83-2163-E	8-08-83	MFG
Q-QAD-83-2169-E	8-08-83	UAF
Q-QAD-83-2173-E	8-08-83	PFA
Q-QAD-83-2180-E	8-10-83	KDH

No.	DATE	WELDER I.D.
Q.QAD.83.2184.E ✓	8.10.83	KTE
Q.QAD.83.2194.E ✓	8.11.83	LBL
Q.QAD.83.2195.E ✓	8.11.83	UBG
Q.QAD.83.2201.E ✓	8.12.83	KGV
Q.QAD.83.2205.E ✓	8.12.83	MEG
Q.QAD.83.2207.E ✓	8.12.83	KYY
Q.QAD.83.2208.E ✓	8.15.83	MEI
Q.QAD.83.2214.E ✓	8.15.83	TES
*SEE PG. 10		
Q.QAD.83.2217.E ✓	8.15.83	LMN
Q.QAD.83.2220.E ✓	8-16-83	NET
Q.QAD.83.2229.E ✓	8.17.83	NFU (SAME PERSON)
Q.QAD.83.2235.E ✓	8.18.83	MDC/NFE
Q.QAD.83.2248.E ✓	8-19-83	LNK
Q.QAD.83.2239.E ✓	8-18-83	LUQ
Q.QAD.83.2251.E ✓	8-20-83	NDQ
Q.QAD.83.2255.E ✓	8.22.83	PCK
Q.QAD.83.2259.E ✓	8.23.83	KHO
Q.QAD.83.2261.E ✓	8.23.83	LER
Q.QAD.83.2262.E ✓	8-23-83	LIX
Q.QAD.83.2273.E ✓	8-24-83	NFY
Q.QAD.83.2284.E ✓	8-25-83	LPO
Q.QAD.83.2292.E ✓	8.25.83	KAA
Q.QAD.83.2249.E ✓	8.19.83	NHC
Q.QAD.83.2299.E ✓	8.29.83	KYE
Q.QAD.83.2301.E ✓	8.29.83	KME
Q.QAD.83.2303.E ✓	8.29.83	NEE
Q.QAD.83.2305.E ✓	8.29.83	KBS

NO.	DATE	WELDER I.D.
Q-QAD-83-2306-E	8-30-83	LWZ
Q-QAD-83-2321-E	8-30-83	KNK
Q-QAD-83-2334-E	8-31-83	PBB
Q-QAD-83-2335-E	9-1-83	KPC
Q-QAD-83-2489-E	9-12-83	LHR
Q-QAD-83-2515-E	9-13-83	NDS
Q-QAD-83-2530-E	9-14-83	NII
Q-QAD-83-2531-E	9-14-83	KAW
Q-QAD-83-2539-E	9-14-83	QBB
Q-QAD-83-2551-E	9-15-83	NAI
Q-QAD-83-2572-E	9-16-83	KEN
Q-QAD-83-2584-E	9-19-83	LXH
Q-QAD-83-2588-E	9-20-83	KTI
Q-QAD-83-2596-E	9-20-83	NFT
Q-QAD-83-2610-E	9-21-83	KJF
Q-QAD-83-2633-E	9-26-83	KFR
Q-QAD-83-2634-E	9-26-83	PCI
Q-QAD-83-2654-E	9-28-83	NHQ
Q-QAD-83-2659-E	9-28-83	LJN
Q-QAD-83-2678-E	9-29-83	LKI
Q-QAD-83-2679-E	9-30-83	LKI
Q-QAD-83-2682-E	9-30-83	KGN
Q-QAD-83-2688-E	9-30-83	KAP
Q-QAD-83-2689-E	10-03-83	KFT
Q-QAD-83-2690-E	10-03-83	LIW
Q-QAD-83-2691-E	10-03-83	KDI
Q-QAD-83-2692-E	10-3-83	NHN

No.	DATE	WELDER I.D.
QAD-83-2693-E	10-3-83	KCX
QAD-83-2694-E	10-03-83	KST
QAD-83-2712-E	10-3-83	NJR
QAD-83-2713-E	10-04-83	KDR
QAD-83-2715-E	10-04-83	KPG
QAD-83-2730-E	10-04-83	LUD
QAD-83-2739-E	10-05-83	KEE
QAD-83-2742-E	10-5-83	LAV
QAD-83-2751-E	10-5-83	MDZ
QAD-83-2756-E	10-06-83	KWY
QAD-83-2763-E	10-6-83	RAX
QAD-83-2771-E	10-6-83	KKN
QAD-83-2785-E	10-7-83	KSG
QAD-83-2786-E	10-07-83	NEK
QAD-83-2787-E	10-10-83	KXT
QAD-83-2791-E	10-10-83	KJK
QAD-83-2795-E	10-11-83	NJG
QAD-83-2810-E	10-13-83	KKP
QAD-83-2822-E	10-13-83	KOC
QAD-83-2857-E	10-18-83	RBW
QAD-83-2866-E	10-20-83	KHP
QAD-83-2881-E	10-21-83	KMY
QAD-83-2885-E	10-24-83	LMF
QAD-83-2888-E	10-24-83	KMY
QAD-83-2890-E	10-24-83	LCY
QAD-83-2899-E	10-24-83	KKY
QAD-83-2925-E	10-26-83	KZB

NO.	DATE	Welder I.D.
Q-QAD-83-2935-E	10-27-83	LBA
Q-QAD-83-2946-E	10-28-83	KTT.
Q-QAD-83-2947-E	10-28-83	LEC
Q-QAD-83-2949-E	10-31-83	KLI'
Q-QAD-83-2950-E	10-31-83	LWF
Q-QAD-83-2963-E	11-2-83	KME
Q-QAD-83-2966	11-3-83	KIQ
Q-QAD-83-2967-E	11-3-83	KZC
Q-QAD-83-2990-E	11-4-83	KGI
*Q-QAD-83-2215-E	8-15-83	UDA
Q-QAD-83-3005-E	11-9-83	LOP
Q-QAD-83-3013-E	11-10-83	KFV
Q-QAD-83-3018-E	11-10-83	PCV
Q-QAD-83-3020-E	11-11-83	LIV
Q-QAD-83-3021-E	11-11-83	KKV
Q-QAD-83-3023-E	11-14-83	KTX
Q-QAD-83-3030-E	11-15-83	KBX
Q-QAD-83-3061-E	11-21-83	KKZ

Welder Name	Stamp	S.S./Clock No.	WPS Number	MIR No.	Reviewed By/Date	QC/P Signature/Date
J. ACKER	LZL	263-08-1723 9-2419	SPPM 3.1.21 Rev. 1	CER 82-275 CAR 065-067, 070, 078, 83-03, 82-365 CER 82-295 CAR 067-078, 078, 83-03, 82-365	M. Perkins 4-22-83	M. Perkins 7-20-83
P. GRAYMAN	UCW	234-56-3035 53-577	6	CER 83-03 CER 82-295	M. Perkins 4-22-83	M. Perkins 7-20-83
E. PERKINS	KCS	9-193	51	CAR 068-078, 82-89	M. Perkins 4-22-83	M. Perkins 7-20-83
			7	CAR 068-078, 82-89	M. Perkins 4-22-83	M. Perkins 7-20-83
			8	CAR 068-078, 079, 82-89	M. Perkins 4-22-83	M. Perkins 7-20-83
			3	CAR 068-078, 82-89	M. Perkins 4-22-83	M. Perkins 7-20-83
			0	CER 82-295, 82-365	M. Perkins 4-22-83	M. Perkins 7-20-83
L. PERKINS	LPG	224-54-7520 9-1930	18	CAR 065-067, 078, 83-03 CER 82-295	M. Perkins 4-25-83	M. Perkins 7-20-83
			19R	CAR 078, 83-03 NR 4495	M. Perkins 4-25-83	M. Perkins 7-20-83
			21	CER 82-295, 82-365 CAR 065-067, 078, 83-03	M. Perkins 4-25-83	M. Perkins 7-20-83
R. PERLES	KHT	4-302	11	CAR 078, 83-03, 83-23	M. Perkins 4-25-83	M. Perkins 7-20-83
I. PEGGAN	LXS	241-80-6294 9-2322	21	CER 82-295, 82-365, 83-24 CAR 067-078, 078, 190, 82-51, 83-03	M. Perkins 4-25-83	M. Perkins 7-20-83
			6	CER 82-295, 82-365 CAR 067-078, 078, 83-03	M. Perkins 4-25-83	M. Perkins 7-20-83
R. PENNEY	KIM	4-305	11	CAR 078, 83-03, 83-23	M. Perkins 4-25-83	M. Perkins 7-20-83
J. GRAYSON	LKL	276-36-3375 9-617	21	CER 82-295, 82-365 CAR 065-066, 067, 078, 83-03	M. Perkins 4-25-83	M. Perkins 7-20-83
			62	CER 82-295	M. Perkins 4-25-83	M. Perkins 7-20-83
			18	CAR 065-078, 078, 82-51, 85-03 CER 82-295, 82-365	M. Perkins 4-25-83	M. Perkins 7-20-83
			1	CAR 065-067, 078, 83-03 CER 82-295, 82-365	M. Perkins 4-25-83	M. Perkins 7-20-83
			19	CAR 066-067, 078, 83-03 CER 82-295, 82-365	M. Perkins 4-25-83	M. Perkins 7-20-83
			0	CAR 067, 078, 83-03 CER 82-365	M. Perkins 4-25-83	M. Perkins 7-20-83
			FOR	CAR 065-067, 078, 83-03 CER 82-295, 82-365	M. Perkins 4-25-83	M. Perkins 7-20-83
L. PERKINS	LPH	403-07-7358 9-1929	18	CAR 065-067, 078, 83-03 NR CER 82-295, 82-365	M. Perkins 4-25-83	M. Perkins 7-20-83
			12	CER 82-295, 82-365 CAR 065-067, 078, 83-03	M. Perkins 4-25-83	M. Perkins 7-20-83
W. PERKINS	LCU	234-72-1313 9-1380	21	CER 82-295, 82-365 CAR 067, 078, 83-03, 83-03	M. Perkins 4-25-83	M. Perkins 7-20-83
G. MARTINECK	ODD	265-64-9954 53-248	51	CER 82-295 NR 8500 CAR 078, 83-03, 83-23	M. Perkins 4-26-83	M. Perkins 7-20-83
S. MACONE	MCC	9-2555	21	CER 82-295, 82-365 CAR 065-067, 078, 83-03	M. Perkins 4-26-83	M. Perkins 7-20-83

Welder Name	Camp	S.S./Clock No.	WPS Number	SPPM 3.1.2.1 Rev. 1	HR No.	Reviewed By/Date	QCP Signature/Date
M. J. MASON	LNC	233-50-6290	9-1847	6	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
M. J. MASON	LSE	252-74-7894	53-107	51	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
M. J. MASON	LUS	214-80-9453	9-2031	18	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
J. MASTERS	KVO	296-01-8617	9-965	6	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
B. GRIFITHS	LDM	283-70-5949	9-1421	18	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
N. GIBSON	LYA	402-07-6836	9-1329	21	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
H. PETERS	LPN	210-09-7441	9-1354	18	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
P. PETERS	LDF	293-54-4266	9-2861	21	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
M. PATTAY	PBC	281-54-2022	9-2839	21	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
V. PATTAY	PAK	278-34-6841	9-1048	21	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
G. GRIMMELT	KWH	326-46-1882	9-1083	21R	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
O. GRIMES	KWZ	292-46-4111	9-1591	21	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		
H. MAY	LQS	292-46-4111	9-1591	21	CER 82-215, 82-365	M. J. Mason	4-26-83
					CAR 065, 070, 078, 83-03		
					CER 82-215, 82-365		

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	NIR No.	Reviewed By/Date	QCP Signature/Date
T. MAY	PBX	291-54-3298	SPPM 3.1.28	0	CER 82-295	M. [Signature]	[Signature]
		400-03-5786			CAR 068, 078, 079, 081, 097		
		273-50-3767			CER 82-295, 82-365		
P. MAYHEW	LKU	9-708	18	0	CAR 065, 067, 070, 078, 184, 8303	M. [Signature]	[Signature]
		9-1750			CER 82-295, 82-365		
					CAR 067, 078, 190, 8303		
S. MAYNARD	LZJ	285-50-2994	21	1	CER 82-295, 82-365	M. [Signature]	[Signature]
		9-2421			CAR 065, 067, 070, 078, 8303		
					CER 82-295, 82-365		
S. MAYNARD	LLJ	223-64-2508	21	1	CER 82-295, 82-365	M. [Signature]	[Signature]
		9-1785			CAR 065, 067, 070, 078, 8303		
					CER 82-295, 82-365		
A. MAYS	LRL	225-64-9913	62R	0	CER 82-295, 82-365	M. [Signature]	[Signature]
		315-18-6962			CAR 065, 067, 078, 8303		
		242-22-7290			CER 82-295, 82-365		
P. JACKS	LTP	9-1750	21	1	CER 82-295, 82-365	M. [Signature]	[Signature]
					CAR 065, 067, 078, 8303		
					CER 82-295, 82-365		
U. JACKSON	LAD	291-03-8396	19	0	CER 82-295, 82-365	M. [Signature]	[Signature]
		9-1778			CAR 065, 067, 078, 8303		
		9-5070			CER 82-295, 82-365		
S. JACOBS	KIE	285-54-5700	51	4	CER 82-295, 82-365	M. [Signature]	[Signature]
		9-3285			CAR 065, 067, 078, 8303		
					CER 82-295, 82-365		
J. SAUER	UAZ	9-3285	28	1	CER 82-295, 82-365	M. [Signature]	[Signature]
					CAR 065, 067, 078, 8303		
					CER 82-295, 82-365		



WILDER QUALIFICATION REVIEW LOG

Editor Name	Stamp	S.S./Clock No.	WPS Number	MR No.	Reviewed By/Date	QCP Signature/Date
SALTER	UBC	400.74.4357 9.3287	SPPM.3.1.28 Rev.1	CER 82-245 CAR 063.078, 83.03, NR 8102	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
J. SAMON	LZR	263.04.0272 9.2441	21	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
J. SAMON	FLD	261.82.2819 9.1371	3	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
J. SAMON	LIZ	261.82.2829 9.1187	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
J. SAMON	MAN	461.82.7781 9.2426	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
J. SAMON	MAN	449.64.1863 9.1047	2	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
R. SARGO	KWO	422.10.6963 9.2480	1	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
P. PHILLIPS	MAG	255.86.4973 9.2164	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
M. PHILLIPS	LVE	280.46.4224 5.3171	3	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
M. PHILLIPS	NEH	50.302	1	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
K. GRIZALE	OCN	246.58.3021 9.1055	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
A. MCCALL	KIANI	286.40.4591 9.2156	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
W. MCANESS	LTX	431.42.3600 9.1244	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
S. MCANESS	LAB	211.36.0157 9.2119	1	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
D. McCRAW	LTC	227.48.1723 9.2350	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
J. SANDERS	LYC	402.68.7957 5.3261	0	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83
G. McCRAW	PAH		3	CER 82-245, 82-365 CAR 063.078, 83.03	M. J. Phillips 4.28.83	M. J. Phillips 4.28.83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S S./Clock No.	WPS Number	MP's	Rev.	HR No.	Reviewed By/Date	QC/P Signature/Date
S. SCHNEIDER	LYT	300-46-5108	SPPM 3.1.21	28	1	CER 82-295, 82-365	M. Jones	5-2-83
		9-2250						
J. SCHNEIDER	PBP	279-26-4595	SPPM 3.1.21	28	0	CER 82-295, 82-365	M. Jones	5-2-83
		9-534						
E. J. DONOHUE	NATA	237-94-1514	SPPM 3.1.21	51R	2	CER 82-295, 82-365	M. Jones	5-2-83
		53-431						
S. SCHNEIDER	KSN	302-44-0960	SPPM 3.1.21	51R	0	CER 82-295, 82-365	M. Jones	5-2-83
		50-92						
J. SCHNEIDER	LPE	224-50-9802	SPPM 3.1.21	18	0	CER 82-295, 82-365	M. Jones	5-2-83
		9-1999						
R. M. GUNNIS	NKB	243-54-1392	SPPM 3.1.21	28	0	CER 82-295, 82-365	M. Jones	5-2-83
		9-3068						
M. JONES	UCJ	293-96-4074	SPPM 3.1.21	6	4	CER 82-295, 82-365	M. Jones	5-2-83
		9-3450						
D. JOYCE	LII	295-32-0412	SPPM 3.1.21	21	1	CER 82-295, 82-365	M. Jones	5-2-83
		9-638						
D. SCHMITT	LQI	235-90-7989	SPPM 3.1.21	18	0	CER 82-295, 82-365	M. Jones	5-2-83
		9-1738						
J. SCHNEIDER	KSN	302-44-0960	SPPM 3.1.21	21	1	CER 82-295, 82-365	M. Jones	5-2-83
		50-92						

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WILDER QUALIFICATION REVIEW LOG

Reviewer Name	Stamp	S.S./Clock No.	WPS Number	NIR No.	Reviewed By/Date	QCP Signature/Date
D. Justice	LBH	289-30-1462 9-1286	SPPM 3.1.2   Rev. 1	CER 82-295, 82-365 CAR 067-070, 078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
M. Karwan	KYS	277-43-8742 9-1176	21	CER 82-295, 82-365, 83-21	M. Johnson 5-3-83	M. Johnson 5-3-83
A. Schmitt	LON	272-36-1230 9-1900	18	CER 82-295, 87-365 CAR 067-078, 079, 190, 82-51	M. Johnson 5-3-83	M. Johnson 5-3-83
A. Jones	MBC	239-88-0988 9-2513	21	CER 82-295, 82-365 CAR 067-078, 079, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
C. Jones	LLU	198-16-5710 9-1814	6	CER 82-295, 82-365 CAR 067-078	M. Johnson 5-3-83	M. Johnson 5-3-83
G. Jones	LFT	283-54-1882 9-2080	21	CER 82-295, 82-365 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
G. Jones	LVC	262-88-8641 9-2192	6	CER 82-295, 82-365 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
D. Schwitzer	PCQ	400-74-0139 9-2058	18	CER 82-295, 82-365 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
F. Seebert	LFQ	361-40-7535 9-1515	6	CER 82-295, 82-365, 83-24 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
P. Johnson	MCH	271-64-8893 9-2573	28	CER 82-295, 82-365 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
R. Johnson	PEM	410-80-4478 9-3338	21	N.E.Q. QAD-83-1019.F CER 82-295 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
R. Jones	PEB	9-3271	28	CER 82-295 CAR 067-078	M. Johnson 5-3-83	M. Johnson 5-3-83
J.M. EMEA	PER	271-56-0098 9-3299	28	CER 82-295, 83-24 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
J. Schwab	NCC	50-212	51	CER 82-295, 82-365, 83-24 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
T. Schwab	LAK	236-28-8254 9-1257	18	CER 82-295, 83-24 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83
W. Johnson	LBS	272-09-2772 9-1318	21	N.E.Q. QAD-83-1015.E CER 82-295, 82-365 CAR 067-078, 83-03	M. Johnson 5-3-83	M. Johnson 5-3-83

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Job Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	ICP Signature/Date
JOHNSON	NDU	383.56.1747	SPPM 3.1.80 Rev.0	CER 82.295, 83.14 NR 4144, 8054	M. J. Johnson	M. J. Johnson
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24 NR 4144		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295		
				CAR 06.8		
JOHNSON	GBF	414.88.7382	SPPM 3.1.80 Rev.0	CER 82.295, 83.24	M. J. Johnson	M. J. Johnson
				CAR 07.08.03		
				CER 82.295, 82.24		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
JOHNSON	LNU	428.82.8305	SPPM 3.1.80 Rev.0	CER 82.295, 83.24	M. J. Johnson	M. J. Johnson
				CAR 07.08.03		
				CER 82.295, 82.24		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
JOHNSON	LNU	410.44.4341	SPPM 3.1.80 Rev.0	CER 82.295, 83.24	M. J. Johnson	M. J. Johnson
				CAR 07.08.03		
				CER 82.295, 82.24		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
MCCOLLUM	NFI	234.76.5273	SPPM 3.1.80 Rev.0	CER 82.295, 83.24	M. J. Johnson	M. J. Johnson
				CAR 07.08.03		
				CER 82.295, 82.24		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
JOHNSON	LNB	271.36.2738	SPPM 3.1.80 Rev.0	CER 82.295, 83.24	M. J. Johnson	M. J. Johnson
				CAR 07.08.03		
				CER 82.295, 82.24		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
JOHNSON	PCC	236.58.9017	SPPM 3.1.80 Rev.0	CER 82.295, 83.24	M. J. Johnson	M. J. Johnson
				CAR 07.08.03		
				CER 82.295, 82.24		
				CAR 03.03.03, 08.53.03, 83.23		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				NR Q. QAD. 83.1029.E		
				CER 82.295, 83.24		
				CAR 07.08.03, 08.53.03, 83.23		
				CER 82.295, 83.24		

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Camp	5.5./Clock No.	WPS Number	SPPM 3.1.2.1 Rev. 0	HR No.	Reviewed By/Date	QC/P Signature/Date
M. McColland	KUM	23466-992	9.723	19	CER 82-295, 82-365	M. McColland	5-9-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
J. McLeod	KYN	401-64-8227	95.475	21	CER 82-295, 82-365	M. McColland	5-9-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
H. McDavid	KNA	401-58-8527	50.75	11	CER 82-295, 82-365	M. McColland	5-9-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
J. Grossman	QBT	277-46-7107	9.8104	51	CER 82-295, 82-365	M. McColland	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
I. Schaeffer	KGX	285-50-3140	9.869	28	CER 82-295, 82-365	M. McColland	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
M. Phillips	PAX	411-54-638	9.9147	7	CER 82-295, 82-365	M. Phillips	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
K. Saylor	KBY	22466-8588	9.1039	21	CER 82-295, 82-365	M. Saylor	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
A. Seearce	KUV	237-20-3156	9.978	21	CER 82-295, 82-365	M. Seearce	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
S. Seery	KUK	407-62-1175	9.9445	11	CER 82-295, 82-365	M. Seery	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
O. Saylor	LKC	406-36-2534	9.9726	11	CER 82-295, 82-365	M. Saylor	5-11-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
H. Sandwin	UBU	268-34-1421	9.9528	28	CER 82-295, 82-365	M. Sandwin	5-12-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
O. Sandwin	LPV	381-36-5166	9.2153	18	CER 82-295, 82-365	M. Sandwin	5-12-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		
S. Sanders	LTU			6	CER 82-295, 82-365	M. Sanders	5-12-83
					CAR 067070, 078, 184, 190, 83-03		
					CER 82-295, 82-365		

WELLS FARGO BANK, N.A. MEMBER FDIC

Folder Name	Stamp	S.S./Check No.	WPS Number	MIR No.	Reviewed By/Date	QCP Signature/Date
P. SAVAGE	QBRM	081-26-5336 9-3354	SPPM 3.1.28 Rev.1	CER 82-295 CAR 100 N/A 85-1	5/12/83	5-12-83
R. GROSSMAN	QBRW	412-50-4793 9-3407	28	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
R. GREENE	KLY	404-82-2146 9-557	21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
R. GUNNING	MCQ	226-46-1667 9-2605	45	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
D.P. GOS	KKU	293-42-1132 9-016	21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
		9-818	3	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			8	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			7	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			19	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			1	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
J. GUINN	KYX	409-74-2730 9-1174	21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
J. GULLOBY	KZD	436-52-5520 9-1193	21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
D. RILE	KPW	400-40-9270 9-772	21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
L. PHILPOT	TEA	417-68-0600 53-371	51	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
R. PHILLIPS	UCR	312-55-5075 53-461	51	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
B. PHIPPS	LMM	278-56-0266 95-830	11	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
L. GREER	KGR	278-01-2371 9-369	7	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
			8	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
H. PHIPPS	MAC	571-48-031 9-282-6	21	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
R. ROPER	PBY	407-29-104 53-514	28	CER 82-295, 82-365 CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83
J. F. RIMAN	KDT	95-012	1	CAR 067, 070, 078, 085, 102, 83-03	5/12/83	5-12-83

WELDER QUALIFICATION "W" LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC' Signature/Date
L. PITTS	UBV	285-40-7500 9-3371	SPPM 3.1.28 Rev. 1	CER 82-295 CAR 068, 83-03	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
R. MASIZES	LCE	276-46-0290 9-1349		CER 82-295, 82-365 CAR 067, 070, 078, 190, 83-03	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
				CER 82-295, 82-365 CAR 067, 070, 078, 190, 83-03	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
				CER 82-295, 82-365 CAR 067, 070, 078, 83-03	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
				CER 82-295, 82-365 CAR 067, 078, 83-03	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
J. PRUMNER	PDY	400-80-5931 9-3117		CER 82-295 CAR 068, 100	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
J. PRUNKETT	TET	406-80-8987 53-382		CER 82-295 CAR 070, 073, 078, 085, 83-03, 83-23	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
R. FORIER	TEO	366-32-0556 53-726		CER 82-295 CAR 085, 189, 83-03, 82-45	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
T. MATHENY	TEM	424-62-0865 9-2580		CER 82-295, 82-365 CAR 067, 068, 070, 077, 085, 190, 83-03	W. J. Smith 5-16-83	Ray J. Wilson 5-16-83
J. PRASLEY	UCF	9-3399		CER 82-295 CAR 068, 83-03, 83-45	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
C. PRUSSEE	LTC	293-42-6773 9-2111		CER 82-295, 82-365 CAR 067, 078, 190, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
B. PREWITT	KDZ	4-041		CAR 078, 079, 83-23	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
J. PRICE	MBT	297-38-3911 9-1117		NR Q-QAD-83-1165-E CAR 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-360, 82-365 CAR 065, 067, 070, 073, 085, 197, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-365 CAR 067, 070, 073, 078, 085, 190, 82-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
L. PRICE	LGW	230-56-6035 9-1589		NR Q-QAD-83-1164-E CAR 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-365 CAR 067, 070, 078, 190, 078, 82-51, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-365 CAR 067, 078, 82-51, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
D. JANSEN	KTW	289-50-0574 9-560		CER 82-295, 82-365 CAR 065, 067, 070, 078, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-365 CAR 067, 078, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-365 CAR 067, 078, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-365 CAR 067, 078, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295, 82-365 CAR 067, 078, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
				CER 82-295 CAR 100, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83
G. JARVIS	UCM	267-19-3485 9-3464		CER 82-295 CAR 068, 83-03	W. J. Smith 5-17-83	Ray J. Wilson 5-17-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	WPS Rev.	III No.	Reviewed By/Date	QC/P Signature/Date
M. JARVIS	KTY	236-46-9255	SPPM 3.1.11	Rev. 2	CER 92-295 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
T. FICE	LEW	293-36-1195		21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
J. JEFFERS		409-64-1466		19	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				7	CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				8	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
	KRH	9-170		12	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				19	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
W. MATTHEWS	LOR	483-46-1599		18	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
B. JEFFERS	KMA	268-34-0123		51	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				3R	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				1R	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				6	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				1	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
H. M. BEIDE	LHX	414-26-2782		21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				18	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				18	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
E. McCAFFERY	LSG	080-30-7198		6	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				12	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
C. McCANB	KNF	414-07-4266		21	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				19	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83
				45	CER 92-295, 82-365 CAR 067-078, 079, 82-289	M. J. [Signature]	5-17-83



WELDER QUALIFICATION REVIEW LOG

Folder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC/P Signature/Date
PRINCE	LPY	41957	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-16-83
				CAR 067-038, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	MCU	9-2611	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	POD	9-3230	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	MEU	9-2668	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	LDS	9-1428	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	KUK	9-1043	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	KNU	9-631	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	BAV	9-3141	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
PRINCE	FPX	9-1957	SPPM 3.1.18 Rev. 0	CAR 82-295, 82-365	M. J. [Signature]	5-19-83
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		
				CEC 82-295, 82-365		
				CAR 067-039, 039, 190, 83-03		

Index Name	Stamp	S.S./Clock No.	WPS Number	MR No.	Reviewed By/Date	QCP Signature/Date
C. RITEC	AFK	230-82-5743	SPPM 3.1.21 Rev. 1	CER 82-295, 82-365, NR 8506 CAR 065, 067, 070, 073, 085, 8303 CER 82-295, 82-365, NR 4495, 11,274 CAR 067, 070, 073, 078, 090, 8303 CER 82-295, 82-365	M. J. Johnson 5-19-83	M. J. Johnson 5-19-83
D. JOHNSON	LTN	252-62-2056		CER 82-295, 82-365 CAR 065, 067, 073, 8303	M. J. Johnson 5-19-83	M. J. Johnson 5-19-83
S. JOHNSON	LUF	243-98-4621		CER 82-295, 82-365 CAR 067, 073, 078, 8303	M. J. Johnson 5-19-83	M. J. Johnson 5-19-83
J. JOHNSON	NEP	257-54-836		CER 82-295, 82-365, NR 4495 CAR 065, 067, 070, 073, 085, 8303	M. J. Johnson 5-19-83	M. J. Johnson 5-19-83
J. JOHNSON	RBM	282-38-4809		CER 82-295 CAR 065, 067, 070, 073, 085, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
T. SWANBY	UXT	403-50-6712		CER 82-295 CAR 065, 067, 073, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
G. Potts	KRO	549-28-6229		CER 82-295, 82-365 CAR 067, 070, 073, 078, 190, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
T. Potts	LRM	400-58-1826		CER 82-295, 82-365, 83-24 CAR 067, 073, 190, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
J. JOHNSON	QBL	488-74-502		CER 82-295 CAR 067, 073, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
E. SPORS	LGF	379-44-4697		CER 82-295, 82-365 CAR 067, 073, 190, 8505	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
J. SEHNER	KRZ	233-38-7205		CER 82-295, 82-365 CAR 067, 070, 073, 078, 190, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
J. SETON	LAN	063-32-6537		CER 82-295, 82-365 CAR 067, 070, 073, 190, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
E. SETTLE	LJL	228-82-7355		CER 82-295, 82-365 CAR 067, 073, 190, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
W. M. GIBSON	LYI	245-52-2443		CER 82-295, 82-365, 83-24 CAR 065, 067, 070, 073, 8303	M. J. Johnson 5-23-83	M. J. Johnson 5-23-83
T. KEEL	NIZ	418-58-3964		CER 82-295, 82-365 CAR 065, 067, 073, 085, 82-51, 8303	M. J. Johnson 5-24-83	M. J. Johnson 5-24-83
R. KEEN	LTT	400-84-2652		CER 82-295, 82-365, 83-24 CAR 065, 067, 073, 8303	M. J. Johnson 5-24-83	M. J. Johnson 5-24-83
				CER 82-295, 82-365 CAR 067, 073, 078, 8303	M. J. Johnson 5-24-83	M. J. Johnson 5-24-83

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WILDER QUALIFICATION REVIEW LOG

Older Name	Stamp	S.S./Clock No.	WPS Number	NR No.	Reviewed By/Date	QCP Signature/Date
T. SHAKIR	MCO	286-40-5949 9161	SPPM 3.1.21 Rev. 1	CER 82-295, 82-265, 83-24 CAR 067, 070, 078, 190, 83-03 CER 82-295, 82-365 CAR 067, 070, 190, 82-51, 83-03	W. J. Smith 5-24-83	[Signature] 5-24-83
E. SHARPE	LYGT	238-50-9163 9-2351	21R 1	CER 82-295, 82-365 CAR 067, 070, 078, 190, 83-03	W. J. Smith 5-24-83	[Signature] 5-24-83
M. INTOSH	LML	262-96-7926 9-1821	6R 3	CER 83-126 NRQ-QAD-83-1200E CAR 83-03	W. J. Smith 5-24-83	[Signature] 5-24-83
			18 0	CER 82-295 CAR 065, 067, 068, 078, 83-09, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			56R 0	CER 82-295 CAR 067, 078, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			56 0	CER 82-295 NRQ-QAD-83-1200-E CAR 067, 078, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
D. SWARIN	LNG	245-78-8525 9-1868	21 1	CER 82-295, 83-24 CAR 067, 070, 078, 190, 195, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			1 2	CER 82-295 CAR 067, 070, 078, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
V. SHEETS	KPR	282-30-3523 9-751	21 0	CER 82-295 CAR 067, 070, 078, 184, 190, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			19 0	CER 82-295 CAR 067, 070, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
C. SHEPHERD	LJR	403-52-1217 9-1708	56 0	CER 82-295 CAR 067, 078, 82-51, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			18 0	CER 82-295 CAR 067, 078, 190, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
J. M. JUNKIN	LRG	249-62-3466 9-2002	18 0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
J. M. KEE	KCC	413-52-1952 9-142	7 0	CAR 068, 078, 82-89	W. J. Smith 5-24-83	[Signature] 5-24-83
			1 0	CAR 063, 078, 82-89	W. J. Smith 5-24-83	[Signature] 5-24-83
			8 2	CAR 068, 078, 079, 82-89	W. J. Smith 5-24-83	[Signature] 5-24-83
			2 1	CER 83-126 NRQ-QAD-83-1200-E CAR 83-03	W. J. Smith 5-24-83	[Signature] 5-24-83
			8 3	CAR 068, 079, 83-03	W. J. Smith 5-24-83	[Signature] 5-24-83
			7 2	CAR 068, 079, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			21 0	CER 82-295 NR 9992 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
M. KELVIE	LZW	545-86-8140 9-2447	21 1	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
			6 3	CER 82-295 CAR 067, 078, 079, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83
M. LEOD	KSD	250-70-8316 9-820	1 2	CER 82-295 CAR 067, 070, 078, 83-03, 83-18	W. J. Smith 5-24-83	[Signature] 5-24-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
C. McLaughlin	MEY	136-56-6956	SPPM 3.1.11	CEC 82-295, 83-24	M. J. [Signature]	5-24-83
				CAR 073, 200, 261, 83-03, 83-23		
E. McLeod	LKY	007-40-3445	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-24-83
				CAR 065, 063, 18, 83-03, 83-19		
C. McLeod	KSD	250-30-8316	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-24-83
				CAR 065, 063, 16, 0, 16, 83-03, 83-18		
J. Smith	KRA	720-01-8789	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 063, 073, 83-03, 83-18		
H. Smith	KVC	410-62-3325	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 073, 030, 038, 190, 83-03, 83-18		
D. Skeen	KRP	411-30-7608	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 073, 030, 038, 190, 83-03, 83-18		
J. Mitchell	MAK	278-56-2466	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 063, 073, 098, 190, 83-03, 83-18		
W. Mohr	LUX	211-28-3064	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 063, 073, 055, 181, 193, 83-03, 83-18		
C. Mohr	KSLW	406-74-4490	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 063, 073, 038, 190, 83-03, 83-18		
G. Morrison	MAJ	403-66-3200	SPPM 3.1.11	CEC 82-295	M. J. [Signature]	5-25-83
				CAR 063, 073, 038, 190, 83-03, 83-18		

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
C. M. Ze...	MFB	400-62-8289	SPPM 31.51 Rev. 2	CER 82-295 CAR 067.078, 085, 119, 83.03, 83.23	Mark [Signature]	[Signature]
J. S. Williams	NEX	407-42-1267		CER 82-295 CAR 067.078, 085, 088, 089, 83.18	Mark [Signature]	[Signature]
W. Williams	MAH	407-56-3294		CER 82-295 CAR 067.078, 83.18	Mark [Signature]	[Signature]
B. Williams	LPR	050-34-8190		CER 82-295 CAR 067.078, 078, 190, 83.18	Mark [Signature]	[Signature]
P. Williams	UAT	411-78-9066		CER 82-295, 83-24 CAR 067.078, 190, 83.03, 83.18	Mark [Signature]	[Signature]
B. Williams	LNU	065-34-4507		CER 82-295 CAR 067.078, 190, 83.03, 83.18	Mark [Signature]	[Signature]
E. Williams	NHV	293-54-0407		CER 82-295 CAR 067.078, 085, 088, 83.03, 83.18	Mark [Signature]	[Signature]
R. Williams	KTZ	204-30-5855		CER 82-295 CAR 067.078, 085, 091, 83.03	Mark [Signature]	[Signature]
M. Williams	NEP	285-56-6811		CER 82-295 CAR 067.078, 83.03, 83.18	Mark [Signature]	[Signature]
P. Williams	LEB	264-72-6065		CER 82-295 CAR 067.078, 078, 081, 70, 83.03, 83.18	Mark [Signature]	[Signature]
J. Bohannan	LHG	310-42-6301		CER 82-295 CAR 067.078, 83.03, 83.18	Mark [Signature]	[Signature]
D. B. Boggs	LEI	296-28-6555		CER 82-295 CAR 067.078, 078, 083, 083, 83.18	Mark [Signature]	[Signature]
R. B. Boggs	PDZ	527-62-8510		CER 82-295 CAR 067.078, 190, 83.03, 83.18	Mark [Signature]	[Signature]
T. Williams	KYE	9-1149		CER 82-295 CAR 067.078, 085, 088, 83.03, 83.18	Mark [Signature]	[Signature]

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	NIR No.	Reviewed By/Date	QC' Signature/Date
R Baandow	KVB	134-34-3422	SPPM 3.1.21 Rev. 0	CEC 82-295	M. Kelly	5-26-83
		403-42-818		CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
C. Curman	MEF	233-32-9281	51	CEC 82-295, 83-24	M. Kelly	5-26-83
		403-42-818	21	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
W. Beckus	LHH	9-1614	56	CEC 82-295	M. Kelly	5-26-83
		402-82-8040	21	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
J. Blevins	LAW	9-1238	1R 2	CEC 82-295	M. Kelly	5-27-83
		268-64-7487	1	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
B. Bowman	PRQ	9-3180	18	CEC 82-295	M. Kelly	5-27-83
		401-78-7785	51	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
M. Bowman	MFD	9-3169	28	CEC 82-295	M. Kelly	5-27-83
		235-84-0757	7R 2	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
M. Bookin	GEO	9-3348	6R 3	CEC 82-295	M. Kelly	5-27-83
		169-86-6119	28	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
W. Foreback	KRX	9-1022	37	CEC 82-295	M. Kelly	5-27-83
		411-68-8966	21	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
V. Keady	KDG	9-222	3	CEC 82-295	M. Kelly	5-27-83
		059-32-3398	8	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
M. Kelly	LZM	9-2418	7	CEC 82-295	M. Kelly	5-27-83
		235-84-0757	21	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		
			6	CEC 82-295, 83-24		5-27-83
			3	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		5-27-83
			8	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		5-27-83
			7	CEC 82-295, 83-24		5-27-83
			21	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		5-27-83
			6	CEC 82-295, 83-24		5-27-83
			3	CEC 065-067, 070, 071, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084		5-27-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	NIR No.	Reviewed By/Date	QCP Signature/Date
W. K. ITH	LBM	278-44-9246	SPPM 3.1.21 Rev. 1	CEC 82-295 CAR 065-067, 070, 078, 83-03, 83-18	M. J. [Signature]	5-27-83
J. KENNEDY	LTD	296-42-9058	18	CEC 82-295 CAR 065-067, 078, 83-03, 83-18	M. J. [Signature]	5-27-83
C. KENNEDY	KZC	426-70-1649	6	CEC 82-295 CAR 067-077, 078, 83-03, 83-18	M. J. [Signature]	5-27-83
R. KENNEDY	MEP	400-80-3708	51	CEC 82-295 CAR 078-199, 83-03, 83-23	M. J. [Signature]	5-31-83
			51	CEC 82-295 CAR 078-199, 83-03, 83-23	M. J. [Signature]	5-31-83
			21	CEC 82-295, 83-24 CAR 065-067, 070, 078, 83-03, 83-18	M. J. [Signature]	5-31-83
			6	CEC 82-295 CAR 067-068, 078, 83-18	M. J. [Signature]	5-31-83
			21R	CEC 82-295 CAR 067-070, 077, 085, 190, 83-03, 83-18 NR 4495	M. J. [Signature]	5-31-83
			6	CEC 82-295 CAR 067-078, 085, 177, 83-03, 83-18	M. J. [Signature]	5-31-83
			28	CEC 82-295 CAR 100-192, 83-03	M. J. [Signature]	5-31-83
R. KENT	KDM	236-28-4140	11	CEC 078-079, 83-23	M. J. [Signature]	5-31-83
E. KENTEN	NDX	311-48-4500	51	CEC 82-295 CAR 078-085, 197, 199, 83-03, 83-23	M. J. [Signature]	5-31-83
D. KEEN	UXI	401-74-9579	28	CEC 82-295 CAR 068-195, 83-03, 83-45	M. J. [Signature]	5-31-83
B. BROWN	KMP		51	CEC 82-295 CAR 078-199, 83-03, 83-23	M. J. [Signature]	5-31-83
			3R	CEC 82-295 CAR 81-03	M. J. [Signature]	5-31-83
			51	CEC 83-126 NR Q-QAD-83-1365-E CAR 83-03	M. J. [Signature]	5-31-83
			59R	CEC 83-126 NR Q-QAD-83-1365-E CAR 83-03	M. J. [Signature]	5-31-83
			80	CEC 82-295 CAR 075-038, 199, 83-03, 83-23	M. J. [Signature]	5-31-83
D. KENNEDY	KTD	406-64-8452	11	CEC 82-295 CAR 078-201, 83-03, 83-23	M. J. [Signature]	5-31-83
R. KIGHT	LUV	227-58-7692	51	CEC 82-295 CAR 078-201, 83-03, 83-23	M. J. [Signature]	5-31-83
			21	CEC 82-295 CAR 078-201, 83-03, 83-23	M. J. [Signature]	5-31-83
			6	CEC 82-295 CAR 065-067, 070, 078, 83-03, 83-18	M. J. [Signature]	5-31-83
L. KEENS	UAI	253-70-4170	28	CEC 82-295 CAR 068-100, 83-03	M. J. [Signature]	5-31-83
K. KESSEL	LLX	301-42-5378	21	CEC 82-295 CAR 065-067, 070, 078, 83-03, 83-18	M. J. [Signature]	5-31-83

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Folder Name	Stamp	S.S./Clock No.	WPS Number	Rev. 0	HIR No.	Reviewed By/Date	QCP Signature/Date
B. King	KT	241-48-3182	SPPM 3.1.21	18	CEC 82-295 CAR 065-067-070, 078, 083, 083-18 CEC 82-295 NR 10, 209 CAR 065-067-072, 74, 83-03, 83-18 CEC 82-295, 83-24 CAR 067-078, 83-03, 83-18 CEC 82-295, 83-24 CAR 065-067-070, 078, 83-03, 83-18 CEC 82-295, 83-24 CAR 067-078, 83-03, 83-18 CEC 82-295	5/31/83	[Signature]
D. King	LPT	429-11-5838		6	CEC 82-295 CAR 067-078, 078, 83-03, 83-18 CEC 82-295, 83-24 CAR 065-067-070, 078, 83-03, 83-18 CEC 82-295	5/31/83	[Signature]
G. Kirk	NKV	402-50-7432		21	CEC 82-295 CAR 065-067-070, 078, 83-03, 83-18 CEC 82-295	5/31/83	[Signature]
R. Kitchen	KCP	404-68-7268		28	CEC 82-295 CAR 067-078, 078, 091, 83-03 CAR 068-078, 82-89	5/31/83	[Signature]
J. King	LOG	230-68-8671		18	CEC 82-295, 83-24 CAR 065-067-070, 078, 83-03, 83-18 CEC 83-126 NR 495, 0-040-83-1383-E CAR 067-078, 078, 83-03, 83-18 CEC 82-295 NR 495	6-01-83	[Signature]
W. King	NIR	278-38-4863		28	CEC 83-126 NR 0-040-83-1383-E CAR 067-078, 078, 085, 83-03, 83-18 CEC 83-126 NR 0-040-83-1383-E CAR 067-078, 078, 085, 83-03, 83-18 CEC 82-295 NR 495	6-01-83	[Signature]
W. King	LTY	277-74-8217		21R	CEC 82-295 CAR 065-067-078, 83-03, 83-18 CEC 82-295 NR 444, 0-040-83-1384-E CAR 067-078, 83-03, 83-18	6-01-83	[Signature]
T. King	KNV	564-52-1553		6	CEC 82-295 CAR 067-078, 83-03, 83-18 CEC 82-295	6-01-83	[Signature]
M. Knox	KAE	406-46-1049		56	CEC 82-295 CAR 065-067-070, 078, 083, 083-18 CEC 82-295 CAR 065-067-070, 078, 083, 083-18 CEC 83-126 NR 0-040-83-1388-E CEC 82-295 CAR 067-078, 83-03, 83-18 CEC 82-180 CAR 068-078, 078, 068 CEC 82-283 CAR 068-078	6-01-83	[Signature]



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	5.5./Clock No.	MPS Number	MIR No.	Reviewed By/Date	QCP Signature/Date
C. Kleinholz	UBS	270-54-7896	SPPM 3.1.28 Rev. 1	CER 82-295 CAR 069, 83-03, 83-45	M. J. [Signature]	[Signature]
R. Knop	RBH	496-44-7370	28	CER 82-295, NRQ 4495	M. J. [Signature]	[Signature]
C. Koch	PCP	305-24-1896	28	CAR 073, 078, 085, 091, 83-03	M. J. [Signature]	[Signature]
R. Kucher	LFU	201-44-4445	21	CAR 078, 100, 83-03, 83-45	M. J. [Signature]	[Signature]
M. Kowad	KTO	287-30-5621	21	CAR 065, 067, 070, 078, 83-03, 83-18	M. J. [Signature]	[Signature]
R. Keating	QCI	50-293	19	CER 82-295	M. J. [Signature]	[Signature]
W. Koswinski	MRB	270-38-1036	80	CAR 067, 078, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-545	21	CER 82-295, 83-24	M. J. [Signature]	[Signature]
			6	CAR 075, 077, 078, 199, 82-51, 83-23	M. J. [Signature]	[Signature]
			21	CER 83-126, NRQ 040, 83-1391-E	M. J. [Signature]	[Signature]
			3	CAR 83-03	M. J. [Signature]	[Signature]
			21	CER 82-295, 83-24	M. J. [Signature]	[Signature]
			28	CAR 065, 067, 070, 078, 199, 83-03, 83-18	M. J. [Signature]	[Signature]
J. McMillan	KRT	405-36-8227	11	CER 82-295	M. J. [Signature]	[Signature]
		95-360	2	CAR 078, 200, 201, 83-03, 83-23	M. J. [Signature]	[Signature]
J. Meeks	LUR	244-80-9785	11R	CER 82-295, 83-24	M. J. [Signature]	[Signature]
		9-2183	2	CAR 200, 201, 83-03, 83-23	M. J. [Signature]	[Signature]
			18	CER 82-295	M. J. [Signature]	[Signature]
			6	CAR 067, 078, 190, 83-03, 83-18	M. J. [Signature]	[Signature]
L. Keemer	KGA	4-212	11	CER 82-295	M. J. [Signature]	[Signature]
			3R	CER 83-126, NRQ 040, 83-1412-E	M. J. [Signature]	[Signature]
R. Reszawiler	KXZ	286-46-0380	21	CAR 0	M. J. [Signature]	[Signature]
R. Metcalf	LH1	313-42-0479	21	CER 82-295	M. J. [Signature]	[Signature]
L. McNew	PF6	301-46-5095	28	CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-3429	4	CER 82-295	M. J. [Signature]	[Signature]
			6R	CER 83-126, NRQ 040, 83-1413-E	M. J. [Signature]	[Signature]
G. Kratzer	PCN	271-50-4796	28	CAR 83-03	M. J. [Signature]	[Signature]
G. Kush	NCZ	304-50-0391	28	CER 83-126, NRQ 040, 83-1413-E	M. J. [Signature]	[Signature]
		50-238	51	CER 82-295, 83-24	M. J. [Signature]	[Signature]
			1	CAR 078, 199, 83-03, 83-23	M. J. [Signature]	[Signature]

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WILDER QUALIFICATION REVIEW LOG

Folder Name	Stamp	S.S./Clock No.	WPS Number	NR No.	Reviewed By/Date	QCP Signature/Date
N. METZMEIER	KPH	407-62-6965	SPPM 3.1.21 Rev. 0	CER 82-295	[Signature]	6-03-83
		432-40-0771		CAR 063,070,078,184,190,8303,8318		
O. MEYERS	LCO	301-24-8106	21	CER 82-295	[Signature]	6-03-83
		291-40-0211	7	CAR 063,070,078,190,8303,8318		
F.M. CHALAK	KBV	282-42-9188	21	CER 82-295	[Signature]	6-03-83
		283-52-1135	56	CAR 063,070,078,190,8303,8318		
J.M. BRODT	LFT	406-86-4386	18	CER 82-295	[Signature]	6-03-83
		404-56-4555	21	CAR 063,070,078,190,8303,8318		
L.M. D'CAP	LGT	400-53-1895	11	CER 82-295	[Signature]	6-03-83
		400-53-1895	21	CAR 063,070,078,190,8303,8318		
C. MILLER	KYD	406-10-6405	21	CER 82-295	[Signature]	6-03-83
		404-56-4555	11	CAR 063,070,078,190,8303,8318		
C. MILLER	LTH	400-53-1895	2	CER 82-295	[Signature]	6-03-83
		404-56-4555	21	CAR 063,070,078,190,8303,8318		
J. MILLER	KOY	400-53-1895	21	CER 82-295	[Signature]	6-03-83
		404-56-4555	11	CAR 063,070,078,190,8303,8318		
R. MILLIS	LSF	406-10-6405	18	CER 82-295	[Signature]	6-03-83
		404-56-4555	21	CAR 063,070,078,190,8303,8318		
E. MILLER	KJO	406-10-6405	56R	CER 82-295	[Signature]	6-03-83
		404-56-4555	11	CAR 063,070,078,190,8303,8318		
L. MILTON	NFF	406-10-6405	21R	CER 82-295	[Signature]	6-03-83
		404-56-4555	28	CAR 063,070,078,190,8303,8318		
C. M. JIGLE	KUA	411-42-0521	21	CER 82-295	[Signature]	6-03-83
		406-10-6405	19	CAR 063,070,078,190,8303,8318		
H. M. JINIX	LMX	405-60-0835	21	CER 82-295	[Signature]	6-03-83
		404-56-4555	56R	CAR 063,070,078,190,8303,8318		
W. GEISEL	NTV	402-82-4519	56	CER 82-295	[Signature]	6-03-83
		283-52-1135	21	CAR 063,070,078,190,8303,8318		
E. J. GORE	LSN	283-52-1135	18	CER 82-295	[Signature]	6-06-83
		402-82-4519	18	CAR 063,070,078,190,8303,8318		

CONT.  
NEXT PAGE

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	NIR No.	Reviewed By/Date	QC/P Signature/Date
G. GEY (CONT.)	LSV	283-52-1135 9-2086	SPPM 31.6R Rev. 3	CEC 83-126 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
L. JEEBIES	OCF	233-64-3057 50-241	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
R. BECKLER	KNG	280-48-2167 9-602	SPPM 31.6R Rev. 3	CEC 83-126 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
B. KEININGER	PBG	282-28-1178 9-3122	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
B. KEININGER	PBG	282-28-1178 9-3122	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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W. KEAY	PBM	282-24-5882 9-3156	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
J. KLEIN	KZI	301-36-5134 9-1207	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
W. LOEING	KZO	283-50-5133 9-1216	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
W. KNIGHT	PCU	311-58-5107 53-581	SPPM 31.6R Rev. 3	CEC 82-295 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
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				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	
				CAR-02-275 NEQ-QAD-83-1451-E	6-06-83	

WELDER QUALIFICATION REVIEW LOG

File # 6-8-83  
by J.W. White  
6-22-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	NIR No.	Reviewed By/Date	Signature/Date
J. Kelly	PAI	408-36-6744	SPPM 3.1.21 Rev. 1	CEB 82-295	6-09-83	[Signature]
				CAR 03-03-03, 03-03, 83-18	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
J. King	KNR	211-54-1468	SPPM 3.1.21 Rev. 1	CAR 03-03-03, 83-03, 83-23	6-08-83	[Signature]
				CEB 83-126, NR Q-QAD 83-1512-E	6-08-83	[Signature]
				CAR 83-03	6-08-83	[Signature]
K. [unclear]	LZD	265-48-7212	SPPM 3.1.21 Rev. 1	NR Q-QAD 83-1512-E	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
				CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
J. Miller	NFV	302-44-2533	SPPM 3.1.21 Rev. 1	CEB 83-126, NR Q-QAD 83-1513-E	6-08-83	[Signature]
				CAR 83-03	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
J. Mitchell	LBR	201-05-0734	SPPM 3.1.21 Rev. 1	CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
				CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
J. Moore	LPA	503-52-6011	SPPM 3.1.21 Rev. 1	CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
				CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
P. [unclear]	KCK	237-58-8552	SPPM 3.1.21 Rev. 1	CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
				CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
J. [unclear]	LOF	403-68-9849	SPPM 3.1.21 Rev. 1	CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]
				CEB 82-295	6-08-83	[Signature]
				CAR 03-03-03, 83-03, 83-18	6-08-83	[Signature]

\* = SUPERCEDED CHECKLIST (NR CAR NO. 8303) - 7mm 6-08-83

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Order Name	Stamp	S.S./Clock No.	WPS Number	MP5 Number	HR No.	Reviewed By/Date	QC Signature/Date
M. Moore	CCM	316-28-7703	SPPM 3.1.51 Rev. 1	51	CER 82-245, 83-24	M. Moore	6-09-83
					CAR 038, 119, 82-51, 83-23		
					CER 82-245		
					CAR 075, 085, 193, 201, 83-03		
C. Moore	LGO	217-03-5230	51	59	CER 82-245	M. Moore	6-09-83
					CAR 038, 159, 83-03, 83-23		
					CER 82-245, 83-24		
					CAR 063, 078, 098, 190, 195, 83-18		
W. Moore	MBK	249-48-0902	51	34	CER 82-245	M. Moore	6-09-83
					CAR 038, 175, 199, 83-03, 83-23		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
B. Moore	LNF	277-48-1982	21	6R	CER 83-126	M. Moore	6-09-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
R. McCreary	LDZ	265-66-0187	21	6R	CER 82-245	M. Moore	6-09-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
J.L. Morgan	PFI	400-66-4191	28	2B	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
P. Mullins	PCF	383-07-1033	19	19	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
C. Murphy	KUD	109-26-7478	18	18	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
P. Murphy	LGIW	366-36-1491	28	2B	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
P. Murray	PCA	268-44-3617	18	18	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
E. Moser	LLO	289-30-2262	21	21	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		
R. McCreary	KPF	268-44-3617	19	19	CER 82-245	Barbara C.O. Brown	6-10-83
					CAR 063, 078, 098, 110, 83-03, 83-18		
					CER 82-245		
					CAR 063, 078, 098, 110, 83-03, 83-18		

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WELDER QUALIFICATION VIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	NR No.	Reviewed By/Date	QC' Signature/Date
E. MORGAN	LVE	226-05-4544 9.2198	SPPM 3.1.18 Rev. 0	CER 82-295 CAR 067, 078, 190, 83-03, 83-18 CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			21 1	CER 82-295 CAR 078, 097, 190, 83-03	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			62 0	CER 82-295, 83-24 CAR 078, 097, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
J.P. MORGAN	LVD	229-66-5064 9.2197	18 0	CER 82-295, 83-24 CAR 067, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			62 0	CER 82-295, 83-24 CAR 078, 097, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			21 1	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
K. MOELATT	LME	276-44-4961 95805	11 2	CER 82-295 CAR 078, 200, 201, 83-03, 83-23	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			11 2	CER 83-126 NRQ-QAD-83-1545-E CAR 83-03	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			11 2	CER 82-295 CAR 077, 078, 197, 200, 83-03, 83-23	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
J. MORRISON	KPD	295-42-6277 9.759	21 0	CER 82-295 CAR 067, 070, 078, 184, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			37 0	CER 83-126 NRQ-QAD-83-1559-E CAR 83-03	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			19 0	CER 82-295 CAR 067, 078, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
R. MOSCHKE	KOF	385-34-3703 9.695	21 0	CER 82-295 CAR 067, 070, 078, 184, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			45 0	CER 82-295 CAR 078, 199, 83-03, 83-23	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			21 1	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			1 2	CER 82-295 CAR 067, 070, 078, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			18 0	CER 82-295, 83-24 CAR 067, 068, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			21 1	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
			6 3	CER 82-295 CAR 067, 078, 098, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
T. MOTTLEY	NJM	519-50-5468 9.3019	21 1	CER 82-295 CAR 067, 070, 078, 085, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
J. MULLEN	LAF	293-42-7104 6.027	21 1	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
		9.1629	56 0	CER 82-295 CAR 067, 078, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
		6.207	21R 1	CER 82-295 NR4475 CAR 067, 070, 078, 085, 190, 197, 83-03, 83-18	W. J. Smith 6-10-83	P. J. Wilson 6-13-83
D. MULLINS	MCM	400-56-7159 9.2587	21 1	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	W. J. Smith 6-11-83	P. J. Wilson 6-13-83

Form M-8503

WELDER QUALIFICATION TFW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC Signature/Date
C. MURGEAVE	UCN	403.48.6122 9.2725	SPPM 3.1.28 Rev. 1	CER 82.295 CAR 068, 83.03	6-11-83	6-13-83
A. RACHFORD	NKE	275.64.4525 9.2865	28	0	6-11-83	6-13-83
R. RAMOS	KSL	121.24.6707 9.828	21	0	6-11-83	6-13-83
			1	2	6-11-83	6-13-83
J. RAMSEY	LFR	282.64.3069 9.1555	21	1	6-11-83	6-13-83
E. RASNIK	KYO	227.36.7284 9.1166	21	0	6-11-83	6-13-83
C. RAY	PCW	260.68.2833 9.3219	28	1	6-11-83	6-13-83
J. RAYBON	UBL	250.86.4265 9.3302	28	1	6-11-83	6-13-83
J. RECK	KTC	289.32.4614 50.98	51	0	6-11-83	6-13-83
M. REED	LGE	268.46.1016 9.1967	18	0	6-11-83	6-13-83
R. REEL	KBU	405.54.6369 9.127	3	0	6-11-83	6-13-83
			28	1	6-11-83	6-13-83
B. REHMERT	LMQ	271.40.8012 9.1835	21	1	6-11-83	6-13-83
			56	0	6-11-83	6-13-83
D. REIS	NFG	380.50.8744 53.193	28	0	6-11-83	6-13-83
C. RENFRO	KLS	414.52.6247 50.52	51	0	6-11-83	6-13-83
			3	2	6-11-83	6-13-83
J. RENFRO	LVT	408.86.7266 9.2226	21	1	6-11-83	6-13-83
A. REWST	QBL	304.52.5222 9.3383	28	1	6-11-83	6-13-83
G. REYNOLDS	MAP	281.54.8501 9.2493	21	1	6-13-83	6-14-83
			6	3	6-13-83	6-14-83
M. REYNOLDS	MEN	293.56.1275 9.2644	21	1	6-13-83	6-14-83
			1	2	6-13-83	6-14-83
R. REYNOLDS	NKP	299.52.0549 9.3100	28	0	6-13-83	6-14-83

WILDER QUALIFICATION REVIEW LOG

Editor Name	Stamp	S.S./Clock No.	WPS Number	III No.	Reviewed By/Date	QCP Signature/Date
R. Richards	NKD	300-64-9000	SPPM 3.1.28 Rev. 0	CER 82-295	M. J. [Signature]	6-13-83
		269-38-0760		NC 4495		
J. Rhea	LMA	304-54-8719	51	CAR 074-200-204-83-03-83-23	M. J. [Signature]	6-14-83
		339-46-8497		CE 82-295		
J.R. Richards	UBI	403-56-1942	28	CAR 078-154-83-03-83-23	M. J. [Signature]	6-14-83
		404-89-7330		CE 82-295		
J.R. Rice	ODB	53-247	51	CAR 068-100-117-83-03-83-45	M. J. [Signature]	6-14-83
		9-2824		CE 82-295		
R. Richards	LJK	273-28-7472	21	CAR 075-079-083-083-18	M. J. [Signature]	6-13-83
		53-668		CE 82-295		
D. Rye	KPL	204-24-4163	4	CAR 83-126	M. J. [Signature]	6-14-83
		9-760		CE 82-295		
P. Ricchetti	LME	300-36-6184	21	CAR 83-126	M. J. [Signature]	6-14-83
		9-357		CE 82-295		
J.P. Riech	KYA	278-44-0378	21	CAR 83-126	M. J. [Signature]	6-14-83
		9-1145		CE 82-295		
P. Murray	LGC	012-32-5851	19	CAR 82-295	M. J. [Signature]	6-13-83
		9-1566		CE 82-295		
L. Ridenour	KPF	299-44-9835	21	CAR 067-070-078-194-190-83-03-83-18	Barbara C.O. Connor	6-13-83
		9-742		CE 82-295		
J. Rife	LDV	100-22-3748	19	CAR 067-078-83-03-83-18	Barbara C.O. Connor	6-13-83
		9-1436		CE 82-295		
H. Ring	LUW	230-78-3376	18	CAR 067-078-83-03-83-18	Barbara C.O. Connor	6-13-83
		9-2186		CE 82-295		
			6			



Job Name	Stamp	S.S./Clock No.	SPS Number	HR No.	Reviewed By/Date	JCP Signature/Date	
J. Ramsey	KTH	30107-0628	9-442 SPPM 3.1.8 Rev.3	7R 2	CAR 83-03	[Signature]	6-15-83
				19 0	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				21 0	CER 82-295	[Signature]	6-14-83
				1R 2	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				56 0	CER 82-295	[Signature]	6-14-83
				21 1	CAR 83-126 NRQ-QAD-83-1578-E	[Signature]	6-14-83
				6R 3	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				2SR 1	CER 82-295	[Signature]	6-14-83
				11 0	CAR 078,201,83-23	[Signature]	6-14-83
				11 1	CAR 078,83-03,83-23	[Signature]	6-14-83
D. Ryan	NHY	236-42-9604	9-2976	21 1	CER 82-295	[Signature]	6-15-83
				6R 3	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				2SR 1	CER 82-295	[Signature]	6-14-83
				11 0	CAR 078,201,83-23	[Signature]	6-14-83
				11 1	CAR 078,83-03,83-23	[Signature]	6-14-83
				21 1	CER 82-295, 83-24	[Signature]	6-14-83
				2SR 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				37 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				1 2	CER 82-295	[Signature]	6-14-83
A. R. Wiser	KEA	470-28-6537	4-CAT	51 1	CER 82-295	[Signature]	6-15-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				21 0	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 0	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
U. Rinkhoff	KRI	181-34-0243	9-804	51 1	CER 82-295	[Signature]	6-15-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
R. Robbins	NEG	300-36-1628	53-177	21 1	CER 82-295	[Signature]	6-15-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
W. Robinson	KXA	482-09-7511	9-1086	51 4	CER 82-295	[Signature]	6-15-83
				18 0	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				56R 0	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 0	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 0	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
M. Redges	RBN	297-60-9623	53-728	21 0	CER 82-295	[Signature]	6-15-83
				56R 0	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83
M. Roberts	LKO	059-24-3854	9-1236	21 1	CER 82-295	[Signature]	6-15-83
				56R 0	CAR 067,070,83-03,83-18	[Signature]	6-15-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 1	CAR 067,070,83-03,83-18	[Signature]	6-14-83
				21 1	CER 82-295	[Signature]	6-14-83
				21 0	CAR 067,070,83-03,83-18	[Signature]	6-14-83

WELDER QUALIFICATION ITEM LOG

Welder Name	Stamp	S.S./C. No.	MPS Number	Rev. O	HR No.	Reviewed By/Date	QCP Signature/Date
R. Rogers	KTA	407-68-3572	SPPM 3.1.21	59	CAR 83-18 CLR 82-295 607-83 CAR 067-070, 078, 265, 284, 190, 83-03 CER 83-126 NR Q QAD 83-1577-E	Barbara C.O. Connor 6-14-83	[Signature] 6-15-83
↓	↓	9-854	28	1	CER 82-295 CAR 068-085, 100, 83-03	Barbara C.O. Connor 6-14-83	[Signature] 6-15-83
↓	↓	9-3349	6R	4	NR Q QAD-83-1577-E CAR 83-03	Barbara C.O. Connor 6-14-83	[Signature] 6-15-83
↓	↓	9-3349	28	1	CER 82-295 CAR 068-085, 100	Barbara C.O. Connor 6-14-83	[Signature] 6-15-83
Roberts	QBP	95-363	11	2	CAR 078-200, 201, 83-03	Barbara C.O. Connor 6-14-83	[Signature] 6-15-83
Roberts	KWM	416-56-6149	21	0	CAR 83-03, 83-18 CAR 82-295 CAR 067-070, 078, 83-03, 83-18, 104, 110	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Roberson	KWX	405-66-0413	21	0	CER 82-295 CAR 067, 070, 078, 83-03, 83-18	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Roberson	KSA	225-82-8029	18	0	CER 82-295	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Roberson	LSD	9-2043	56	0	CER 82-295 CAR 067, 078, 195, 83-03	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
↓	↓	233-74-7484	21	1	CER 82-295, 83-24	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Robinson	MDL	247-68-9773	21	0	CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
↓	↓	9-1990	19	0	CER 82-295	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Robinson	KXB	9-1087	28	1	CAR 067, 078, 83-03, 83-18	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
↓	↓	9-1136	21	0	CER 82-295 NR Q QAD-83-1581-E	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Behman	POJ	271-36-9683	28	1	CAR 068-100, 83-45, 83-03	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
↓	↓	9-1026	21	0	CER 82-295	Barbara C.O. Connor 6-15-83	[Signature] 6-16-83
Roberson	KWA	243-12-6047	ZSR	2	CAR 067, 070, 078, 184, 190, 83-03, 83-18	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	9-857	21	0	CER 83-126 NR Q QAD-83-1585-E	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	243-12-6047	21	0	CER 82-295	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	270-24-1562	21R	1	CAR 067, 070, 078, 190, 83-03, 83-18	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	9-067	5	0	CAR 068, 078, 079, 82-89, 83-03	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	9-067	3	0	CAR 068, 078, 079, 82-89, 83-03	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	9-067	7	0	CAR 068, 078, 079, 82-89, 83-15	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	9-067	1	0	CAR 068, 078, 079, 82-89, 83-18	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	280-46-6035	6	0	CAR 068, 078, 82-85	[Signature] 6-15-83	[Signature] 6-16-83
↓	↓	5369	51	1	CER 82-295, 83-24 NR 8573 CAR 078, 199, 83-03, 83-23	[Signature] 6-15-83	[Signature] 6-16-83
D. Suerdez	LFP					[Signature] 6-15-83	[Signature] 6-16-83

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. 1	HR No.	Reviewed By/Date	QCP Signature/Date
P. ROWINS	KRY	404-44-8541	SPPM 3.1.1	7	CAR 068, 075, 83, 89	M. [Signature]	6-15-83
		403-40-6430			CER 82-295	M. [Signature]	6-15-83
P. ROUSE	KCC	300-18-2479	SPPM 3.1.1	7	CAR 068, 075, 83, 89	M. [Signature]	6-16-83
		304-38-2098			CER 82-295	M. [Signature]	6-15-83
C. RUSSELL	MDE	234-60-8561	SPPM 3.1.1	51	CAR 077, 078, 085, 199, 335, 83, 03, 83, 23	M. [Signature]	6-15-83
		300-46-3107			CER 82-295	M. [Signature]	6-15-83
D. SCHWIEBER	PEP	407-72-4248	SPPM 3.1.1	28	CAR 068, 075, 100	M. [Signature]	6-16-83
		267-20-0776			CER 82-295	M. [Signature]	6-16-83
D. SENGLE	NKE	284-36-3179	SPPM 3.1.1	11	CER 82-295	M. [Signature]	6-16-83
		310-46-4618			CER 82-295	M. [Signature]	6-16-83
C. RYAN	KFG	566-42-2490	SPPM 3.1.1	19	CAR 068, 075, 83, 03, 83, 18	M. [Signature]	6-16-83
		284-36-3179			CER 82-295	M. [Signature]	6-16-83
E. ROYER	UCB	310-46-4618	SPPM 3.1.1	28	CER 82-295	M. [Signature]	6-16-83
		566-42-2490			CER 82-295	M. [Signature]	6-16-83
M. RUBIO	LAH	297-22-5252	SPPM 3.1.1	21	CAR 068, 075, 83, 03, 83, 18	M. [Signature]	6-16-83
		437-50-5333			CER 82-295	M. [Signature]	6-16-83
B. RIGOLINI	LHN	297-22-5252	SPPM 3.1.1	21	CAR 068, 075, 83, 03, 83, 18	M. [Signature]	6-16-83
		437-50-5333			CER 82-295	M. [Signature]	6-16-83
T. RUIZ	LBF	234-66-3320	SPPM 3.1.1	6	CAR 068, 075, 83, 03, 83, 18	M. [Signature]	6-16-83
		405-72-4679			CER 82-295	M. [Signature]	6-16-83
D. SIMON	TFJ	234-66-3320	SPPM 3.1.1	21	CAR 068, 075, 83, 03, 83, 18	M. [Signature]	6-16-83
		405-72-4679			CER 82-295	M. [Signature]	6-16-83
D. SMITH	LSJ	405-72-4679	SPPM 3.1.1	18	CAR 068, 075, 83, 03, 83, 18	M. [Signature]	6-16-83
		405-72-4679			CER 82-295	M. [Signature]	6-16-83

Leader Name	Stamp	S.S./Clock No.	WPS Number	NR No.	Reviewed By/Date	QCP Signature/Date
C. Smith	LBY	250-70-1452 9-2034	SPPM 3.1.18 Rev. C	CER 82-295, 83-24 CAR 067, 078, 190, 83-03, 83-18	6-16-83	6-17-83
R. Bramel	MDN	262-90-0163 9-262B	21 1	CER 82-295 CAR 065, 077, 078, 070, 83-03, 83-18	6-16-83	6-17-83
			6 3	CER 82-295 CAR 067, 073, 83-03, 83-18	6-16-83	6-17-83
R. Ross	LHS	295-32-0412 9-1657	21 1	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	6-16-83	6-17-83
			1 2	CER 82-295 CAR 067, 070, 078, 83-03, 23-19, 82-51	6-16-83	6-17-83
			62 0	CER 82-295 CAR 078, 097, 190, 83-03	6-17-83	6-18-83
C. Camery	KDP	4-034	51 0	CER 82-295 CAR 077, 018, 149, 83-03, 83-23, 83-24	6-17-83	6-18-83
			11 0	CAR 077, 079, 83-23	6-17-83	6-18-83
			11R 2	NR-Q-QAD-83-1622E CAR-078, 83-03, 83-126	6-17-83	6-18-83
R. Ramsey	KHA	9-371	8 3	CAR-068, 079, 83-03	6-17-83	6-18-83
			7R 2	CER 82-295 CAR 067, 070, 197, 83-03, 83-18	6-17-83	6-18-83
C. Ramey	LZH	226-50-0539 9-2409	21 1	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	6-17-83	6-18-83
			6R 3	CER 83-126 NR-Q-QAD-83-1623-E CAR 067, 78, 83-03, 83-18	6-17-83	6-18-83
C. SHELTON	KCM	414-18-3133 9-166	7 0	CAR 065, 075, 82-89	6-17-83	6-18-83
			8 2	CAR 065, 076, 079, 82-89	6-17-83	6-18-83
			21R 0	CER 82-295 CAR 067, 070, 078, 184, 190, 83-03, 83-18	6-17-83	6-18-83
J. SHIRLEY	LUO	250-94-9193 9-2171	18 0	CER 82-295, 83-24 CAR 067, 078, 190, 83-03, 83-18	6-17-83	6-18-83
			21 1	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	6-17-83	6-18-83
J. SHORT	KBP	368-32-6606 9-121	8 2	CAR 068, 075, 079, 82-89	6-17-83	6-18-83
			18R 0	CER 83-126 NR-Q-QAD-83-1612-E CAR 83-03	6-17-83	6-18-83
R. SILVER	LAA	506-26-1339 9-1230	21 1	CER 82-295 CAR 067, 070, 078, 190, 82-03, 83-18	6-17-83	6-18-83
			56R 0	CER 82-295, 83-24 CAR 067, 078, 235, 83-03, 83-18	6-17-83	6-18-83
			62R 0	CER 82-295, 83-24 CAR 063, 078, 097, 190, 235, 83-03, 83-18	6-17-83	6-18-83
			18 0	CER 82-295 CAR 063, 078, 190, 197, 83-03, 83-18	6-17-83	6-18-83

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. O	III No.	Reviewed By/Date	QCP Signature/Date
SHRADER	KNP	295.32.8180	53.32	SPPM 3.1.51	51	CER 82-295 CAR 078, 195, 83-03, 83-23	M. J. [Signature] 6-17-83
					18	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
N. SIDDONS	LSR	314.54.4216	7.2075	21	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					1	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
P. SIEBERT	LLS	289.76.9170	9.600	70	21R	CER 83-76 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					18	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
W. SIMS	LUP	406.20.1655	9.2055	21	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					18	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
R. SKOONSKI	KRU	195.34.3627	9.0723	56	21	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					19	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
G. SLOAN	LST	411.80.5276	11E16	21	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					37	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
W. SPARDING	KLN	238.60.5624	9.803	34R	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					45	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
B. STELL	LVI	267.56.2027	7.2204	18	3	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					21	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
J. SMITH	LZI	524.04.4225	9.2476	6	21	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					80	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
C. SMITH	KUH	490.14.1140	9.886	21	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					21	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
L. SMITH	OCQ	282.80.082	9.2276	21	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					21	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
H. SWINDEE	KZV	282.80.082	9.2276	21	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83
					21	CER 82-295, 83-24 CAR 067, 070, 078, 190, 83-03, 83-18	M. J. [Signature] 6-17-83

WELDER QUALIFICATION "NEW LOG"

Color Name	Camp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date
J. Snyder	LQX	298-32-5443	SPPM 3.1.18 Rev. 0	CER 82-295, 83-24 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
F. Fennimen	LKZ	289-42-8040	18	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
D. Swales	LHM	424-70-3600	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
D. Sparks	LBN	416-44-0201	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
R. Spiller	RBF	298-82-1936	28	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
R. Spang	LXE	243-94-9541	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
T. Stage	LRO	284-42-9864	18	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
W. Strain	LNZ	237-90-7507	18	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
R. Stranghini	LQC	015-26-4235	18	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
M. Steele	PCX	282-50-1406	28	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
L. Stogher	KPE	285-38-7566	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
L. Steele	KGP	285-42-7382	19	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
W. Subel	LJE	420-46-0440	11	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
D. Queen	LFJ	236-70-3139	18	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
C. Raby	LFF	246-60-1688	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
R. Stron	LFE	283-03-7983	19	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
A. Sullivan	LHA	014-30-6551	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
A. Sory	MDX	284-42-7053	21	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
J. Staffors	LJW	264-90-0007	18	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83
			56	CER 82-295 CAR 067, 075, 190, 83-03, 83-18	M. H. [Signature] 6-18-83

WELDER QUALIFICATION RECORD LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	WCP Signature/Date
SQUIRES	UBZ	272.38.6419	SPPM 3.1.28 Rev. 1	CER 82-295	M. [Signature]	M. [Signature]
		9.3400		CAR 83-03		
STANLEY	KCV	299.72.1678	6R 4	CER 83-126	M. [Signature]	M. [Signature]
		9.197	7 0	CAR 83-03		
STIGALL	NETY	404.56.7470	3 0	CAR 068.078, 82.89	M. [Signature]	M. [Signature]
		9.2852	21 1	CER 82-295		
E. STEIN	LYK	426.64.3116	21 1	CAR 067.070, 073.085, 190, 83-03, 83.18	M. [Signature]	M. [Signature]
		9.2367	21 1	CER 82-295		
STAINWASSER	LDU	244.44.8213	6 3	CER 82-295, 83-24	M. [Signature]	M. [Signature]
		9.1430	21 1	CAR 067.078, 078, 83-03, 83.18		
S. STEPHENS	LAZ	580.02.5200	21 1	CER 82-295	M. [Signature]	M. [Signature]
		9.1280	21 1	CAR 065.067, 078, 83-03, 83.18		
J. STEPHENS	LNE	365.38.8811	1 2	CER 82-295	M. [Signature]	M. [Signature]
		9.1574	21 1	CAR 067.070, 078, 190, 83-03, 83.18		
L. STRAWBT	LEE	297.10.2868	21 1	CER 82-295, 83-24	M. [Signature]	M. [Signature]
		9.1573	21 1	CAR 067.070, 078, 83-03, 83.18		
M. STRAWBT	KSM	407.72.2592	51 0	CER 82-295	M. [Signature]	M. [Signature]
		9.5093	21 1	CAR 067.070, 078, 190, 83-03, 83.18		
R. STEINER	LHD	267.80.658	21 3	CER 82-295	M. [Signature]	M. [Signature]
		9.2356	6 3	CAR 067.078, 078, 83-03, 83.18		
W. SURGENSON	MAL	244.48.5734	21 1	CER 82-295, 83-24	M. [Signature]	M. [Signature]
		9.2486	6 3	CAR 067.070, 078, 190, 83.18		
J. SUMNER	LUT	289.30.1685	56 0	CER 82-295, 83-24	M. [Signature]	M. [Signature]
		9.2178	18 0	CAR 067.078, 190, 83-03, 83.18		
F. STONE	LCM	561.66.3272	6 3	CER 82-295	M. [Signature]	M. [Signature]
		9.1355	21 1	CAR 067.070, 078, 190, 83-03, 83.18		
R. STONE	LSTG	221.28.9178	18 0	CER 82-295	M. [Signature]	M. [Signature]
		9.1697	21 1	CAR 067.078, 190, 83-03, 83.18		
D. SWEATT	KWG	411.58.1786	21 0	CER 82-295	M. [Signature]	M. [Signature]
		9.1050	21 0	CAR 067.070, 078, 190, 83-03, 83.18		

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
Summers	LEU	9-1490	SPPM 3.1.21 Rev. 1	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-065,073,078, 83-03, 83-19		
				CEC 82-295, 83-24		
				CAR-065,073,078, 83-03, 83-18		
				CEC 83-126 NR 4-6AD-87-724-E		
				CAR-83-03		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 83-126 NR 4-6AD-83-1725-E		
				CAR-83-03		
R. SURFACE	LPF	9-1927	6R	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 098, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
J. SWINPELL	LKF	9-1731	6	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
I. SWINFORD	LOK	9-1895	18	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
S. SZEGHI	NFW	53-297	21	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
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				CAR-067,078, 190, 83-03, 83-18		
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				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
E. TAULBEE	LMB	96-839	51	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
A. TAYLOR	UCQ	53-533	11	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
L. TENNANT	KUP	9-933	51	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
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				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
D. TAYLOR	NAS	50-260	19	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
B. SULLIVAN	NCE	50-162	1	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
B. SULLIVAN	UBM	9-3306	34	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
J. UCCI	LAO	9-1263	80	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
C. TELESER	LZR	9-2451	80	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
T. Thacker	OCJ	50-294	80	CEC 82-295	M. J. [Signature]	6-21-83
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		
				CEC 82-295		
				CAR-067,078, 190, 83-03, 83-18		



Index Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
D. STORY	KNI	407-74-1667	SPPM 3.1.21	CER-82-245	Barbara C.O. Connor	Barbara C.O. Connor
M. Sutton	PFO	9-3434	.19	CAR 067,070,078,098,184,190,83,83,83,18	Barbara C.O. Connor	Barbara C.O. Connor
J. Toler	LAS	314-34-0800	.45	CER 82-245	Barbara C.O. Connor	Barbara C.O. Connor
M. Townsend	KXS	561-74-8956	2B	CAR 068,085,100,83,03	Barbara C.O. Connor	Barbara C.O. Connor
D. Trivette	LMG	9-1123	21	CER 82-245	Barbara C.O. Connor	Barbara C.O. Connor
T. Trevor	LWP	098-28-9386	21	CAR 067,070,078,190,83,03,83,18	Barbara C.O. Connor	Barbara C.O. Connor
L. Tucker	UBE	9-717	18	CER 82-245	Barbara C.O. Connor	Barbara C.O. Connor
D. Phaut	PFL	9-3420	21	CAR 067,070,078,190,83,03,83,18	Barbara C.O. Connor	Barbara C.O. Connor
K. Tupper	MBR	275-52-2899	37	CER 82-245	Barbara C.O. Connor	Barbara C.O. Connor
C. Thomas	MAX	267-16-1525	1	CAR 067,070,078,83,03,83,18	Barbara C.O. Connor	Barbara C.O. Connor
D. Thomas	LZS	286-40-2069	28	CER 82-245	Barbara C.O. Connor	Barbara C.O. Connor
D. Tolbert	KBA	303-16-5734	28	CAR 068,100,	Barbara C.O. Connor	Barbara C.O. Connor
E. Ueberacker	LTH	277-46-7018	51	CER 82-295, 83-24	Barbara C.O. Connor	Barbara C.O. Connor
D. Vaughn	KWE	286-34-7580	80	CER 82-295	Barbara C.O. Connor	Barbara C.O. Connor

Stamp	S. S. / Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
MFE	235-38-2901	SPPM 3.1.21 Rev. 1	CER 82-295, 53-24 CAR 665, 661, 070, 83-03, 83-18 CER 82-295, 83-24 CAR 667, 073, 83-03, 83-18 CER 82-295 CAR 068, 100	M. J. Thomas M. J. Thomas M. J. Thomas M. J. Thomas	6-22-83 6-22-83 6-22-83 6-22-83
W. THOMAS	411-44-6713	28	CER 83-126, N.E. Q. 048, 83-1764-E CAR 83-03	M. J. Thomas	6-22-83
LBT	50-139	21R	CER 82-295 CAR 667, 070, 078, 83-03, 83-18	M. J. Thomas	6-22-83
D. THOMPSON	404-88-5407	6R	CER 82-295 CAR 073, 179, 83-03, 83-33	M. J. Thomas	6-22-83
J. TOMS	307-46-6780	7	CER 82-295 CAR 067, 073, 098, 170, 83-03, 83-18	M. J. Thomas	6-22-83
P. TODD	253-42-2074	51	CER 82-295 CAR 073, 078, 83-03, 83-33	M. J. Thomas	6-22-83
W. WEAVER	414-32-2251	59	CER 82-295 CAR 067, 070, 078, 098, 170, 83-03, 83-18	M. J. Thomas	6-22-83
J. WEAVER	237-42-8521	21	CER 82-295 CAR 070, 078, 084, 83-03, 83-18	Barbara C. O'Connor	6-23-83
C. WEAVER	356-05-3952	6	CER 82-295 CAR 070, 078, 084, 83-03, 83-18	Barbara C. O'Connor	6-23-83
D. WAY	NA	21	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	Barbara C. O'Connor	6-23-83
D. WATTS	54-48	19	CER 82-295 CAR 067, 070, 078, 190, 83-03, 83-18	Barbara C. O'Connor	6-23-83
B. WATSON	224-50-9969	21	CER 82-295 CAR 067, 070, 078, 084, 098, 150, 178, 243	Barbara C. O'Connor	6-23-83
J. WATSON	260-32-2350	6	CER 82-295 CAR 067, 070, 078, 084, 098, 150, 178, 243	Barbara C. O'Connor	6-23-83
H. WATKINS	53-522	21	CER 82-295 CAR 067, 070, 078, 104, 190, 83-03, 83-18	Barbara C. O'Connor	6-23-83
	NA	51	CER 82-295 CAR 067, 070, 078, 104, 190, 83-03, 83-18	Barbara C. O'Connor	6-23-83

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	HR No.	Reviewed By/Date	QCP Signature/Date
W. WASSON	LIU	278-44-0708	SPPM 3.1.21	1	CEC 82-295	S. Adams, C.P. Adams	6-23-83
		4-1672			CAR 063-070, 078, 190, 83-03, 83-18		
B. VAUGH	KLU	286-24-2471	21	0	CEC 82-295	M. Adams	6-23-83
		9-543			CAR 063-070, 078, 190, 83-03, 83-18		
B. TUCK	LEW	274-38-0057	21	1	CEC 82-295	M. Adams	6-23-83
		9-1505			CAR 063-070, 078, 190, 83-03, 83-18		
J. VAUGHN	KWI	299-20-3431	21	0	CEC 82-295	M. Adams	6-23-83
		9-1045			CAR 063-070, 078, 190, 83-03, 83-18		
R. VAUGHN	NGD	280-64-9574	21	1	CEC 82-295	M. Adams	6-23-83
		9-2856			CAR 063-070, 078, 190, 83-03, 83-18		
R. VAUGHN	LUN	293-38-6708	18	0	CEC 82-295	M. Adams	6-23-83
		9-2175			CAR 063-070, 078, 190, 83-03, 83-18		
H. VENO	NIK	253-56-7801	21	1	CEC 82-295	M. Adams	6-23-83
		9-4735			CAR 063-070, 078, 190, 83-03, 83-18		
J. VICARI	NDL	339-40-8889	80	0	CEC 82-295	M. Adams	6-23-83
		50-533			CAR 063-070, 078, 190, 83-03, 83-18		
J. WALTER	TFG	304-38-3169	51	1	CEC 82-295	M. Adams	6-23-83
		53-389			CAR 063-070, 078, 190, 83-03, 83-18		
D. VICK	MEZ	268-44-4413	51	0	CEC 82-295	M. Adams	6-23-83
		50-251			CAR 063-070, 078, 190, 83-03, 83-18		
R. WEST	UAK	401-50-2347	28	1	CEC 82-295	M. Adams	6-23-83
		9-3259			CAR 063-070, 078, 190, 83-03, 83-18		
G. ROBINSON	KXK	238-26-2249	21	0	CEC 82-295	M. Adams	6-23-83
		9-1098			CAR 063-070, 078, 190, 83-03, 83-18		
S. SPENCER	LWB	246-82-5662	18	0	CEC 82-295	M. Adams	6-23-83
		9-2235			CAR 063-070, 078, 190, 83-03, 83-18		
			21	1	CEC 82-295	M. Adams	6-23-83
					CAR 063-070, 078, 190, 83-03, 83-18		
			6R	3	CEC 82-295	M. Adams	6-23-83
					CAR 063-070, 078, 190, 83-03, 83-18		
			6	3	CEC 82-295	M. Adams	6-23-83
					CAR 063-070, 078, 190, 83-03, 83-18		

\* = RESTRICTED ACCESSIBILITY. YMM 6-23-83

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
S. GREGSON	LRQ	309-28-235	SPPM 3.1.18 Rev. 0	CER 82-245, 83-24	M. J. [Signature]	6-24-83
		285-54-7740		CAR 067, 075, 110, 130, 133, 138, 152, 18		
S. [Signature]	VSD	9-3351		NEC Q-CAD, 83-1743-E	M. J. [Signature]	6-24-83
				CER 82-245		
J. [Signature]	LTS	296-22-4881		CER 100, 83-03	M. J. [Signature]	6-24-83
		283-32-2408		CER 82-245		
H. [Signature]	PEJ	95692		CER 82-245, 83-24	Barbara C. O'Connell	6-24-83
		9-3295		CAR 067, 078, 190, 83-03, 83-18		
J. [Signature]	LVB	575-56-8652		CER 82-245, 83-24	Barbara C. O'Connell	6-24-83
		9-2154		CAR 067, 077, 078, 83-03, 83-18		
K. [Signature]	KPS	296-46-7501		CER 82-245, 83-24	Barbara C. O'Connell	6-24-83
		9-753		CAR 067, 078, 084, 190, 184, 83-03, 83-18		
L. [Signature]	TEC	236-82-4452		CER 82-245	Barbara C. O'Connell	6-24-83
		9-1845		CAR 067, 070, 077, 085, 190, 83-03, 83-18		
R. [Signature]	ODI	406-76-8008		CER 82-245	Barbara C. O'Connell	6-24-83
		9-1316		CAR 067, 070, 077, 085, 190, 197, 83-03, 83-18		
S. [Signature]	NFC	404-82-0829		CER 82-245	Barbara C. O'Connell	6-24-83
		9-2768		CAR 067, 078, 085, 091, 197, 83-03, 83-18		
C. [Signature]	KJA	402-30-2027		CER 82-245	Barbara C. O'Connell	6-24-83
		50-034		CAR 067, 070, 085, 098, 197, 190, 83-03, 83-18		
W. [Signature]	LLI	251-44-4550		CER 82-245	M. J. [Signature]	6-26-83
		9-1775		CAR 067, 078, 190, 83-03, 83-18		
D. [Signature]	NKI	401-66-8157		CER 82-245	M. J. [Signature]	6-26-83
		9-3066		CAR 067, 078, 085, 091, 83-03, 82-51		
T. [Signature]	KWU	231-60-3722		CER 82-245	M. J. [Signature]	6-26-83
		9-1037		CAR 067, 068, 078, 085, 83-03, 83-18		
J. [Signature]	LXU	240-80-9835		CER 82-245, 83-24	M. J. [Signature]	6-26-83
		9-2364		CAR 067, 070, 078, 184, 190, 83-03, 83-18		
M. [Signature]	KWU	407-42-2774		CER 82-245, 83-24	M. J. [Signature]	6-26-83
		9-1025		CAR 067, 070, 078, 150, 83-03, 83-18		
				CER 82-245		
				CAR 067, 068, 076, 190, 83-03, 83-18		

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	HR No.	Reviewed By/Date	QCP Signature/Date
D. WILSON	TEV	238-62-7960	SPPM 3.1.2	C1	CER 82-295	M. J. [Signature]	6-27-83
		301-80-9497			CAR 067,068,070,073,190,085,083,084	M. J. [Signature]	6-27-83
A. WILSON	LWX	244-50-6325	9-2453	19	CER 82-295	M. J. [Signature]	6-26-83
		283-54-0056			CAR 067,068,070,073,190,083,083,18	M. J. [Signature]	6-26-83
A. WILSON	UCL	231-64-4132	9-2279	1	CER 82-295	M. J. [Signature]	6-26-83
		234-82-2052			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-26-83
R. WILSON	BRG	301-40-8294	9-1300	28	CER 82-295	M. J. [Signature]	6-26-83
		301-40-8294			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-26-83
R. WILSON	NIG	293-42-0248	9-1300	18	CER 82-295	M. J. [Signature]	6-26-83
		334-38-0001			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-26-83
J. WILSON	LTF	425-74-0419	9-2114	37	CER 82-295	M. J. [Signature]	6-26-83
		425-74-0419			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-26-83
J. WILSON	PAE	293-42-0248	9-1300	21	CER 82-295	M. J. [Signature]	6-26-83
		334-38-0001			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-26-83
D. THOMAS	LTF	293-42-0248	9-1300	19	CER 82-295	M. J. [Signature]	6-26-83
		334-38-0001			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-26-83
J. WILSON	PAS	281-28-6604	53-278	11	CER 82-295	M. J. [Signature]	6-27-83
		262-88-2828			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-27-83
H. WILSON	KWL	290-32-1533	9-1051	28	CER 82-295	M. J. [Signature]	6-27-83
		382-32-6131			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-27-83
D. WILSON	KZW	290-32-1533	9-1051	21	CER 82-295	M. J. [Signature]	6-27-83
		382-32-6131			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-27-83
D. WILSON	NGT	382-32-6131	53-404	21	CER 82-295	M. J. [Signature]	6-27-83
		382-32-6131			CAR 067,068,070,073,190,083,083,03	M. J. [Signature]	6-27-83

Welder Name	Stamp	5.S./Clock No.	WPS Number	SPPM 3.1.18 Rev. 0	HIR No.	Reviewed By/Date	QCP Signature/Date
Winfeld	LOM	219-46-0419	9-1901	21	CER 82-295, 83-24 CAR 067, 078, 079, 190, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
Wilson	TEG	385-44-1392	9-2873	51	CER 82-295	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
Wright	LUY	230-78-6928	9-2182	56	CAR 067, 070, 077, 190, 83-03, 83-18 CER 82-295, 83-24	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
VOGT	PBV	277-34-6480	9-3188	28	CER 82-295 CAR 067, 068, 069, 085, 100, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WIKENING	WAG	276-44-2857	9-766	41	CER 82-295 CAR 077, 078, 068, 091, 83-02, 83-23	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WIMMERS	LTM	240-64-5265	9-2136	28	CER 82-295, 83-24	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WOLF	LMD	178-32-3503	9-1409	6R	CER 82-295, 83-24 CAR 063, 077, 078, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WOLFRE	KUI	295-32-5712	9-2247	18	CER 82-295, 83-24 CAR 063, 065, 078, 190, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WIMMER	PFS	210-46-2384	53-729	45	CER 82-295, 83-24 CAR 075, 179, 83-03, 83-23	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WOOD	NIP	250-06-5403	9-2670	6	CER 82-295, 83-24 CAR 067, 078, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WOOD	LWU	248-80-3734	9-2298	56	CER 82-295 CAR 067, 078, 098, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WOODS	QBC	402-96-1766	9-3323	11	CER 82-295 CAR 035, 250, 201, 83-03, 83-23	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
WUMBAR	NHR	294-50-5043	9-136	51	CER 82-295, 83-24 CAR 185, 83-03, 83-46	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
ZIMMER	NGY	107-44-8863	9-2925	21	CER 82-295, 83-24 CAR 065, 067, 070, 077, 085, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83
ZIGLER	LWK	282-42-5666	9-2257	6	CER 82-295 CAR 067, 068, 076, 83-03, 83-18	Barbara C.O. Connor 6-27-83	Barbara C.O. Connor 6-28-83

WILDER QUALIFICATION "H" LOG

Label Name	Stamp	S.S./Clock No.	WPS Number	Rev. O	III No.	Reviewed By/Date	QCP Signature/Date
R. ZELINKA	KYP	297-46-7256	SPPM 3.1.21	0	CER 82-295	M. J. [Signature]	[Signature]
P. ARROTT	KRG	255-44-3616		1	CAR 067, 070, 078, 150, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-108		0	CAR 068, 078, 82-89	M. J. [Signature]	[Signature]
B. ADAMS	LSW	274-26-7184		51	CAR 065, 078, 82-89	M. J. [Signature]	[Signature]
		50-185		0	CER 82-295, 83-24	M. J. [Signature]	[Signature]
C. ADAMS	NAF	284-56-4119		80R	CAR 078, 155, 83-03, 83-23	M. J. [Signature]	[Signature]
		9-5011		28R	CER 82-295, NJE 4495	M. J. [Signature]	[Signature]
C. ADAMS	PEK	268-59-6604		21	CAR 077, 078, 085, 091, 83-03	M. J. [Signature]	[Signature]
		9-3289		25	CER 82-295	M. J. [Signature]	[Signature]
B. ADKINS	KFI	291-36-5276		11	CAR 075, 83-23	M. J. [Signature]	[Signature]
		9-352		21*	CER 82-295	M. J. [Signature]	[Signature]
C. ADKINS	LDZ	404-62-963		28	CAR 065, 066, 070, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-3001		28	CER 82-295, NJE 4495	M. J. [Signature]	[Signature]
T. AKIN	NKT	430-02-079		28	CAR 077, 078, 091, 83-03	M. J. [Signature]	[Signature]
		9-3130		28	CER 82-295	M. J. [Signature]	[Signature]
E. ADKINSON	UBN	259-96-5712		21	CAR 065, 067, 070, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-3303		21	CER 82-295	M. J. [Signature]	[Signature]
R. ADRISSON	KXU	411-66-701		21	CAR 065, 067, 070, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-1125		21	CER 82-295	M. J. [Signature]	[Signature]
C. AGARD	KEM	580-04-4086		45	CAR 065, 067, 070, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-762		21	CER 82-295	M. J. [Signature]	[Signature]
S. AGNEW	LXA	058-34-3929		21	CAR 065, 067, 070, 83-03, 83-18	M. J. [Signature]	[Signature]
		9-2302		11	CER 82-295	M. J. [Signature]	[Signature]
E. YORK	LCA	276-01-9414		11	CAR 078, 200, 201, 83-03, 83-23	Barbara C. O'Connor	[Signature]
		95-491		2	CER 82-295, 83-24	Barbara C. O'Connor	[Signature]
M. WRIGHT	LPG	276-36-3378		18	CAR 078, 200, 201, 83-03, 83-23	Barbara C. O'Connor	[Signature]
		9-1943		0	CER 82-295, 83-24	Barbara C. O'Connor	[Signature]
T. WOODS	LOS	253-66-5645		18	CAR 067, 078, 190, 83-03, 83-18	Barbara C. O'Connor	[Signature]
		9-1902		0	CER 82-295, 83-24	Barbara C. O'Connor	[Signature]
N. ZOLLAR	LEM	268-44-7868		21	CAR 067, 068, 078, 190, 83-03, 83-18	Barbara C. O'Connor	[Signature]
		9-1483		1	CER 82-295	Barbara C. O'Connor	[Signature]
K. [Name]	LIN	278-44-7418		21	CAR 067, 078, 079, 190, 83-03, 83-18	Barbara C. O'Connor	[Signature]
		9-1671		1	CER 82-295	Barbara C. O'Connor	[Signature]

\* = SUPERCODED CHECKLIST

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	Rev. 1	Rev. 2	Rev. 3	Rev. 4
WICK	LZO	9-2432	SPPM 3.1.21	6	3	CER 82-245, 83-24	CAR067, 070, 078, 190, 83-03, 83-18	Barbara C.O'Connor 6-28-83
	KWD	302-38-1398		21	0	CER 82-295, 83-24	CAR067, 078, 078, 83-03, 83-18	Barbara C.O'Connor 6-28-83
	LNL	285-56-6867		11	2	CER 82-245, 83-24	CAR067, 070, 078, 190, 83-03, 83-18	Barbara C.O'Connor 6-28-83
YOUNG	KAX	407-30-8161	3	0	CER 82-295, 83-24	CAR078, 200, 201, 83-03, 83-23	Barbara C.O'Connor 6-28-83	
	LCB	287-32-3314	21	1	CAR066, 067, 066, 078, 83-03, 83-18	CER 82-245	Barbara C.O'Connor 6-28-83	
	MBB	276-54-0159	28	1	CER 82-295, 83-24	CAR068, 100, 83-03, 83-45	Barbara C.O'Connor 6-28-83	
YOUNG	KAD	317-09-8440	3	0	CER 82-295, 83-24	CAR067, 070, 078, 190, 83-18	Barbara C.O'Connor 6-28-83	
	KAS	359-42-2417	5	0	CAR067, 078, 098, 83-03, 83-18	CER 82-295, 83-24	Barbara C.O'Connor 6-28-83	
			5	0	CAR068, 078, 82-89		Barbara C.O'Connor 6-28-83	
ALTERS	LZV	266-94-5416	3	0	CAR068, 078, 079, 82-89		Barbara C.O'Connor 6-28-83	
	LGG	010-38-3450	21	0	CER 82-245, 83-21	CAR067, 070, 078, 190, 83-03, 83-18	Barbara C.O'Connor 6-28-83	
	PEW	414-44-2715	19	0	CER 82-245, 83-21	CER078, 83-03, 83-18	Barbara C.O'Connor 6-28-83	
ANDERSON	TER	291-50-5381	1	2	CER 82-245, 83-24	CAR067, 070, 078, 83-03, 83-18	Barbara C.O'Connor 6-28-83	
	LTD	301-46-2124	6	3	CAR065, 067, 070, 078, 83-18, 83-03	CER 82-245, 83-24	Barbara C.O'Connor 6-28-83	
			18	0	CER 82-245, 83-24	CAR067, 078, 098, 83-18, 83-03	Barbara C.O'Connor 6-28-83	
GANDREMA	LTD	301-46-2124	28	1	CER 82-245, 83-24	CAR068, 085, 100, 83-03	Barbara C.O'Connor 6-28-83	
			51	4	CER 82-245, 83-24	CAR068, 085, 100, 83-03	Barbara C.O'Connor 6-28-83	
			18	0	CER 82-245, 83-24	CAR065, 067, 078, 83-03, 83-18	Barbara C.O'Connor 6-28-83	
			56	0	CAR063, 078, 82-51, 83-03, 83-18	CER 82-245, 83-24 NCO-940-83-1825-E	M. J. [Signature] 6-28-83	
			6	3	CAR067, 068, 078, 83-03, 83-18		M. J. [Signature] 6-28-83	



Stamp	S.S./Clock No.	WPS Number	III No.	Reviewed By/Date	QCP Signature/Date
LNT	40858-8532	SPPM 31.18 Rev.0	CEC 82-295, 83-24	[Signature]	[Signature]
KHM	40462-9453		CEC 82-295, 83-23	[Signature]	[Signature]
PBR	41417-9016		CEC 82-295, 83-23	[Signature]	[Signature]
KWB	27340-4581		CEC 82-295, 83-24	[Signature]	[Signature]
LPS	29640-0514		CEC 82-295, 83-03, 83-18	[Signature]	[Signature]
NFA	30152-6097		CEC 82-295, 83-03, 83-18	[Signature]	[Signature]
MBC	25905-9008		CEC 82-295, 83-24	[Signature]	[Signature]
LXX	00642-5709		CEC 82-295, 83-24	[Signature]	[Signature]
PCZ	40352-0589		CEC 82-295, 83-24	[Signature]	[Signature]
LRX	13250-4510		CEC 82-295, 83-24	[Signature]	[Signature]
LXC	29648-8662		CEC 82-295, 83-24	[Signature]	[Signature]
PCD	31618-7653		CEC 82-295, 83-24	[Signature]	[Signature]
KTH	36450-7317		CEC 82-295, 83-24	[Signature]	[Signature]
LSH	26934-7079		CEC 82-295, 83-24	[Signature]	[Signature]
LLY	57866-5152		CEC 82-295, 83-24	[Signature]	[Signature]
KYZ	40378-1773		CEC 82-295, 83-24	[Signature]	[Signature]
	95458		CEC 82-295, 83-24	[Signature]	[Signature]

Order Name	Stamp	S.S./Clock No.	MPS Number	Rev.	HR No.	Reviewed By/Date	QCP Signature/Date
Azbill	LRS	9-2016	SPPM 3.1.18	0	CAR-065,067,078,83-03,83-18	Barbara C.O. Connor	6-29-83
	KSP	286-46-5473		6	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
		275-50-8017		0	CAR 067,077,078,83-03,83-18	Barbara C.O. Connor	6-29-83
Baldwin	PDF	9-1801		2	CER 82-295	Barbara C.O. Connor	6-29-83
	PCB	401-42-0887		0	CAR 065,067,070,078,084,194,83-03,83-18	Barbara C.O. Connor	6-29-83
		283-50-8991		1	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
Attorney	LVA	9-2225		0	CAR-065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
	LVK	255-40-1844		18	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
		241-76-5944		3	CAR 065,067,078,83-03,83-18	Barbara C.O. Connor	6-29-83
Back	LXQ	9-2325		1	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
	NCH	N/A		0	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
		50-300		80	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
ATKINS	LQG	9-1975		0	CAR 065,067,078,83-03,83-18	Barbara C.O. Connor	6-29-83
	LET	288-28-5688		1	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
		316-42-5022		0	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
BARNETT	KLU	9-1492		0	CER 82-295	Barbara C.O. Connor	6-29-83
		9-547		45	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
	BARNETT	NCN	50-232		0	CER 82-295, 83-24	Barbara C.O. Connor
276-50-7817				21	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
S. BAUER	LZA	9-2246		0	CER 82-295	Barbara C.O. Connor	6-29-83
		276-42-4486		28	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
	LSY	9-2105		6	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
251-60-1591			0	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83	
B. BAXLEY	LFB	9-1991		0	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
		276-42-4486		18	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83
	KFN	4-094		1	CER 82-295, 83-24	Barbara C.O. Connor	6-29-83
4-094			2	CAR 065,067,070,078,83-03,83-18	Barbara C.O. Connor	6-29-83	

WELDER QUALIFICATION "T" WELD LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	Rev. 1	HR No.	Reviewed By/Date	QCP Signature/Date
B Beard	LLV	461-46-5724	SPPM 3.1.21	56	CER 82-295 CAR 065,067,068,070,078,82-03,83-18 CER 82-295 CAR 067,068,078,83-03,83-18 CER 82-295 CAR 065,83-03	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Bissett	GRG	283-34-4615		28	CER 82-295 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Biggs	KCA	278-30-4185		7	CER 82-295 CAR 065,83-03	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Bannion	PDG	402-79-3965		1	CER 82-295 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Barton	KZP	248-68-8870		0	CER 82-295 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Baschart	MAD	270-42-8702		21	CER 82-245, 83-24 CAR 067,070,078,190,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Baird	LOD	436-46-2470		6	CER 82-245, 83-24 CAR 067,078,098,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Berta	KDG	276-52-7810		21	CER 82-245, 83-24 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Bick	KBH	291-22-1667		18	CER 82-245, 83-24 CAR 067,078,098,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Benedict	LNY	267-46-8065		6	CER 82-245, 83-24 CAR 067,078,098,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Belew	UAM	400-58-8310		11	CAR 067,078,098,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Belcher	NAY	233-34-3300		3	CER 82-245, 83-24 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Beckwith	LVM	251-86-0788		18	CER 82-245, 83-24 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Beal	PDS	318-36-4425		18	CER 82-245, 83-24 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Barris	KVK	090-32-4402		21	CER 82-245, 83-24 CAR 065,067,068,078,83-03,83-18	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83
B Barry	UAS	373-56-7239		28	CER 82-245, 83-24 CAR 065,067,068,078,83-03,83-18 CAR 100,83-03	Barbara C.O. Connor 6-30-83	Barbara C.O. Connor 7-1-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	WIR No.	Reviewed By/Date	QC' Signature/Date
Brewett	KPB	404-18-2455	SPPM 3.1.21 Rev.0	CER 82-295	[Signature]	7-5-83
		9-703		CAR 065, 067, 070, 078, 102, 83-03, 83-18		[Signature]
}	}	}	45 0	CER 82-295	[Signature]	7-5-83
				CAR 078, 199, 83-05, 83-83		[Signature]
}	}	}	1 2	CER 82-295	[Signature]	7-5-83
				CAR 067, 070, 078, 098, 83-03, 83-18		[Signature]
Brown	LSP	446-10-1206	18 0	CER 82-295, 83-24	[Signature]	7-5-83
		9-2078		CAR 065, 067, 078, 83-03, 83-18		[Signature]
Brenton	CCG	401-96-0457	51 1	CER 82-295, 83-24	[Signature]	7-5-83
		50224		CAR 078, 199, 82-51, 83-23		[Signature]
Beebe	LBB	489-46-3552	21 1	CER 82-295	[Signature]	7-5-83
		9-1292		CAR 065, 067, 070, 078, 098, 83-03, 83-18		[Signature]
}	}	}	19 0	CER 82-295	[Signature]	7-5-83
				CAR 067, 078, 83-03, 83-18		[Signature]
Boag	KSF	406-05-9642	51 1	CER 82-295	[Signature]	7-5-83
		5089		CAR 078, 199, 83-03, 83-23		[Signature]
Boag	KSX	401-42-5958	21 0	CER 82-295	[Signature]	7-5-83
		9-867		CAR 065, 067, 070, 078, 83-03, 83-18		[Signature]
Boag	LRN	289-22-9364	18 0	CER 82-295, 83-24	[Signature]	7-5-83
		9-2013		CAR 065, 067, 078, 83-03, 83-18		[Signature]
}	}	}	62 0	CER 82-295, 83-24	[Signature]	7-5-83
				CAR 065, 078, 097, 83-05		[Signature]
Boag	KIT	295-30-6031	11 1	CAR 078, 83-03, 83-23	[Signature]	7-5-83
		9-556		CER 83-03		[Signature]
Boag	KVY	250-05-1034	11 2	CER 82-295	[Signature]	7-5-83
		9-5346		CAR 078, 145, 200, 83-03, 83-23		[Signature]
}	}	}	11 2	CER 82-295	[Signature]	7-5-83
				CAR 078, 145, 200, 83-03, 83-23		[Signature]
Boachard	MBG	115-30-1820	51 0	CER 82-295, 83-24 NR 4144	[Signature]	7-6-83
		53-89		CAR 078, 83-03, 83-28		[Signature]
}	}	}	51 R i	CER 82-295	[Signature]	7-5-83
				CAR 078, 83-03		[Signature]
Bartow	LNG	233-74-7875	21 1	CER 82-295, 83-24	[Signature]	7-5-83
		9-1859		CAR 065, 067, 070, 078, 83-03, 83-18		[Signature]
Barrington	LAY	580-12-0147	19 0	CER 82-295	[Signature]	7-5-83
		9-1281		CAR 067, 078, 83-03, 83-18		[Signature]
}	}	}	1 2	CER 82-295	[Signature]	7-5-83
				CAR 067, 070, 078, 83-03, 83-18		[Signature]
}	}	}	21 1	CER 82-295 NR 2000-83-1860-E	[Signature]	7-5-83
				CAR 065, 067, 070, 078, 83-03, 83-18		[Signature]
Brown	NGA	402-82-7149	21 1	CER 82-295	[Signature]	7-5-83
		9-2930		CAR 065, 067, 070, 71, 085, 335, 83-03, 83-18		[Signature]
Blach	UAV	300-46-3451	28 1	CER 82-295	[Signature]	7-5-83
		9-3187		CAR 068, 100, 83-03		[Signature]
Brown	KEZ	301-01-0654	11 1	CAR 077, 078, 83-23	[Signature]	7-5-83
		4-146				[Signature]

\* entered in main Plan 7-6-83

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	Rev. 0	HR No.	Reviewed By/Date	QC/P Signature/Date
S. Brown	KWT	536-54-7441	SPPM 3.1.19	1	0	CER 82-295	Barbara C.O. Connor 7-5-83	Barbara C.O. Connor 7-6-83
				18	0	CAR 067078, 084, 83-03, 83-18	Barbara C.O. Connor 7-5-83	Barbara C.O. Connor 7-6-83
R. Browne	LSQ	112-42-6685		21	0	CER 82-295 NR 8445	Barbara C.O. Connor 7-5-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 083-03, 83-18	Barbara C.O. Connor 7-5-83	Barbara C.O. Connor 7-6-83
D. Bryant	KLP	233-18-5458		21	0	CER 82-295 NR 8445	Barbara C.O. Connor 7-5-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 083-03, 83-18	Barbara C.O. Connor 7-5-83	Barbara C.O. Connor 7-6-83
D. Buchanan	LYM	229-34-8131		28	0	CER 82-295 NR 4495	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				18	0	CAR 065067078, 085, 091, 198, 83-03, 83-23	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
M. Bates	NKM	297-36-1024		21	0	CER 82-295 NR 4495	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
E. Bissler	LKA	288-32-9375		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-23	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
E. Bowling	NKA	405-70-5378		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
K. Brunner	KPY	353-26-1902		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
C. Bowen	QBJ	234-50-1674		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
W. Blair	PCS	280-58-5309		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
K. Boisselle	KPN	580-09-4360		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
H. Boone	LOY	247-68-3756		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
J. Blackadder	LTQ	077-36-8032		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
R. Bresser	LXB	404-86-9024		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
A. Brewer	LZB	244-74-6349		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
J. Briggs	LNP	244-80-4673		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
D. Brooks	UCE	300-52-7436		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
J. Brooks	LHT	269-32-4372		21	0	CER 82-295	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83
				21	0	CAR 065067078, 085, 091, 198, 83-03, 83-18	Barbara C.O. Connor 7-6-83	Barbara C.O. Connor 7-6-83



WELDER QUALIFICATION "NEW LOG

Elder Name	Stamp	S.S./Clock No.	WPS Number	NR No.		Reviewed By/Date	QCP Signature/Date
T BROWN	LYL	276-52-7350 9-23-89	SPPM 3.1.21 Rev. 1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18		W. H. [Signature] 7-7-83	[Signature] 7-7-83
J BROWN	LSX	404-12-5729 50-154		51	0	CER 82-295 CAR 075, 199, 83-51, 83-03, 83-23	W. H. [Signature] 7-7-83
N B. DICK	NFO	233-07-9762 9-27-81		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	W. H. [Signature] 7-7-83
R BURZER	KX&F	269-30-0713 9-10-91		21	0	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	W. H. [Signature] 7-7-83
K BURKE	KMV	507-03-0078 50-54		51	0	CER 82-295 CAR 075, 199, 83-03, 83-23	W. H. [Signature] 7-7-83
B B. CLAGE	UCZ	249-44-6207 9-25-80		23	1	CER 82-295 CAR 065, 116, 83-03, 83-45	W. H. [Signature] 7-7-83
J. BURNEM	TEY	235-60-0973 9-25-82		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	W. H. [Signature] 7-7-83
L. Burr	KKA	285-32-7140 9-4-82		21	0	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
T Bittner	PCJ	277-40-1501 59-112		28	0	CER 82-295 CAR 068, 078, 098, 100, 189, 83-03	Barbara C. O'Connor 7-7-83
L. Breit	LFS	280-22-4662 9-15-80		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
R Brees	MED	294-36-6293 95-12-75		11	2	CER 82-295, 83-24 CAR 078, 145, 200, 83-03, 83-23	Barbara C. O'Connor 7-7-83
J Brady	LLW	501-56-0220 9-11-83		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
N Bradberry	KBO	456-12-4933 9-11-7		9	2	CER 82-295 CAR 065, 067, 078, 82-89	Barbara C. O'Connor 7-7-83
J. Boykin	LLE	414-80-3606 9-17-82		18	0	CER 82-295 CAR 065, 067, 078, 098, 83-03, 83-18	Barbara C. O'Connor 7-7-83
J. Bowling	NKJ	400-58-0253 9-30-84		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
B. Blodstoc	LXV	237-82-4688 9-23-79		28	0	CER 82-295 NR 4445 CAR 068, 078, 085, 091	Barbara C. O'Connor 7-7-83
R. Bleavins	UCK	342-34-400 9-34-49		21	1	CER 82-295, 83-24 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
R BROWN	LEH	342-34-400 9-34-49		28	1	CER 82-295 CAR 068, 100, 147, 83-03, 83-45	Barbara C. O'Connor 7-7-83
		152-40-8113 9-11-59		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
				21	1	CER 82-295, 83-24 CAR 065, 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
				1	2	CER 82-295, 83-24 CAR 067, 070, 078, 83-03, 83-18	Barbara C. O'Connor 7-7-83
L BUSH	LCN	253-66-1574 9-13-85		21	1	CER 82-295 CAR 065, 067, 070, 078, 83-03, 83-18	W. H. [Signature] 7-9-83
R. BUSH	KSK	400-57-7341 50-83		51	0	CER 82-295 CAR 075, 83-03, 83-23	W. H. [Signature] 7-9-83
D. BYED	OCE	248-66-3319 50-285		80	0	CER 82-295, 83-24 NR 0410 83-177E CAR 075, 077, 079, 199, 83-51, 83-03, 83-23	W. H. [Signature] 7-9-83

Editor Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	WCP Signature/Date
G. Buck	LTV	541-49-2784	SPPM 3.1.13 Rev. 0	CER 92-295 CAR 065-067, 078, 83-03, 83-18 CER 92-295 NEQ CAD 83-1874-E CAR 065-067, 078, 83-03, 83-18 CER 92-295 NE 40-35, 96-46 CAR 065-067, 83-03	M. J. [Signature]	7-9-83
D. Bawton	LPM	407-70-8456	1	CER 92-295 NE 4944 CAR 065-067, 078, 83-03, 83-18 CER 92-295 CAR 065-067, 078, 83-03, 83-18	M. J. [Signature]	7-9-83
R. Bryd	LTL	174-36-1995	6	CER 92-295 CAR 067, 078, 83-03, 83-18 CER 92-295 CAR 067, 078, 83-03, 83-18	M. J. [Signature]	7-9-83
G. Bryd	KZM	245-54-7401	19	CER 92-295 CAR 065-067, 078, 83-03, 83-18 CER 92-295 CAR 065-067, 078, 83-03, 83-18	M. J. [Signature]	7-9-83
R. Bryant	LPB	279-38-5228	21	CER 92-295 CAR 065-067, 078, 83-03, 83-18 CER 92-295 CAR 065-067, 078, 83-03, 83-18	M. J. [Signature]	7-9-83
D. Bush	LWV	203-34-8446	21	CER 92-295 CAR 065-067, 078, 83-03, 83-18 CER 92-295 CAR 065-067, 078, 83-03, 83-18	M. J. [Signature]	7-9-83
J. Bush	KVP	225-60-1649	21	CER 92-295 CAR 065-067, 078, 83-03, 83-18 CER 92-295 CAR 065-067, 078, 83-03, 83-18	M. J. [Signature]	7-9-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC Signature/Date
J. Buck	MRM	287-34-1481	SPPM 3.1.80 Rev. 0	CER 82-295 CAR 075,078, 199, 83-03, 83-23	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
P. Black	PFT	273-42-4295	51	CER 82-295, 83-24	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
D. Buckner	PAL	261-70-4175	51	CAR 078, 199, 83-03, 83-23	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
J. Bullock	KXW	249-70-5773	28	CER 82-295, NR 4495	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
C. Burnett	VAX	406-64-5805	11	CAR 075,078, 091, 085, 117, 83-03, 83-23	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
P. Brown	KOD	404-62-1633	18	CER 82-295	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
R. Cain	KSN	279-09-6199	2	CAR 078, 199, 83-03, 83-23	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
R. Brown	PBO	247-48-0076	7	CER 82-295	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
R. Cameron	LYP	243-74-7664	21	CAR 067,070,078, 83-03, 83-18	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
M. Campbell	KPT	410-34-1427	1R	CER 82-295, NR 4495	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
C. Cannon	KCY	426-53-2259	28	CAR 078, 199, 83-03, 83-23	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
H. Cardan	LKT	245-50-6417	6R	CAR 078, 199, 83-03, 83-23	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
C. Carr	LTH	225-42-2277	6	CER 82-295	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
E. Carretti	KZH	241-42-1554	21	CAR 065,067,070,078, 102, 83-03, 83-18	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
			19	CER 82-295	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
			18	CAR 065,067,070,078, 102, 83-03, 83-18	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
			21	CER 82-295	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
			19	CAR 065,067,070,078, 102, 83-03, 83-18	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
			1	CER 82-295	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83
			2	CAR 065,067,070,078, 102, 83-03, 83-18	Barber C.O. Connor 7-8-83	Barber C.O. Connor 7-9-83

FORM K-8903-54-1



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	Rev. O	HR No.	Reviewed By/Date	QC.P. Signature/Date
G.B. DEE	KLF	276-34-5331	SPPM 3.1.21	1	CAR 82-295	W. Hoff	W. Hoff 7-11-83
D.B. DEE	LZZ	271-54-0097		6R	CAR 82-295, 83-03, 83-18, 83-24, 83-25, 83-26, 83-27	W. Hoff	W. Hoff 7-11-83
	MAB	273-25-5472		0	CAR 82-295	W. Hoff	W. Hoff 7-11-83
B. CAMPBELL	LQY	271-54-0121		3	CAR 82-295	W. Hoff	W. Hoff 7-11-83
E. CAMPBELL	UAN	271-54-0132		4	CAR 82-295	W. Hoff	W. Hoff 7-11-83
R. CARLTON	LRP	306-54-7163		0	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
				6.2R	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
C. Carlyle	LXN	240-68-1458		0	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
				18	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
J. Carnes	NKS	271-36-6403		1	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
D. Carroll	KBN	296-38-6850		0	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
D. Carroll	LNM	283-50-540		2	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
J. Carroll	KUX	411-14-7019		0	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
L. Carroll	LXL	242-54-6568		2	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
				21	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
S. Carroll	LMY	408-86-1435		1	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
F. Carter	KAI	312-42-0979		3	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
				11	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
D. Cartledge	UCS	258-13-4891		0	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
				5	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
T. Cartledge	RBR	251-54-5049		0	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
J. Carty	KVU	407-66-0376		1	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
L. Carty	KVV	405-78-1852		2	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83
				11	CAR 82-295	Barbara C.O. Carne	Barbara C.O. Carne 7-11-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
D. Carver	LXD	240-76-3436 9-2306	SPPM 3.1.2/ Rev. 1	CE2 82 245, 83-24 CAR 065, 067, 070, 078, 83-18	Barbara C. O'Connor 7-4-83	Randy J. Wilson 7-11-83
L. Casper	KAF	306-26-8474 9-035	3 0	CAR 068, 078, 079, 82-89	Barbara C. O'Connor 7-4-83	Randy J. Wilson 7-11-83
			5 0	CAR 068, 078, 079, 82-89	Barbara C. O'Connor 7-4-83	Randy J. Wilson 7-11-83
P. Carbin	OCP	50-501 270-34-4576	80 0	CE2 92 245, 83 24 CAR 065, 067, 078, 079, 82-89, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
R. Carbone	KZX	9-1232	21 0	CE2 92 245 CAR 065, 067, 078, 079, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			19 0	CE2 92 245 CAR 065, 067, 078, 079, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			1 2	CE2 92 245 CAR 065, 067, 078, 079, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
J. Carls	LRO	246-66-4843 9-2011	13 0	CE2 92 245, 83 24 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			56 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
D. Belmont	KOW	270-34-2116 6-33	8 3	CE2 92 245, 83 21 CAR 065, 83-03	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
		9-1628	21 1	CE2 92 245 CAR 065, 067, 078, 079, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			56 0	CE2 92 245, 83 24 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			6 3	CE2 92 245, 83 24 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
W. Carls	LWC	245-50-6713 9-2241	6 3	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			21 1	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
L. Blackwell	KZT	267-96-0561 9-1237	21 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			19 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			1 2	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			19 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			6 3	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			37 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
E. Cannon	LTD	115-50-7543 9-2123	13 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			62 0	CE2 92 245 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83
			6 3	CE2 92 245, 83 24 CAR 065, 067, 078, 83-03, 83-18	W. J. Smith 7-11-83	Randy J. Wilson 7-12-83

FORM NO. 5003-54-1

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC/P Signature/Date
MCASSETTA	LKB	092-44-7334 9-1719	SPPM 3.1.18 Rev.0	CER 82-295 CAR065,067,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
			41 0	CER 82-295 CAR067,068,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
MCASSETTA	LKD	092-44-6731 9-1719		CER 82-295 CAR065,067,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
BB. JACO	LJZ	225-30-5795 9-1867		CER 82-295 CAR065,067,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
			21R 1	CAR6303	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
			21R 1	CAR456,83-03,82-57	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
RCARTER	MAB	230-31-5796 9-2453		CER 82-295 CAR065,067,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
			21 1	CAR065,067,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
			6R 3	CAR6303	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
D'ARVILLE	KVX	534-44-0219 9-1003		CER 82-295 CAR065,067,078,83-03,83-18	W. J. Smith 7-11-83	Larry J. Wilson 7-12-83
C. Cheek	KDS	433-46-1735 4-37		CAR077,078,079,118,83-23	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
L Bishop	LAE	9-1252		CER 82-295 CAR065,067,078,83-03,83-18	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
			19 2	CER 82-295 NR0444,0 CAD-83-1938-E	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
			1 2	CAR067,070,078,084,83-03,83-18	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
C Cecil	PEC	405-36-2675 9-369		CER 82-295 CAR063,085,100	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
R Chamberlin	LYV	291-40-4218 9-2392		CER 82-295,83-24 CAR067,078,83-03,83-18	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
R Chambers	QBD	280-34-6493 9-3329		CER 82-295 CAR063,085,100,83-03	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
L Chennault	TEA	403-54-6482 9-3452		CER 82-295 NR 8048 CAR063,085,100,195,83-03,83-45	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
G Christman	KOK	221-48-5445 95-137		CER 82-295 NR 4144 CAR078,145,83-03,83-23	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
R Chambers	UBO	235-64-4893 9-3321		CER 82-295 CAR063,085,100	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
A Church	LXK	241-60-1280 9-2313		CER 82-295,83-24 CAR065,067,078,83-03,83-18	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
			6R 3	CAR456,83-03	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
F CAUDLE	LXP	246-72-5361 9-2315		CER 82-295,83-24 CAR067,078,079,83-03,83-18	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
			21 1	CER 82-295,83-24 CAR065,067,078,83-03,83-18	Barbara C. O'Connor 7-11-83	Larry J. Wilson 7-12-83
H Church	UCD	233-64-2225 9-3406		CER 82-295 CAR063,085,100,83-03	Barbara C. O'Connor 7-12-83	Larry J. Wilson 7-12-83

FORM W-5503-54-1



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	NPS Number	HIR No.	Reviewed By/Date	QC.P Signature/Date
J. Cline	UCP	243 54 054 9.3456	SPPM 3.1.28 Rev. 1	CE 92 245 CAEC 53 03	7-12-83	7-13-83
J. Cline	UCO	415 72 001 9.3463	28	CE 92 245 CAEC 53 03, 53 45	7-12-83	7-13-83
F. Cuffman	KYO	235 01 4370 9.1178	21	CE 92 245 CAEC 53 03, 53 15, 53 18	7-12-83	7-13-83
F. Cuffman	KOB	407 60 4341 9.669	21	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83
B. Cuffman	LDN	270 36 4466 9.1422	45	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83
E. Cuffe	KNX	522 19 4212 9.646	21	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83
O. Conley	NIF	406 69 577 9.2441	19	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83
G. Coker	KNV	311 49 9953 9.215	45	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83
M. Cumber	LZP	266 06 0965 9.2440	21	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83
G. Cuffman	KGK	9.367	6	CE 92 245 CAEC 53 03, 53 03, 53 15	7-12-83	7-13-83

\* = SUPERSEDED CHECKLIST. MMU 7.13.83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
C CONLEY	PDE	301-24-3505 9-3221	SPPM 3.1.28 Rev. 1	CER 92-295 CAR 065	W. Wood/7-13-83	P. J. Wilson/7-14-83
L CONLEY	KOP	277-40-3025 95-20-1	11 2	CER 92-295 CAR 075, 200, 201, 83-03, 83-23	W. Wood/7-13-83	P. J. Wilson/7-14-83
			51 0	CER 92-295 CAR 075, 189, 83-03, 83-23	W. Wood/7-13-83	P. J. Wilson/7-14-83
R CONLEY	PAU	401-90-4190 9-3-29	28 0	CER 92-295 CAR 069, 077, 078, 079, 83-03	W. Wood/7-13-83	P. J. Wilson/7-14-83
J Coleman	LKR	270-40-1925 9-17-49	34 0	CAR 83-03	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			18 0	CER 92-295, 83-24 CAR 065, 067, 078, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			21 1	CER 92-295 CAR 065, 067, 070, 078, 83-03, 83-18, 83-51	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
D Collier	LGS	277-44-3353 9-15-93	21 1	CER 92-295 CAR 065, 067, 070, 078, 83-03, 83-18, 83-51	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			56 0	CER 92-295 CAR 065, 067, 070, 078, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
D CLOUD	KXL	404-48-3534 9-11-01	21 0	CER 92-295 CAR 065, 067, 070, 078, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
H BROWN	KPV	401-66-2653 9-7-77	21 0	CER 92-295 CAR 065, 067, 070, 078, 102, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			19R 0	CER 92-295 CAR 013, 83-03	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			21 0	NR 48, 83-03	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			19 0	CER 92-295 CAR 067, 078, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
M COLLINS	ODK	287-40-1474 9-33-77	28 1	CER 92-295 CAR 063, 035, 100	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
R COLLINS	NDA	407-62-1743 50-107	30 0	CER 92-295, 83-24 CAR 077, 079, 075, 195, 199	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
C Colvert	PDV	274-46-3195 9-32-64	23 1	CER 92-295 CAR 063, 035, 100	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
J Colwell	MAV	403-62-7455 9-25-02	21 1	CER 92-295, 83-24 CAR 065, 067, 070, 078, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
J COLLINS	LUH	431-50-1918 9-21-69	18 0	CER 92-295, 83-24 CAR 065, 067, 078, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			6 3	CER 92-295 CAR 067, 072, 078, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
D COLLINS	MAS	275-44-4231 9-25-01	21 1	CER 92-295, 83-24 CAR 065, 067, 070, 078, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			6 3	CER 92-295, 83-24 CAR 067, 078, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
			21 1	CER 92-295 CAR 067, 067, 070, 190, 193, 83-03, 83-18	Burton C. O'Connor/7-13-83	P. J. Wilson/7-14-83
T COSBLY	LRI	127-40-5310 9-20-03	18 0	CER 92-295 CAR 065, 067, 078, 83-03, 83-18	W. Wood/7-14-83	P. J. Wilson/7-15-83

FORM 5-1-83 3031-57-1

Welder Name	Stamp	S. S. / C. Lock No.	WPS Number	Rev. 1	HR No.	Reviewed By/Date	QC.P. Signature/Date
R. COOPER	LVR	462-18-455-G 9-2222	SPPM 3.1.21	6	CEC 92255 93 24 CAC 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
G. COX	KXD	415-52 9775 95-367		3	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
J. COX	MCA	257-39 0557 9-25744		2	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
R. CARLING	KGT	279-0 3522 9-3034		1	N20 CAD 45 1932-E ECN CAC 9303	W. J. [Signature] 7-14-83	[Signature] 7-10-83
A. CARP	KVR	415-16 1754 9-9777		0	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
T. COYNE	LDP	074-22 4497 9-1425		2	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
G. COBBIER	LPD	221-44 4100 9-1720		FR	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
J. CORRETT	KSS	247-13-2233 50-67		0	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
C. CORRETT	KMC	401-40-9473 50-67		0	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
L. CASTLE	KAC	245-36-5413 9-032		0	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
D. COOPER	KNW	270 50-5054 95-344		0	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
C. CONN	LYX	263-42-7779 9-2370		2	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83
				1	CAR 06107109 93 03 83 13 CEC 92255 93 24	W. J. [Signature] 7-14-83	[Signature] 7-10-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	NIR No.	Reviewed By/Date	QC/P Signature/Date
J. Cook	L X X	226-56-7704 4-2-83	SPPM 3.1. 2.1	1	CER 32-215, 33-214 CAS 50-10-13, 070, 33-215, 33-118	Barbora C. C. Coonan 7-14-83	Barbora C. C. Coonan 7-14-83
J. Cook	MCE	240 52-6733 9-25-82		1	CER 32-215, 33-214	Barbora C. C. Coonan 7-14-83	Barbora C. C. Coonan 7-14-83
J. Cooper	VAR	244-66-2254 9-25-80		1	CER 32-215, 33-214	Barbora C. C. Coonan 7-14-83	Barbora C. C. Coonan 7-14-83
J. Cooper	MIX	412-60-2437 9-25-80		1	CER 32-215	Barbora C. C. Coonan 7-14-83	Barbora C. C. Coonan 7-14-83
J. Coonan	UCE	402-60-7041 9-30-80		1	CAS 05-100-121, 33-03	Barbora C. C. Coonan 7-14-83	Barbora C. C. Coonan 7-14-83
T. Cahill	MPA	242-38 2005 6-49		0	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83
J. Cabre	KSO	244-56-6725 9-9-81		0	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83
G. Campbell	LWH	427-90 1715 9-22-81		1	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83
R. Cuest	KLR	235-42-7181 9-5-83		0	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83
M. Dale	NAE	271-70 2237 5-8-80		0	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83
J. Daly	KDN	232-24-3193 5-3-87		0	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83
A. D. Andridge	KLO	9-1-88		0	CER 32-215, 33-214	W. M. Lloyd 7-15-83	W. M. Lloyd 7-15-83



Welder Name	Stamp	5. S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QC.P. Signature/Date
J. DAMPSON	LVG	466 16 7566	SPPM 3.1.11 Rev. 2	CSC 92-275, 83-24 CAC 073, 145, 260, 83-03, 83-23 CER 92-275, 83-24	M. J. [Signature] 7-15-83	[Signature] 7-18-83
R. DAUM	LOO	246 24-5475	0	CER 92-275, 83-24	M. J. [Signature] 7-15-83	[Signature] 7-18-83
J. DAVELL	NAT	252 42-0330	51	CAC 055, 066, 073, 83-03, 83-18 CER 92-275, 83-24	M. J. [Signature] 7-15-83	[Signature] 7-18-83
		50262	51 R	CAC 5251, 83-03	M. J. [Signature] 7-15-83	[Signature] 7-18-83
J. GIGG	KXP	230 33-4746	21	CER 92-275	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
K. GILLEN	LDT	100 31-0383	21	CNR 005, 070, 100, 13, 83-03, 83-18	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
		9-1424	21	CER 92-275, 83-24	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
L. GURLEY	LGH	224-44-3420	21	CER 92-275	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
R. GREGG	LMV	1462-22-6042	21	CER 92-275, 83-24	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
R. GREGG	LVP	249-42-6345	51	CNR 073, 200, 83-03	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
E. GUNNING	LYN	077-50-0449	21	WHR 650, 707, 078, 83-03, 83-13	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
		9-2376	6	CER 92-275	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
D. GUNNING	LMV	249-34-6732	13	CNR 007, 013, 018, 83-03, 83-13, 194	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
		9-2375	56	CER 92-275	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
J. GILBERTSON	NED	40-38-0382	51	WHR 067, 068, 073, 83-03, 83-13	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
		53-172	51	CNR 013, 025, 174, 83-03, 83-13, 83-23	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
R. CARTER	PDM	270 40-7692	51	CER 92-275	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
		53-632	51	WHR 077, 013, 83-23	B. [Signature] C.O. [Signature] 7-15-83	[Signature] 7-18-83
J. DEATON	LAR	412-68-8108	23	CNR 33-03	B. [Signature] C.O. [Signature] 7-16-83	[Signature] 7-18-83
		9-1264	21	CER 92-275	M. J. [Signature] 7-16-83	[Signature] 7-18-83
			21	CAC 055, 066, 073, 83-03, 83-18	M. J. [Signature] 7-16-83	[Signature] 7-18-83
			1	CER 92-275	M. J. [Signature] 7-16-83	[Signature] 7-18-83
			2	CAC 067, 070, 073, 83-03, 83-18	M. J. [Signature] 7-16-83	[Signature] 7-18-83
A. DELPH	KNT	403 10-2346	21	CER 92-275	M. J. [Signature] 7-16-83	[Signature] 7-18-83
		9-615	19	CAC 055, 066, 073, 83-03, 83-18	M. J. [Signature] 7-16-83	[Signature] 7-18-83
			45	CAC 83-03	M. J. [Signature] 7-16-83	[Signature] 7-18-83
			45	CAC 83-03	M. J. [Signature] 7-16-83	[Signature] 7-18-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S. S. / Clock No.	WPS Number	Rev. O	HR No.	Reviewed By/Date	QC.P Signature/Date	
V. DeLuca	KRS	4-31-60-1667	SPPM 3.1.21	0	CE 52-245 CARC 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	7-16-83	[Signature]	7-18-83
H. DeLuca	KVT	253-16-3720		0	CE 52-245	[Signature]	7-18-83	
B. Denton	LKP	226-48-999		1	CE 52-245	[Signature]	7-18-83	
				0	ECN	[Signature]	7-18-83	
T. DeFe	MAF	219-48-7823		1	CE 52-245, 53-24	[Signature]	7-18-83	
				3	ECN	[Signature]	7-18-83	
W. DeWitt	NCW	50-244		1	CE 52-245, 53-24	[Signature]	7-18-83	
G. Dickman	KXH	271-52-4761		0	CE 52-245, 53-24	[Signature]	7-18-83	
				0	ECN	[Signature]	7-18-83	
P. Dickman	KVG	271-52-1004		0	CE 52-245	[Signature]	7-18-83	
D. Dickson	KKS	288-53-3342		2	CARC 075, 53-23	[Signature]	7-18-83	
G. Davidson	KKF	50-43		0	CE 52-245	[Signature]	7-18-83	
J. Davidson	PBI	26-4-23-2764		0	CE 52-245	[Signature]	7-18-83	
				0	NR4495	[Signature]	7-18-83	
C. Davis	LKV	257-52-0740		0	CARC 075, 53-24	[Signature]	7-18-83	
L. Davis	KGH	4-196		1	CARC 075, 53-24	[Signature]	7-18-83	
L. Davis	MDS	219-21-3055		2	CARC 075, 53-24	[Signature]	7-18-83	
P. Davis	LVL	217-78-1184		0	CARC 075, 53-24	[Signature]	7-18-83	
J. Brown	KZU	543-70-7559		0	CE 52-245	[Signature]	7-18-83	
				2	CARC 075, 53-24	[Signature]	7-18-83	
				0	NR4495	[Signature]	7-18-83	
S. Davis	LSB	537-40-2116		0	CARC 075, 53-24	[Signature]	7-18-83	

WELDER QUALIFICATION REVIEW LOG

Welder Name	5 Camp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QC/P 5 Equations/Date
W. Davis	KBC	723-12-3142	SPPM 3.1.3	CAROL 807B, 82-87	Barbara C. C. Gannon	7-15-83
P. Dixon	KXY	294-42-5202	21	CER 92215	Barbara C. C. Gannon	7-15-83
J. Davis	KCB	291-24-3429	7	CAROL 807B, 83-18	Barbara C. C. Gannon	7-15-83
R. Anderson	LKS	257-29-9154	1	CAROL 807B, 82-87	Barbara C. C. Gannon	7-15-83
			8	CAROL 807B, 82-87	Barbara C. C. Gannon	7-15-83
			18	CEE 92215	Malcolm G. Gannon	7-16-83
			19R	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-16-83
			19R	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-16-83
J. Dickson	LWS	241-72-7230	21	N/A	Malcolm G. Gannon	7-16-83
			18	CEE 92215	Malcolm G. Gannon	7-16-83
			56	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-16-83
			51	CER 92215	Malcolm G. Gannon	7-16-83
			6R	CAROL 807B, 82-87	Malcolm G. Gannon	7-16-83
R. Dixon	LNI	269-56-8234	11	CEE 92215, 83-24	Malcolm G. Gannon	7-19-83
			18	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-19-83
			56	CER 92215	Malcolm G. Gannon	7-19-83
T. Dixon	LMC	274-46-4104	5	CAROL 807B, 82-87	Malcolm G. Gannon	7-19-83
			3	CAROL 807B, 82-87	Malcolm G. Gannon	7-19-83
			21	CEE 92215, 83-24	Malcolm G. Gannon	7-19-83
J. Dixon	KAR	263-29-7421	28	CAROL 807B, 83-18	Malcolm G. Gannon	7-19-83
			5	CAROL 807B, 82-87	Malcolm G. Gannon	7-19-83
			3	CAROL 807B, 82-87	Malcolm G. Gannon	7-19-83
W. Dixon	MEO	278-38-3214	1	CAROL 807B, 83-18	Malcolm G. Gannon	7-19-83
			28	CEE 92215, 83-24	Malcolm G. Gannon	7-19-83
G. Dixon	VAD	293-34-4524	21	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-19-83
			21	CEE 92215	Malcolm G. Gannon	7-19-83
C. Dixon	KXH	249-36-2161	4	CEE 92215	Malcolm G. Gannon	7-19-83
			28	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-19-83
B. Davis	PDO	273-29-7430	51*	CER 92215, 83-24	Malcolm G. Gannon	7-19-83
			28	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-19-83
G. Dixon	PAT	231-38-9152	6R	CEE 92215, 83-24	Malcolm G. Gannon	7-19-83
			28	CAROL 807B, 83-18, 83-18	Malcolm G. Gannon	7-19-83

\* = SURFERED CHECKLIST - 4MM 7-15-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date	
P. D. JOE	LEP	406 78-0915 9-1487	SPPM 3.1.21 Rev. 1	CER 82-245 CAR 83-18, CER 82-215 CAR 83-19 CER 82-215 CAR 83-19 CER 82-215 CAR 83-19 CER 82-215	W. J. [Signature] 7-19-83	[Signature] 7-19-83	
C. ADKINS	KKE	407-52-1058 9-485		21 0 21 0 21R 1	BAR 23-18 CER 82-215 CER 82-215 CER 82-215 CAR 83-19 CER 82-215 CAR 83-19 CER 82-215 CAR 83-19 CER 82-215 ECN	Barbosa C. O. Connor 7-18-83 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83 [Signature] 7-19-83
J. ADKINS	KDU	272-32-1382 4012		11 0 11R 2	CAR 83-03 ECN	Barbosa C. O. Connor 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83
R. HARRISON	KKD	270-34-4343 53 44		51 0 51R 0	CAR 83-23 CER 82-215 NR 072, 013, 024, 199, 32-51, 33-03 CER 82-215 CAR 013, 33-03	Barbosa C. O. Connor 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83
E. BILKER	LST	276-33-1141 9-2082		56 0 13 0	CER 82-215 CER 82-215 CAR 067, 018, 33-03, 83-18 ECN	Barbosa C. O. Connor 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83
T. BORTON	LUB	275-54-1172 9-2162		18 0 6R 3	CER 82-215 CER 82-215 CAR 83-19 CER 82-215 CER 82-215 ECN	Barbosa C. O. Connor 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83
B. BELL	KGS	273-33-2716 9-362		7 2 2BR 1 5R 1	CER 82-215 CAR 070, 018, 070, 075, 83-03, 83-18 ECN CER 82-215 CAR 83-03 ECN	Barbosa C. O. Connor 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83 [Signature] 7-19-83
J. BARCLAY	KIJ	170-16-2426 54-012		11 1 51 0 11R 2	CER 82-215 NR 0-000-85-1954E CAR 073, 199, 83-03, 83-23 NR 4144 CER 82-215 NR 4144 CAR 073, 199, 83-03, 83-23 ECN	Barbosa C. O. Connor 7-18-83 7-18-83 7-18-83	[Signature] 7-19-83 [Signature] 7-19-83 [Signature] 7-19-83
R. BURNEY	KKL	236-70-5134 9-505		21 0	CAR 83-18 CER 82-215 CAR 83-18 CER 82-215	Barbosa C. O. Connor 7-18-83	[Signature] 7-19-83
G. DAVIS	KOL	235-32-6803 95-183		11 2	CER 82-215 CAR 073, 209, 241, 83-03, 83-23	Barbosa C. O. Connor 7-18-83	[Signature] 7-19-83
R. HASTON	LDJ	273-40-0717 9-1416		21 1	CER 82-215 CAR 065, 067, 070, 073, 83-03, 83-18	Barbosa C. O. Connor 7-18-83	[Signature] 7-19-83
D. BACK	KMU	231-30-6128 5066		51 C	CER 82-215 NR 4144 CAR 073, 199, 83-03, 83-23	Barbosa C. O. Connor 7-18-83	[Signature] 7-19-83
J. DOUGLAS	MDU	552-65-7373 50-215		80 0 51 0	CER 82-245, 83-24 CAR 015, 019, 199, 82-51, 53-03, 33-23 CER 82-215, 83-24 CAR 073, 199, 82-51, 53-03, 53-23	W. J. [Signature] 7-19-83 W. J. [Signature] 7-19-83	[Signature] 7-20-83 [Signature] 7-20-83

1000-10-013-104-1

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC.P. Signature/Date
D. D. ASK	PDR	297-48-5415	SPPM 3.1.23 Rev. 1	CEC 52-245, NEQ-06053, 1957-E CAR-069, 160	7-19-83	7-20-83
W. DOWNS	KNO	466-49-6753	21	CEC 52-245 CAR-069, 079, 160, 150, 33-03, 33-13 ECN	7-19-83	7-20-83
		9-607	19	CEC 52-245 ECN	7-19-83	7-20-83
		294-42-4976	45	CEC 52-245, 93-24	7-19-83	7-20-83
D. DUGAN	LLM	277-34-3476	18	CAR-069, 061, 065, 079, 33-03, 33-13 NE 5418	7-19-83	7-20-83
N. DUNCAN	VAR	9-3193	28	CEC 52-245	7-19-83	7-20-83
R. EILER	LFR	406-60-2100	18	CEC 52-245	7-19-83	7-20-83
B. EILSEMAN	NFJE	242-52-2407	6	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
		9-3023	21	CEC 52-245	7-19-83	7-20-83
		287-74-3574	19	CAR-069, 065, 079, 33-03, 33-13	7-19-83	7-20-83
C. ELDER	KRF	9-3477	0	CEC 52-245	7-19-83	7-20-83
W. EMMETT	ODJ	9-3455	21	CAR-069, 061, 079, 102, 53-03, 53-13	7-19-83	7-20-83
B. DAVIS	KBK	265-40-3306	28	CEC 52-245	7-19-83	7-20-83
		9-113	1	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
		265-40-3306	7	CEC 52-245	7-19-83	7-20-83
		9-113	21	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
		267-01-5024	45	CEC 52-245	7-19-83	7-20-83
		9-1253	21	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
T. ESTIMANDSON	LNJ	267-01-5024	1	CEC 52-245	7-19-83	7-20-83
		9-1424	1	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
		267-01-5024	2	CEC 52-245	7-19-83	7-20-83
L. FAYBAM	LDO	267-01-5024	21	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
		9-1424	1	CEC 52-245	7-19-83	7-20-83
J. DYER	LMO	405-73-2416	11	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
I. EAGAN	MDH	274-43-1476	21	CEC 52-245, 33-24	7-19-83	7-20-83
G. EATON	MDY	236-76-1427	21	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83
I. EAGAN	LKG	603-40-1173	1	CEC 52-245, 33-24	7-19-83	7-20-83
		9-1736	13	CAR-069, 061, 079, 33-03, 33-13	7-19-83	7-20-83

\*-CAR 069 OPEN - 7M 7-19-83

FORM 1000

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	Rev.	HR No.	Reviewed By/Date	QC/P Signature/Date
REHEZMAN	OKK	50-251	SPPM 3.1.30	0	CE 92-015, 93-24 CAR 015, 017, 019, 01, 93-51, 93-53 CE 92-215 CAR 015, 93-03	[Signature]	[Signature]
L. Lewis	UAW	9-1754		1	CE 92-215	[Signature]	[Signature]
R. Doward	VAP	9-3219		1	CAR 015, 93-03, 93-45 NE QAD-53, 185-E	[Signature]	[Signature]
J. Egan	KSI	9-216		2	CAR 015, 019, 93-51 NE QAD-53, 185-E	[Signature]	[Signature]
				7	CAR 015, 93-41	[Signature]	[Signature]
				3	NE QAD-53, 185-E	[Signature]	[Signature]
				21	CE 92-215	[Signature]	[Signature]
				21	CAR 015, 019, 01, 93-51, 93-53, 93-18 ECN	[Signature]	[Signature]
				19	CE 92-215	[Signature]	[Signature]
				1	CAR 015, 93-03, 93-18 ECN	[Signature]	[Signature]
				2	CAR 015, 93-03	[Signature]	[Signature]
				34	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				21	CAR 015, 93-03, 93-18 ECN	[Signature]	[Signature]
				1	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				2	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				19	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				34	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				21	CAR 015, 93-03	[Signature]	[Signature]
				18	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				23	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				21	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				18	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				21	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				18	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				1	CAR 015, 93-03, 93-18	[Signature]	[Signature]
				2	CAR 015, 93-03, 93-18	[Signature]	[Signature]

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\* = TEST REVIEWED 8-31-83 (LOG PAGE 119) UNW 8-31-83

1 cont next page  
1 Line  
plus

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	SPPM 3.1.2.1 Rev. 1	HR No.	Reviewed By/Date	QCP Signature/Date
J. Evans	KBN	230-20-5370	7	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-20-83	[Signature] 7-20-83
J. Evans	KBN	230-20-5370	1	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-20-83	[Signature] 7-20-83
R. Farris	KMW	230-20-5046	51	1	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
P. Limby	NJI	400-32-1312	30R	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
D. Eubank	KCZ	403-55-8173	23	1	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	KBF	200-32-6347	21	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
H. Turner	KOT	421-52-3481	7	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
M. Farris	KON	401-63-4339	11	2	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
D. Bailey	KLL	413-50-6452	21	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	21	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	21	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	37R	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	45	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	37	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	34R	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	1	2	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	19	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83
[Welder]	[Stamp]	[Clock No.]	34	0	CER 30-245 CAR 06504, 07, 013, 3303, 3313	Barbara C. O'Connor 7-21-83	[Signature] 7-20-83

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# WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	SPPM 3.1.2.1 Rev. 1	HIR No.	Reviewed By/Date	QC# Signature/Date
T. COSS	LEX	407-42-0077 9-1508	SPPM 3.1.2.1 Rev. 1	19	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 067,073,83,83,18	M. J. [Signature]	7-23-83
				62	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83
				37	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83
				1	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83
C. DUNN	LHU	279-56-4457 9-1660	21	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			56	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			21	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			6	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
G. EDWARDS	LPZ	696-26-9579 9-1463	21	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			18	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			21	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			62	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
J. FANNIN	KMC	404-32-0315 9-567	21	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			3	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			19	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			5	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
H. FORTHING	KAH	352-14-2666 9-41	3	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			21	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			19	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			28	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
J. FERREBACH	KRW	404-49-5116 9-1021	1	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			28	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			51	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			28	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
G. FERGUSON	PED	236-56-7065 9-3291	28	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			51	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			28	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	
			28	CEC 82-295 CAR 065,073,079,83,83,83,18 CEC 82-295 CAR 065,073,079,83,83,83,18	M. J. [Signature]	7-23-83	



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MP5 Number	Rev. I	HR No.	Reviewed By/Date	W.P. Signature/Date
T. Footen	MDD	220-26-9990 9-2590	SPPM 3.1.21			CER 82-295, 83-24 CAR 067070, 078, 190, 83-03, 83-18 NR 8571	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
E. Estes	KQE	311-32-2556 9-658		21	0	CER 82-295 CAR 065, 067, 070, 078, 102, 104, 83-03, 83-18	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
B. Fiorella	LPK	110-44-5462 9-1933		56	0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
W. Ferrell	KBE	407-30-6754 9-107		18	0	CER 82-295, 83-24 CAR 067, 070, 078, 83-03, 83-18 ECN	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
J. Figg	KNM	406-62-4393 9-605		34	0	CER 82-295 CAR 83-03	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
L. Eskew	KJA	234-60-7957 50-019		3	0	CER 82-295 CAR 068, 078, 82-89	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
W. Ferrell	KZN	232-50-5314 9-1213		28	1	CER 82-295, 189 CAR 068, 085, 189 ECN	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
C. Fehrman	PES	403-503-78-6651 83-187 53-698		7	3	CAR 83-03 CAR 818 CER 82-295 CAR 065, 067, 070, 078, 089, 098, 102, 83-03 ECN	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
C. Flatt	KIW	275-56-4834 95-1347		21	0	CER 82-295, 83-221 CAR 078, 83-03	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
M. Flaig	TEK	402-54-1143		45	0	CER 82-295 CAR 078, 83-03	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83
E. Flaucher	PCY	53-620		19	0	CER 82-295, 83-221 CAR 078, 83-03	Barbara C.O. Connor 7-23-83	[Signature] 7-25-83

Welder Name	Stamp	S. S. / Clock No.	MPS Number	HR No.	Reviewed By/Date	QC/P Signature/Date
R. F. ZORGAN	KZY	202-36-4395	SPPM 3.1.21 Rev. 1	CAR 82-51 CER 82-245	7-23-83	7-23-83
J. Frazier	LCS	244 84 9818	21	CAR 065,067,070,078,084,089,83,18	7-25-83	7-25-83
				CER 92-215		
				CAR 063,073,083,083,18		
				CER 92-245		
				CAR 065,067,069,070,078,083,083,18		
				CER 92-215, 83 221		
265-33-1160	21	CAR 065,073,083,083,18	7-25-83	7-25-83		
J. FOLSON	LLN	9-1781	62	CER 92-245	7-25-83	7-25-83
				CAR 065,067,069,070,078,083,083,18		
				CER 92-215, 83 24		
L. FRALEY	KRB	406 62 1470	18	CAR 063,063,069,078, 83,083, 83,18	7-25-83	7-25-83
				CER 93-221		
				CAR 83-03		
R. FRALEY	KHT	401-72-2398	3	CAR 93-03	7-25-83	7-25-83
				CER 92-215, 83-24		
				CAR 063,071,078, 83,083, 83,18		
D. FRANKS	LGM	501-30-5691	19	CAR 068,078, 82,84	7-25-83	7-25-83
				CAR 93-03		
				CER 93-03		
T. FRANKSON	LMH	135-40-1903	45	CAR 93-03	7-25-83	7-25-83
				CER 93-03		
				CAR 93-03		
R. FRALEY	UBR	400 88 1645	21	CAR 019, 83,083, 83, 23	7-25-83	7-25-83
				CER 92-245, 83 221		
				CAR 015,017,019, 83,083, 83,18		
C. FRAZIER	MBA	272-40-0913	90	CAR 015,017,019, 83,083, 83,18	7-25-83	7-25-83
				CER 93-221		
				CER 93-221		
G. FRAZIER	MEC	31760 2472	1	CER 82-245, 83 221	7-25-83	7-25-83
				CER 82-245, 83 221		
				CER 82-245, 83 221		
G. FRAZIER	MEC	50-205	2	CER 82-245, 83 221	7-25-83	7-25-83
				CER 82-245, 83 221		
				CER 82-245, 83 221		

7-25-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
B. FORTER	MDS	407-66-9632	SPPM 3.1.51 Rev. 0	CEC 92-295 CAR 067-079, 93-03, 93-25	M. J. [Signature] 7-25-83	[Signature] 7-25-83
T. FULTON	LYG	425-64-6971	28R	CAR 92-51, 93-03	M. J. [Signature] 7-25-83	[Signature] 7-25-83
W. FRENCH	KGD	060-46-2374	21	CEC 92-295, 93-24 CAR 065-067, 079, 93-03, 93-18	M. J. [Signature] 7-25-83	[Signature] 7-25-83
W. FRENCH	MAJ	9-1226	11	CAR 92-51, 93-03	M. J. [Signature] 7-25-83	[Signature] 7-25-83
B. GLOFFERON	KXM	418-79-4141	21	CEC 92-295, 93-24 CAR 065-067, 079, 93-03, 93-18	M. J. [Signature] 7-25-83	[Signature] 7-25-83
D. FRESNER	LZU	271-40-0674	6	CEC 92-295, 93-221 CAR 067-079, 93-03, 93-18	M. J. [Signature] 7-26-83	[Signature] 7-27-83
R. FUGATE	LQM	407-58-2791	19	CEC 92-295, 93-221 CAR 065-067, 079, 93-03, 93-18	M. J. [Signature] 7-26-83	[Signature] 7-27-83
L. FRY	KRB	406-74-0261	21	CEC 92-295, 93-24 CAR 063-079, 93-03, 93-18	M. J. [Signature] 7-26-83	[Signature] 7-27-83
D. GARDINER	L-LF	421-58-1150	7	CEC 92-295, 93-221 CAR 067-079, 93-03, 93-18	M. J. [Signature] 7-26-83	[Signature] 7-27-83
L. GARMAN	LOQ	263-18-5332	21	CEC 92-295, 93-221 CAR 065-067, 079, 93-03, 93-18	M. J. [Signature] 7-26-83	[Signature] 7-27-83
J. GASS	KYC	411-68-2893	56	CEC 92-295 CAR 065-067, 079, 93-03, 93-18	M. J. [Signature] 7-26-83	[Signature] 7-27-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MP5 Number	Rev.O	HR No.	Reviewed By/Date	Signature/Date
R GARLINGER	LJH	416.52.5453	SPPM 3.1.18	21	1	CEC 92.245 CAR 065, 067, 079, 93.03, 93.18 CEC 92.245, 93.221 CAR 065, 067, 079, 079, 079, 93.03, 93.18 CEC 92.245	M. J. [Signature]	7-27-83
J GATES	KWS	279.07.6191		21	0	CEC 92.245 CAR 065, 067, 079, 102, 93.03, 93.18 CEC 92.245, 93.207, E	M. J. [Signature]	7-27-83
G GEIGER	NHE	274.48.0934		21	1	CEC 92.245 CAR 065, 067, 079, 079, 93.03, 93.18 ECN	M. J. [Signature]	7-27-83
G GILBERT	KOH	290.16.6359		6R	4	CEC 93.03	M. J. [Signature]	7-27-83
		6.017		8	3	CEC 92.245 CAR 075, 93.03	M. J. [Signature]	7-27-83
		9.1153		7	2	CEC 92.245 CAR 067, 079, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
		9.1153		6R	3	CAR 93.03	M. J. [Signature]	7-27-83
		9.1153		6R	3	CAR 93.03	M. J. [Signature]	7-27-83
B GERTSCHNER	LFL	279.44.4932		21	1	CEC 92.245, 93.221 CAR 065, 067, 079, 079	M. J. [Signature]	7-27-83
		9.523		1	2	CEC 92.245, 93.221 CAR 067, 079, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
D GIERER	KIH	272.50.7010		8	3	CAR 065, 93.03 ECN	M. J. [Signature]	7-27-83
		9.309		3R	2	CAR 93.03	M. J. [Signature]	7-27-83
R GILHAM	KMX	407.52.6715		51	0	CEC 92.245, 93.221 CAR 079, 199, 93.03, 93.23	M. J. [Signature]	7-27-83
C GILL	LRA	276.44.0202		18	0	CEC 92.245 CAR 065, 067, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
H GILPIN	LGR	253.36.7003		21	1	CEC 92.245 CAR 065, 067, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
		9.1314		19	0	CEC 92.245 CAR 065, 067, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
G GINN	KFZ	353.38.8752		11	1	CAR 207, 079, 145, 93.23 CEC 92.245, 93.221 CAR 065, 067, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
C GOESMAN	LTO	242.05.1619		18	0	CAR 065, 067, 079, 93.03, 93.18	M. J. [Signature]	7-27-83
C GOINS	KCI	9.150		1	0	CAR 065, 079, 93.23	M. J. [Signature]	7-27-83
				7	0	CAR 065, 079, 93.23	M. J. [Signature]	7-27-83
				8R	2	N/A	M. J. [Signature]	7-27-83
				21	0	CEC 92.245, 93.221 CAR 067, 079, 079, 194, 93.03, 93.18	M. J. [Signature]	7-27-83
				45	0	CEC 92.245, 93 CAR 067, 079, 193, 93.03, 93.23	M. J. [Signature]	7-27-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	5 Camp	5.5./Clock No.	MPS Number	HR No.	Rev. O	Reviewed By/Date	QC.P. Signature/Date
R. GILBERT	KRR	231-44-1144	SPPM 3.1.21	CEC 82-245	1	M. J. [Signature]	7-27-83
J. GOLUB	LEY	296-46-1751		CAR 067, 070, 065, 073, 072, 83, 03, 83, 18	21	M. J. [Signature]	7-27-83
T. GORDALL	UBQ	234-56-3350		CAR 065, 067, 070, 079, 83, 03, 83, 18	1	M. J. [Signature]	7-27-83
J. GOODMAN	PCM	270-30-2657		CEC 82-245, 83, 221	28	M. J. [Signature]	7-27-83
J. GESKINIAK	KMT	311-46-9551		CAR 067, 070, 079, 83, 03, 83, 18	28	M. J. [Signature]	7-27-83
G. DODSON	PEI	511-70-2553		CEC 82-245	0	M. J. [Signature]	7-27-83
M. CLIFTON	PBT	279-46-9791		CAR 067, 068, 070, 079, 83, 03, 83, 18	2	M. J. [Signature]	7-27-83
G. GABBAED	KTS	289-54-2592		CAR 83, 03	0	M. J. [Signature]	7-27-83
M. WILLIS	MEA	297-39-0303		CAR 83, 03	0	M. J. [Signature]	7-27-83
T. GAMMNER	KXO	294-29-1661		CAR 067, 070, 079, 83, 03, 83, 18	2	M. J. [Signature]	7-27-83
S. GAMBLE	KVD	414-66-5790		CEC 82-245, 83, 221	0	M. J. [Signature]	7-27-83
O. GIBSON	OBX	316-49-7731		CAR 065, 067, 070, 079, 83, 03, 83, 18	0	M. J. [Signature]	7-27-83
O. GIBSON	ROY	311-42-7624		CAR 82-245	4	M. J. [Signature]	7-27-83
V. GIBSON	TEP	53-735		CAR 160	4	M. J. [Signature]	7-27-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. O.	HR No.	Reviewed By/Date	Signature/Date
W. Gibson	LTJ	263.50.1997	SPPM 3.1.1S	21	CER 82-275, 83-24 CAR 065, 073, 83-03, 83-18 CER 82-275	728-83	[Signature] 7-25-83
W. Haggard	LGD	460.24.2471	SPPM 3.1.1S	21	CER 82-275, 83-18 CAR 065, 073, 079, 081, 82-51, 83-03	728-83	[Signature] 7-29-83
		400.82.1106		19	0	CER 82-275, 83-24 CAR 063, 073, 83-03, 83-18	728-83
G. Hale	PDL	240.84.2419	SPPM 3.1.1S	28	CER 82-275, 83-24 CAR 018, 100, 83-03, 83-18	727-83	[Signature] 8-1-83
T. Hale's	LZC	9.2399	SPPM 3.1.1S	51	CER 077, 079, 700, 83-03, 83-25 CER 82-275, 83-24	728-83	[Signature] 8-1-83
		217.32.1539		18	0	CER 065, 067, 073, 079, 83-03, 83-18	728-83
S. Hall	KBI	9.109	SPPM 3.1.1S	1	CER 068, 073, 82-89	728-83	[Signature] 8-1-83
		252.60.4233		7	0	CER 069, 073, 82-89 CER 82-275, 83-24	728-83
W. Hall	NAU	50.261	SPPM 3.1.1S	80	CAR 075, 077, 079, 82-51, 83-03, 83-25	728-83	[Signature] 8-1-83
		402.25.7462		80R	0	CER 83-03	728-83
C. Hamilton	KMF	9.571	SPPM 3.1.1S	21	CER 82-275, 83-24 CAR 065, 073, 079, 83-03, 83-18	728-83	[Signature] 8-1-83
		9.410		5	0	CER 068, 073, 82-89	728-83
K. Hamilton (D. Harmon)	KAT	9.192	SPPM 3.1.1S	3	CER 069, 073, 82-89	728-83	[Signature] 8-1-83
		241.85.7072		18	0	CER 82-275	728-83
W. Hamwin	LRE	9.2311	SPPM 3.1.1S	28	CER 065, 067, 073, 83-03, 83-18	801-83	[Signature] 8-2-83
		304.48.1342		28	1	CER 82-275, 83-03 CAR 065, 073, 079, 83-03, 83-18	801-83
J. Anderson	PAM	53.271	SPPM 3.1.1S	28	CER 077, 079, 085, 087, 83-03, 83-18	801-83	[Signature] 8-2-83
		407.40.2449		8	3	CER 82-275 CAR 064, 82-51, 83-03	801-83
B. Hawley	KKX	6.20	SPPM 3.1.1S	7	CER 82-275, 83-24 CAR 063, 070, 073, 83-03, 83-18	801-83	[Signature] 8-2-83
		9.2009		18	0	CER 063, 073, 079, 83-03, 83-18 ECN	801-83
L.R.K.	L.R.K.	9.2009	SPPM 3.1.1S	ER 3	CAR 83-03 ECN	801-83	[Signature] 8-2-83
				IR 2	CAR 83-03 ECN	801-83	[Signature] 8-2-83
L.R.K.	L.R.K.	9.2009	SPPM 3.1.1S	GR 3	CAR 83-03 ECN	801-83	[Signature] 8-2-83
				6R 3	CER 82-275, 83-24 CAR 063, 073, 079, 83-03, 83-18	801-83	[Signature] 8-2-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	WIR No.	ECN	Reviewed By/Date	W.P. Signature/Date
M. ARTMAN	UCV	313 48 4466 5358Z	SPPM 3.1.5/ Rev. 4	51	CAZ 83.03 CEZ 82.275 CAZ 085.199, 160, 83.03, 83.15 CEZ 82.275 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
G. HARMOND	PDW	209 48 7305 9.697		21	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275	M. Artman 8-01-83	M. Artman 8-01-83
M. HAEP	KVA	404 76 5372		21	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275	M. Artman 8-01-83	M. Artman 8-01-83
T. AXIEL	NGE	232 70 9241 9.1019		28	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
E. HARRARD	KRV	235 44 9657 9.1090		21	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
E. HARRARD	KXE			21	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
L. HAMMOND	KMG	301 38 6606 50.6Z		IR 2	CAZ 82.275 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21 CAZ 065.067, 070, 071, 83.03, 83.15 CAZ 83.03	M. Artman 8-01-83	M. Artman 8-01-83
R. HARRISON	L BX	225 59 5012 9.133Z		51	CAZ 82.275 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
R. HAZZELL	L RC	230 59 4679 9.1974		40	CAZ 82.275 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
G. HARRISON	L LQ	247 50 0470 9.5.711		59R 0	CAZ 82.275 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21 CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
B. HAZZELL	KCR	413 62 7856 9.19Z		11	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
D. HARRISON	KNW	407 68 1353 9.648		7	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83
G. HARRISON	LAP	301 48 5761 9.1266		8	CAZ 065.067, 070, 071, 83.03, 83.15 CEZ 82.275, 83.21	M. Artman 8-01-83	M. Artman 8-01-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
R. HART	LPW	271-44-4002 9-1756	SPPM 3.1.18 Rev. 0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	W. J. [Signature] 8-01-83	[Signature] 8-2-83
}	}	}	21 1	CER 82-295, 83-24	W. J. [Signature] 8-01-83	[Signature] 8-2-83
				CAR 065, 067, 070, 078, 83-03, 83-18	W. J. [Signature] 8-01-83	[Signature] 8-2-83
C. HATMAKER	LLK	233-64-9741 9-1782	18 0	CER 82-295, 83-24 CAR 065, 067, 078, 098, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
C. HAURY	KPI	40369-7574 9-747	21 0	CER 82-295 CAR 065, 067, 078, 091, 094, 097, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
J. HAWKSWORTH	LIC	262-44-3704 9-1513	18 0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
}	}	}	IR 2	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			51 0	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83
W. HAYES	LTE	032-34-1522 9-2113	18 0	CER 82-295, 83-24 CAR 065, 067, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
G. HAYNIE	LUL	249-70-2910 9-2173	18 0	CER 82-295, 83-24 CAR 065, 067, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
}	}	}	6 3	CER 82-295, 83-24 CAR 063, 067, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			21 1	CER 82-295, 83-24, 83-221 CAR 065, 067, 070, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
J. HARTMAN	PEN	329-32-1939 9-3310	28 1	CER 82-295 CAR 065, 100, 83-03, 83-45	W. J. [Signature] 8-02-83	[Signature] 8-3-83
}	}	}	GR 4	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			18 0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
J. HATTEN	LQH	233-74-5526 9-1979	18 0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
}	}	}	6 3	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			21 1	CER 82-295, 83-24 CAR 065, 067, 070, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			21 1	CER 82-295, 83-24 CAR 065, 067, 070, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			28 1	CER 82-295 CAR 065, 100	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			GR 4	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83
R. HAUSER	LXJ	239-62-9974 9-2312	21 1	CER 82-295, 83-221 CAR 065, 067, 070, 078, 83-03, 83-18	W. J. [Signature] 8-02-83	[Signature] 8-3-83
}	}	}	GR 3	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			271-36-3375 4-323	11 1	CAR 078, 83-03, 83-23	W. J. [Signature] 8-02-83
J. HELSENHOWER	KJD	268-40-6293 50-143	51 0	CER 82-295, 83-24, 83-221 CAR 078, 195, 199, 83-03, 83-23	W. J. [Signature] 8-02-83	[Signature] 8-3-83
J. HEDRICK	LOH		51 0	CAR 078, 195, 199, 83-03, 83-23	W. J. [Signature] 8-02-83	[Signature] 8-3-83
			51 0	CAR 83-03	W. J. [Signature] 8-02-83	[Signature] 8-3-83

FORM 7-8503-54-1



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MP5 Number	WIR No.	Reviewed By/Date	QC.P. Signature/Date
J. HEHN	LDC	453-68-7341 9-1401	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-3-83
				CEC 061070, 079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065067, 079, 079, 93-03, 93-18		8-3-83
				CAR 9303		8-3-83
				CEC 92-295, 93-221, 122, 99AD, 93-2125		8-3-83
				CAR 065079, 079, 93-03		8-3-83
				CEC 92-295, 93-221, 122, 99AD, 93-2125		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
R. HEINZMAN	HTA	401-56-3996 9-2108	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
A. HEHM	WAY	524-62-4751 9-3293	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
				CEC 92-295, 93-221		8-3-83
				CAR 065079, 93-03, 93-18		8-3-83
W. HEINZMAN	KTK	273-26-2560 9-2233	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
J. HEINZMAN	PEQ	282-42-5546 9-3311	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
D. MELTON	LNB	407-25-6184 9-3869	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
C. HERBERT	LEX	270-40-9337 9-2449	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
C. HENDRIX	MEB	307-42-7682 53-102	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
R. RIERLIH	LEA	148-32-9200 9-1459	SPPM 3.1.1 Rev. 2	CEC 92-295, 93-221	M. J. [Signature]	8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83
				CEC 92-295, 93-221		8-4-83
				CAR 065079, 93-03, 93-18		8-4-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	Signature/Date
M. HEER	LFR	284 38 4557	SPPM 3.1.11 Rev. 2	CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-4-83
A. HESS	LMT	108 14 3500 9.1637		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-4-83
G. HERMAN	KOM	284 24 3053 6.32		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-4-83
J. HESS	LMU	059 30 2691 9.1126		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-4-83
H. HEGEL	NCR	272 40 0242 50.284		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
T. HETZICK	UCC	308 52 5653 9.3410		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
D. HILLMAN	NBC	427 74 5475 50.271		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
D. HILLMAN	KYB	240 42 0674 9.1146		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
J. HICKS	KXR	272 32 9196 9.1121		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
F. HICKET	KRG	281 60 6535 4.019		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
R. HINSHAW	MBE	277 38 9308 9.2511		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83
D. HADISON	LGZ	246 54 4424 9.1597		CEC 92-295, 53-24 CAR 079, 200, 201, 53-53, 53-23	[Signature]	[Signature] 8-5-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MP5 Number	Rev.	HR No.	Reviewed By/Date	QC/P Signatures/Date
G Hobbs	KVF	413-74-6800	9-458	SPPM 3.1.21	0	CCN 82-245, 65-221 CAR 065067078, 184, 83-03, 83-18 CER 82-245, 83-24 CAR 065067078, 83-03, 83-18 CER 82-245 CAR 065067078, 102, 83-03, 83-18 ECN	Barbara C.O. Connor 8-4-83	8-5-83
R Hobbs	KVE	240-86-4775	9-457		0		Barbara C.O. Connor 8-4-83	8-5-83
E Hoffman	PCT	297-12-7425	9-3223		1	CER 82-245, 100, 198	Barbara C.O. Connor 8-4-83	8-5-83
T Hoffman	LUK	268-40-4491	9-1156		0	CAR 065067078, 83-03, 83-18 CER 82-245, 83-24	Barbara C.O. Connor 8-4-83	8-5-83
C. Holbrook	K11G	253-18-1227	53-26		3	CAR 067, 077, 078, 83-03, 83-18 CER 82-245, 83-221	Barbara C.O. Connor 8-4-83	8-5-83
J Holbrook	L5K	247-66-0144	9-2055		1	CAR 078, 194, 83-03, 83-23 CER 82-245, 83-221	Barbara C.O. Connor 8-4-83	8-5-83
D. Holbrook	LKM	405-98-1422	9-1738		0	CER 82-245, 83-24 CAR 065, 067, 078, 83-03, 83-18 ECN	Barbara C.O. Connor 8-4-83	8-5-83
R Horton	NIM	404-88-5415	9-2987		1	CAR 83-03 CAR 100 CER 82-245 CAR 068, 085, 189, 83-03, 83-45 CER 82-245, 83-221	Barbara C.O. Connor 8-4-83	8-5-83
D. Hoop	UBP	285-52-3746	9-3344		0	CAR 065, 066, 067, 077, 085, 335, 83-03, 83-10 ECN	Barbara C.O. Connor 8-5-83	8-6-83
G. Hopkins	LAM	412-90-2848	9-1260		1	CAR 83-03 CER 82-245	Barbara C.O. Connor 8-5-83	8-6-83
C. Horn	MCJ	291-58-3904	50-200		0	CAR 068, 085, 100, 83-03, 189 ECN CAR 83-03 CER 82-245, 83-221 CAR 067, 070, 078, 190, 83-03, 83-18 CER 82-245, 83-221 CAR 067, 078, 098, 83-03, 83-18 CER 82-245, 83-24 CAR 067, 069, 078, 83-03, 83-18 CER 82-245, 83-221 CAR 078, 194, 199, 83-03, 83-23	Barbara C.O. Connor 8-5-83	8-6-83

FORM 1-8903-54-1

WELDER QUALIFICATION REVIEW LOG

Welder Name	S. Camp	S. S. / Clock No.	MP5 Number	HR No.	Reviewed By/Date	Signature	8-5-83	8-6-83		
J. Horner	KUU	413.70-7431 9-942	SPPM 3.1.21 Rev. 0	CEC 82-295 CAR 065.067.070,078,184,83.03,83.18 CEC 82-295 CAR 067.070,078,084,82-51,83-03,83.18 CEC 82-295 CAR 067.078,83.03,83.18 CAR 82-295 CAR 067.078,098,83.03,83.18 CEC 82-295 CAR 065.078,098,83.03 CEC 82-295 CAR 067.078,83.03,83.18 CAR 065.067.078,83.03,83.18 CAR 82-295 CAR 067.078,83.03,83.18 CEC 82-295 CAR 065.078,097,83.03 CEC 82-295 CAR 065.067.078,83.03,83.18 CEC 82-295 CAR 065.067.078,83.03,83.18 CAR 82-295 CAR 067.078,83.03,83.18 CAR 065.067.078,83.03,83.18 CAR 82-295 CAR 067.078,83.03,83.18 CAR 065.067.078,83.03,83.18 CAR 82-295 CAR 067.078,83.03,83.18 CAR 065.067.078,83.03,83.18 CAR 82-295 CAR 067.078,83.03,83.18	Barbara C.O. Connor	8-5-83	8-6-83		8-5-83	8-6-83
J. Hopkins	LRD	226-52-1107 9-1943		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
C. Clark	NGI	362-60-6721 53-269		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
J. Houston	OCU	246-76-8512 9-2821		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
L. Hill	MBN	300-48-3737 9-2495		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
P. Ho-Brock	KLV	462-78-9199 50-50		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
J. Ho-Liday	NES	403-74-9477 9-2774		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
F. Hollifield	PEF	53-679		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
M. Howland	NCF	50-290		ECN	Barbara C.O. Connor		8-5-83	8-6-83		
R. Cambridge	TEL	288-56-3321 53-365		ECN	Barbara C.O. Connor		8-5-83	8-6-83		

11-000000-000000

WELDER QUALIFICATION REVIEW LOG

Welder Name	Shop	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QC.P. Signature/Date
T. Holmes	KRY	2030067 9.1040	SPPM 3.1.21 Rev.0	CE 82295, 83221 CAR 065067, 079, 154, 8303, 8319 CE 82295 CAR 067070, 079, 8303, 8319 CE 82295, 83221 CAR 067070, 8303, 8319 CAR 065067, 079, 8303, 8319	8.05.83 8.05.83 8.05.83 8.05.83 8.05.83	8.6.83 8.6.83 8.6.83 8.6.83 8.6.83
W. Hartman	KBJ	9.101		N/A CAR 065075, 190, 8297 CAR 8303 CAR 8303 CAR 82295 CAR 065067, 079, 8303, 8319 CE 82295 CAR 065067, 079, 8303, 8319 CE 82295 CAR 067070, 079, 8303, 8319	8.05.83 8.05.83 8.05.83 8.05.83 8.05.83 8.05.83 8.05.83 8.05.83 8.05.83	8.6.83 8.6.83 8.6.83 8.6.83 8.6.83 8.6.83 8.6.83 8.6.83 8.6.83
J. Howard	LNS	407307081 9.1871		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
W. Howard	LXG	246.72.4303 9.2307		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
C. Howes	KEB	512306934 9.1632		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
L. Hudson	LHL	308.42.3615 9.2109		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
R. Huff	LSZ	400629002 9.2077		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
E. Hughes	NBD	261667431 9.151		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
J. Hughes	KCH			CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
F. Imhoff	KYG	271.42.6904 9.032		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83
J. Ingolfia	PBJ	340388192 9.3154		CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319 CE 82295, 83221 CAR 065067, 079, 8303, 8319	8.06.83 8.06.83 8.06.83 8.06.83 8.06.83	8.8.83 8.8.83 8.8.83 8.8.83 8.8.83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	Rev. 1	HR No.	Reviewed By/Date	QC/P Signature/Date
L Isaacs	MET	213-56-4575 9-2648	SPPM 3.1.21	56R 0	CER 82-295, 83-24 CAR 065067070, 83-03, 83-18	W. J. [Signature]	[Signature]
B ISON	TEU	293-54-4852 9-2893		6 3	N/A	W. J. [Signature]	[Signature]
J. ISON	UBA	495-10-7266 7-3003		7R 2	CER 82-295, 83-24 CAR 065067070, 83-18	W. J. [Signature]	[Signature]
D. LANGDON	KIY	405-32-0923 53-035		28 1	CAR 065067070, 83-03, 83-18	W. J. [Signature]	[Signature]
J. HUSTON	KLK	283-40-9564 9-5-109		28 1	CER 82-295, 83-03 CAR 065067070, 83-03, 83-18	W. J. [Signature]	[Signature]
E. HUTSON	KUZ	409-70-0893 9-949		51 0	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
J. JONES	LGV	426-94-8855 9-1590		51R 0	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
J. Lambeth	LNA	238-50-8240 9-1625		11 2	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
G. Howard	LOB	285-42-4085 9-1881		21 0	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
R. Lambert	LMJ	412-80-9561 9-1824		56 0	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
D. LAND	LOU	341-34-5305 9-1912		18 0	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
P. Hurley	LQJ	305-54-1464 9-1982		18 0	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
				6 3	CER 82-295, 83-221 CAR 065067070, 83-03, 83-18	Barbara C.O. Connor	[Signature]
				56R 0	CAR 83-03	Barbara C.O. Connor	[Signature]

Welder Name	Stamp	S.S./Clock No.	WPS Number	MPR No.	Rev.	Reviewed By/Date	Signature/Date
L. Kachapelle	LGR	010-30-7713 9-2090	SPPM 3.1.18	21	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
B. Hunter	MCT	236-84-4709 9-2607		6	3	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
E. Kennedy	NCY	233-56-8351 53-114		21	1	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
M. Kamphues	NHA	303-42-8101 53-412		51	1	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
F. Hutchinson	PEX	409-90-5274 9-3332		28	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
R. Lambert	PBW	290-46-2416 9-3182		28	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
K. Humphrey	RBJ	402-58-9429 53-356		51	1	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
L. Hutchinson	RBE/LON	407-72-2562 53/346-50/116		28	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
F. Lesler	LTB	670-36-2147 9-2107		51	1	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
P. Leher	LDK	245-42-4460 9-1415		18	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
M. Lehmann	LOV	266-83-1600 9-1903		56	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
M. Lehmann	KNL	407-26-7245 9-684		21	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
G. Leher	KMK	246-23-6359 9-599		19	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83
C. Lee	LWR	304-40-1942 9-2235		45	0	Barbara C.O. Connor 8-6-83	[Signature] 8-6-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
M. Lewis	NKD	231-48-5300	SPPM 3.1.23 Rev. 0	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
		415-10-3433		CAR 07-07-055091, 83-03		
T. Lewis	KXX	9-1137	21	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			19	CHR 05-07-070, 078, 83-03, 83-18	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
M. Lewis	NAD	9-2504	21	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CHR 05-06-070, 072, 83-13	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
J. Lawrence	RBV	9-5402	28	CHR 05-03-035, 100, 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			11	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
J. Lawrence	LHC	9-5634	2	CHR 07-26-201, 83-03, 83-23	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			11 R	CAR 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
B. Lester	LSN	9-1971	13	CER 82-245, 83-24	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			21	CHR 05-04-072, 83-03, 83-18	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
J. Lester	LCD	9-1344	21	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			56	CHR 05-06-070, 078, 83-18, 83-19	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
A. Hewitt	MEG	9-3176	28	CER 82-245, 83-24	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			18	CHR 05-07-078, 83-03, 83-18	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
B. Lewis	LTZ	9-2158	6	CER 82-245, 83-24	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			21	CHR 05-06-070, 078, 83-03, 83-18	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
G. Lewis	VAL	9-3149	*	CAR 83-13	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
M. Lewis	NKC	9-3014	6 R	CAR 06-100, 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CAR 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
T. Lewis	UAF	9-3105	28	CER 82-245	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CHR 07-078, 085, 091, 93-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
J. Howard	PFA	9-3140	28	CER 82-245, 83-221, NID, CAD, 83-216-E	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CAR 05, 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
J. Howard	PFA	9-3140	28	CAR 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CER 82-245, NID, CAD, 83-216-E	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
J. Howard	PFA	9-3140	28	CAR 05, 83-03	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83
			28	CER 82-245, NID, CAD, 83-216-E	D. Lewis C.O. 8-8-83	D. Lewis C.O. 8-8-83

\*: SPPM NO. NOT LISTED. MW 808 83



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. O.	HR No.	Reviewed By/Date	Q.P. Signature/Date
J. LINARDI	LTP	24-22-3279	SPPM 3.1.18	21	CER 82-295, CER 063, 079, 93, 93, 93, 18	J. M. [Signature]	8-5-83
G. LINO	MCL	524-42-63-14		21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-2535		6	CAR 065, 067, 079, 079, 93, 93, 18	J. M. [Signature]	8-9-83
				6	CER 82-295, 63, 24	J. M. [Signature]	8-9-83
				3	CER 82-295, 53, 24, 43, 25	J. M. [Signature]	8-9-83
				3	CAR 063, 079, 079, 93, 93, 18	J. M. [Signature]	8-9-83
				3	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
				3	CER 82-295, 53, 18	J. M. [Signature]	8-9-83
				21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
D. LITTLE	LPH	169-39-6751		21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-2347		21	CAR 065, 067, 079, 079, 93, 93, 18	J. M. [Signature]	8-9-83
F. LLOYD	MBZ	405-60-6712		6	CER 82-295, 83, 24, 83, 26	J. M. [Signature]	8-9-83
		9-2547		21	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
				21	CER 82-295, 53, 24, 93, 25	J. M. [Signature]	8-9-83
				21	CER 82-295, 63, 079, 93, 93, 18	J. M. [Signature]	8-9-83
G. LOCKE	KCO	275-34-7548		21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-769		21	CAR 065, 067, 079, 93, 93, 18	J. M. [Signature]	8-9-83
				21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
				18	CER 82-295, 83, 24, 83, 26	J. M. [Signature]	8-9-83
				41	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
H. MADDEN	UBW	249-80-7689		18	CAR 065, 067, 079, 93, 93, 18	J. M. [Signature]	8-9-83
		9-3330		51	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
M. MACMILLAN	LPS	253-70-7244		28	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-1932		11	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
V. NAREWETH	LWI	267-32-7337		28	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-3036		11	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
C. NEELEY	PDT	281-30-2840		28	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-2256		11	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
P. NETER	LNR	551-42-9386		11	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-5267		11	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
D. NELSON	KIL	269-46-2349		11	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		4-317		21	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
M. NEWGENT	LWV	425-30-3773		21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		9-2230		51	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
J. NICHOLS	KSE	269-40-4743		51	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
		52, 31		51	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
				18	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
L. NICHOLS	LRR	422-67-5926		18	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
		9-2618		21	CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
N. NICHOLS	LXT	237-06-0692		21	CAR 063, 079, 93, 18	J. M. [Signature]	8-9-83
		9-2317			CER 82-295, 93, 24, 93, 25	J. M. [Signature]	8-9-83
					ECN	J. M. [Signature]	8-9-83

FORM NO. 1068-1-1809

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MP5	Rev. 0	HR No.	Reviewed By/Date	QC.P. Signature/Date
D New	KDH	263-40-4490	9-219	SPPM 3.1.7	8	CAE 09, C79, 8259	8-10-83	8-10-83
R. NEFF	LFT	210-18-1235	9-261	3	0	ECN	8-10-83	8-10-83
							8-10-83	8-10-83
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W. NICHOLS	KTE	403-76-5090	9-271	21	0	ECN	8-10-83	8-10-83
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V. FIGUEN	NFP	401-52-703	9-294	21	1	ECN	8-10-83	8-10-83
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E. FISHER	NEI	422-78-2300	53181	21	0	ECN	8-10-83	8-10-83
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C. FRANCIS	KRE	301-34-3696	9-793	21	0	ECN	8-10-83	8-10-83
							8-10-83	8-10-83
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J. McNamee	LPU	206-36-5574	9-195	18	0	ECN	8-10-83	8-10-83
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							8-10-83	8-10-83
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R. NEMES	LRH	263-70-4165	9-206	62	0	ECN	8-10-83	8-10-83
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W. NILES	LPU	403-66-7617	9-2245	21	1	ECN	8-10-83	8-10-83
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J. N. SOBIT	KZG	298-20-1707	9-1202	6	3	ECN	8-10-83	8-10-83
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FORM 1-8005-122

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./C.Lock No.	MPS Number	Rev. O	MR No.	Reviewed By/Date	W.P. Signature/Date
J. ROBERT	KAN	30950-2325	SPPM 3.1.3	5	CAR 063, 079, 079, 82, 89	Mark [Signature]	[Signature] 8-10-83
T. NICKSON	KZA	249-46-4625		21	CAR 82-295, 93, 221	Mark [Signature]	[Signature] 8-10-83
		270-52-8323		21	CAR 061, 070, 079, 170, 53, 03, 33, 15	Mark [Signature]	[Signature] 8-10-83
		9-1278		21	CER 82-295, 53, 221	Mark [Signature]	[Signature] 8-10-83
L. NORDIS	LJL	9-1278		19	CAR 067, 070, 079, 09, 93, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
				6R	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				6	CAR 067, 079, 93, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
G. NORTON	VBS	333-34-3960		28	CAR 062, 079, 095, 93, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
		405-82-0943		21	CER 82-295, 93, 24	Mark [Signature]	[Signature] 8-10-83
		249-40-9444		18	CAR 067, 070, 079, 190, 83, 18	Mark [Signature]	[Signature] 8-10-83
T. O'HARA	MAZ	9-1931		21R	CAR 067, 070, 079, 190, 83, 18	Mark [Signature]	[Signature] 8-10-83
				6	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				21	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
G. OLIVER	LPI	9-1917		18	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				6R	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
				21	CER 82-295	Mark [Signature]	[Signature] 8-10-83
K. PATRICK	LHP	251-72-6769		21	CAR 83-03	Mark [Signature]	[Signature] 8-10-83
		236-72-9402		18	CER 82-295	Mark [Signature]	[Signature] 8-10-83
		9-1917		6R	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
T. NICKSON	LVH	9-3029		21	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				6R	CAR 83-03	Mark [Signature]	[Signature] 8-10-83
				21	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
C. OWEN	NEW	9-2351		18	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				6R	CAR 83-03	Mark [Signature]	[Signature] 8-10-83
				21	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
D. OWENS	LXM	9-2351		21	CAR 83-03	Mark [Signature]	[Signature] 8-10-83
				6R	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				7	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83
G. PALMER	KCF	9-144		7	CAR 83-03	Mark [Signature]	[Signature] 8-10-83
				8R	CER 82-295	Mark [Signature]	[Signature] 8-10-83
				8R	CAR 067, 070, 079, 190, 83, 03, 83, 18	Mark [Signature]	[Signature] 8-10-83

Editor Name	Stamp	S.S./Clock No.	MPS Number	Rev.	HR No.	Reviewed By/Date	QC/P Signature/Date
W. Palmer	LVS	242-74-8244	SPPM 3.1.2.1	1	CER 82-295	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
S. Ozdogan	LTK	531-58-6647		18	CAR 067070, 078, 190, 83-03, 83-18	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
J. Patrick	UBT	404-88-5539		3	CER 82-295, 83-24	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
C. Patrick	PFD	405-44-5678		28	CAR 067078, 83-03, 83-18, 82-51	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
G. Owen	MCR	230-46-0704		1	CER 82-295	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
R. Norgate	KGU	109-42-7111		3	CAR 068085, 100, 83-03, 83-45	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
R. Palette	LFD	274-16-0863		1	CER 82-295	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
A. Osborne	KBT	246-36-7479		3	CAR 067078, 83-03, 83-18	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
G. Oney	NEV UBB	403-90-5235		7	CER 82-295	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
D. O'Rell	LJM	276-46-0394		1	CAR 065067, 070, 077, 85, 335, 83-03, 83-18	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
D. Orr	LSU	445-40-9372		1	CER 82-295, 83-221	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
D. Prout	PFL	368-38-9153		3	CAR 83-03	Barbara C.O. Connor 8-11-83	[Signature] 8-12-83
J. Pate	KOG	403-50-9183		0	CER 82-295, 83-24	Barbara C.O. Connor 8-12-83	[Signature] 8-13-83
J. Pattison	LVS	20316-9905		0	CAR 067070, 078, 184, 190, 83-03, 83-18	Barbara C.O. Connor 8-12-83	[Signature] 8-13-83

\* Second review 800 8-12-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
W. PATRICK	LIM	295-44-0595 9-16-83	SPPM 3.1.2.1 Rev. 1	CEC 82-295, 83-24, 83-221	[Signature]	8-13-83
				CAR 061009, 079, 8303, 8318		
B. PATTON	KGV	9-366	8	CEC 82-295	[Signature]	8-13-83
				CAR 061009, 079, 8305, 8318		
V. NORTON	UBY	361-44-8671 9-33-82	28	CAE 065 079, 8303	[Signature]	8-13-83
				ECN		
J. PAXE	LMK	134-42-9012 9-5-83	11	CAR 8303	[Signature]	8-13-83
				CEC 82-295		
G. PIANSON	MEG	232-82-3014 9-26-81	21	CAR 061009, 079, 8303, 8318	[Signature]	8-13-83
				CEC 82-295, 83-24, 8303, 8318		
T. PIANSON	KUY	232-82-3247 9-11-83	21	CAR 061009, 079, 8303, 8318	[Signature]	8-13-83
				CEC 82-295		
G. REED	UBX	304-52-2915 9-33-84	19	CEC 82-295	[Signature]	8-13-83
				CAR 8303		
R. PATTERSON	LLB	306-50-2056 9-17-84	28	CAR 061009, 079, 8303, 8318	[Signature]	8-13-83
				CEC 82-295		
J. DAVANANI	FRC	275-83-6067 5-3-87	21	CAR 061009, 079, 8303, 8318	[Signature]	8-13-83
				ECN		

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QC/P Signature/Date
T. SEASE	KBR	552-58-4271 9-118	SPPM 3.1.7 Rev. 0	CAR 063,019,82-99	8-13-83	[Signature]
				3	0	CAR 063,019,82-99 CEC 82-295 CAR 067,010,018,190,83,03,83-18 ECN
G. STALE	KSR	217-38-0029 95-221	11	CAR 068,078,82-89	8-13-83	[Signature]
				2	2	201,83,03,83-23
R. V. LUEY	KBM	253-39-5574 9-117	1	CAR 065,078,82-89	8-13-83	[Signature]
				0	0	117,116,6,20,83,03,83-18
J. ULEICH	KML	297-39-0323 58-63	51	CAR 065,078,82-89	8-13-83	[Signature]
				0	0	53,221
H. WINGOME	VBS	446-34-6399 9-3821	28	CAR 068,078,82-89	8-13-83	[Signature]
				1	1	147,83,03,83-45
R. STAUDING	UAV	403-66-4897 9-3270	28	CAR 068,078,82-89	8-13-83	[Signature]
				1	1	NR 8814
W. WALL	L-JU	415-72-9310 9-710	18	CAR 068,078,82-89	8-13-83	[Signature]
				0	0	190,83,03,83-18
K. RUSLEY	NEL	268-58-7402 53188	28	CAR 068,078,82-89	8-13-83	[Signature]
				1	1	NR 8516, 4473
S. STONE	KCN	404-56-3465 9-171	7	CAR 068,078,82-89	8-13-83	[Signature]
				0	0	NR 8516, 4473
P. SULLIVAN	LTW	046-22-1982 9-2155	18	CAR 068,078,82-89	8-13-83	[Signature]
				0	0	190,83,03,83-18
C. PEAK	PCG	404-88-9234 9-3200	37	CAR 068,078,82-89	8-13-83	[Signature]
				1	1	NR 4473

\* SUPERCEDED CHECKLIST

Welder Name	Stamp	S.S./Clock No.	WPS Number	MPR No.	Rev.	ECN	Reviewed By/Date	Signature/Date
R Thomas	NER	400-76-4427	SPPM 3.1.2.1	73	1	CAR 83-18 CER 82-245 CAR 065067070077068085 83-03 ECN	Barbara C.O. Connor 8-13-83	[Signature] 8-10-83
W Thomas	NHK	242-40-4538		1	3	CER 82-245 CAR 067068100 83-03 83-15	Barbara C.O. Connor 8-13-83	[Signature] 8-15-83
R Tucker	NIW	234-82-2062		21	1	CAR 067048070 078 83-03 83-18 CER 82-245 CAR 065067070098077085 83-03 83-18	Barbara C.O. Connor 8-13-83	[Signature] 8-15-83
Taylor	PBF	287-70-4585		21	1	CER 82-245 CAR 067070 078 83-03 83-18	Barbara C.O. Connor 8-13-83	[Signature] 8-15-83
W Whalen	KNY	406-50-4962		21	1	CER 82-245 CAR 06706870077090 83-03 83-18 ECN	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
L Ward	PBZ	268-48-5446		28	0	CER 82-245 CAR 06506807708509183-03 NR 4495	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
J Walls	PAJ	415-68-6288		21	1	CER 82-245 CAR 067070 077 190 197 83-03 83-18	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
J Walsh	L DY	132-28-8302		21	1	CER 82-245 CAR 067070 078 190 83-03 83-18	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
M Nolan	KRM	406-78-5953		21	0	CER 82-245 CAR 065067070 078 184 83-03 83-18 NR 8614	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				21	1	CER 82-245 CAR 067068070078 190 83-03 83-18	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				19	0	CER 82-245 CAR 067078 8303 83-18	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				21	1	CER 82-245 CAR 065067070 078 068 078 83-03 83-18	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				18	0	CER 82-245 CAR 065067078 83-03 83-18 ECN	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				28R	0	CER 82-245 NR 4495	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				7	2	CER 82-245 CAR 067070 078 085 098 83-03 83-18 ECN	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				28R	1	CAR 83-03 ECN	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83
				21	1	CAR 83-03 ECN	Barbara C.O. Connor 8-15-83	[Signature] 8-16-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	MP5 No.	Reviewed By/Date	Signature/Date
R. ROSS	KAM	284-46-0249	SPPM31.51 Rev. 0	8	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CER 82-245 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-23 83-03	Barbara C.O. Connor 8-15-83
R. ROSS	RBG	285-42-6171	51 R	0	CER 83-221 82-295	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
M SMITH	LWQ	269-40-3336	6 R	3	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
C SMITH	MEI	232-12-7655	21	1	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
RUDMAN	PEU	504-50-6408	28	1	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
T WAGNER	TES	241-74-5377	21	1	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
J STAPES	UDA	275-56-3440	51	4	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
R SKIRVIN	LMN	301-44-1417	21	1	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
E. WAGNER	KAK	510-44-0729	56 R	0	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83
M LARKIN	LTS	415-78-9711	18	0	CER 82-295 83-221	Barbara C.O. Connor 8-15-83
					CAR 078 83-03	Barbara C.O. Connor 8-15-83
					CAR 077 078 085 091	Barbara C.O. Connor 8-15-83



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	SPPM 3.1.11 Rev. 1	HR No.	Reviewed By/Date	QC' Signature/Date
K Woodman	KDW	295-30-83-76	4-047	18	CER 82-245 CAR 077 079	Barbara C.O. Connor 8-16-83	8-17-83
P White	LTV	233-84-4250 4-2154	6	3	CAR 83-03 CER 82-245 CAR 067 078 190 83 03 83-18 CER 82-245	Barbara C.O. Connor 8-16-83 Barbara C.O. Connor 8-16-83 Barbara C.O. Connor 8-16-83	8-17-83
R Laquerre	LBW	558-82-9554 9-1331	21R	1	CAR 83-03 CER 82-245	Barbara C.O. Connor 8-16-83	8-17-83
R Lasswell	NEM	317-60-3294 53-190	28	0	CAR 067 070 078 83-03 83-18 CER 82-245 83-221 NR 4495	Barbara C.O. Connor 8-16-83	8-17-83
L Lastie	NCG	349-46-0435 50-303	80	0	CER 82-245 CAR 075 07 078 199 82 51 83-23	Barbara C.O. Connor 8-16-83	8-17-83
P Lester	OCX	487-70-0002 53-170	51	1	CAR 83-21 CER 82-245 83-221 CAR 072 078 085 09 197 83-03	Barbara C.O. Connor 8-16-83	8-17-83
A HOBBY	NET	557-84 6040 53-112 53-111	25	0	CAR 83-03 CER 82-245 83-221 NR 4495	Barbara C.O. Connor 8-16-83	8-18-83
P WICKWARE	LYB	427-90-1247 550-56-9540 9-2334	21	1	CER 82-245 CAR 077 078 085 09 197 83-03 CER 83-24 81-245 CAR 067 070 078 199 83-18 83-03	Barbara C.O. Connor 8-16-83 Barbara C.O. Connor 8-16-83 Barbara C.O. Connor 8-16-83	8-18-83
L INGETH	UCY	314-56-1250 53-742	6R	3	CAR 83-03 CER 82-245	Barbara C.O. Connor 8-16-83	8-18-83
T WILLIS	LUZ	264-58-9399 9-2191	51	4	CAR 077 199 83-03 CER 82-245	Barbara C.O. Connor 8-16-83	8-18-83
C WILLIAMS	KAL	401-62-8854 KE-15	18	0	CAR 065 067 078 83-03 83-18	Barbara C.O. Connor 8-16-83	8-18-83
			3	0	CAR 068 078 82-249	Barbara C.O. Connor 8-16-83	8-18-83
			5	0	CAR 068 078 82-249	Barbara C.O. Connor 8-16-83	8-18-83
			7	0	CAR 068 078 82-249	Barbara C.O. Connor 8-16-83	8-18-83
			1	0	CAR 068 078 82-249	Barbara C.O. Connor 8-16-83	8-18-83

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\* S.P.P.M # Not on document (see for welder's card)  
8CO 8-16-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	5 Camp	S. S. / Clock No.	MPS Number	WIR No.	Reviewed By/Date	QC.P. Signature/Date
WILLIAMS	KAL	401-62-8359 956	SPPM 3.1. 6R Rev. 0	21H 1	WJ [Signature] 8-17-83	[Signature] 8-18-83
			21R 1	21R 1	WJ [Signature] 8-17-83	[Signature] 8-18-83
R. Walker	NFU	25166-4257 53-286	51	21R 1	WJ [Signature] 8-17-83	[Signature] 8-18-83
E. Conforte	NHL	400-56-0743	28	28	Barbue C.O. [Signature] 8-17-83	[Signature] 8-18-83
A. Wisstrand	KNN	404-62-0021 9-606	45	45	Barbue C.O. [Signature] 8-17-83	[Signature] 8-18-83
H. Woldarsky	MBC	293-65-6643 9-122	7	7	Barbue C.O. [Signature] 8-17-83	[Signature] 8-18-83
M. C. Berry	LRT	205-70-6631 9-2020	3	3	Barbue C.O. [Signature] 8-17-83	[Signature] 8-18-83
F. O. Brien	LKN	400-42-3124 9-1741	21	21	Barbue C.O. [Signature] 8-17-83	[Signature] 8-18-83
D. O. Cull	LOI	234-44-7413 50-131	45	45	Barbue C.O. [Signature] 8-17-83	[Signature] 8-18-83
J. Dials	PBL	296-32-8999 9-3167	28	28	WJ [Signature] 8-18-83	[Signature] 8-18-83
D. North	KNE	273-46-7989 9-596	21	21	WJ [Signature] 8-18-83	[Signature] 8-18-83
R. Madden	KGQ	162-35-5758 9-153	19	19	WJ [Signature] 8-18-83	[Signature] 8-18-83
P. Young	KPD	283-18-2315 9-135	45	45	WJ [Signature] 8-18-83	[Signature] 8-18-83
			8	8	WJ [Signature] 8-18-83	[Signature] 8-18-83
			7	7	WJ [Signature] 8-18-83	[Signature] 8-18-83
			28	28	WJ [Signature] 8-18-83	[Signature] 8-18-83
			21	21	WJ [Signature] 8-18-83	[Signature] 8-18-83
			21R	21R	WJ [Signature] 8-18-83	[Signature] 8-18-83

CONTINUED ON NEXT PAGE.

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
P. Young	KPD	288-15-2315	SPPM 3.1.21 <sup>R</sup> Rev. 1	CAR-83-C3	W.H. [Signature]	[Signature] 8-18-83
K. Newnk	LWL	040-50-5243	37	CER 82-295 NR 8084	W.H. [Signature]	[Signature] 8-18-83
		9-2268	6	CAR 045, 063, 060, 78, 83-15, 83-C3	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 83-C3 ECN	W.H. [Signature]	[Signature] 8-18-83
			80	CER 82-295, 83-221	W.H. [Signature]	[Signature] 8-18-83
			28	CER 82-295, 83-221 NR 4485, 8089	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 073, 078, 055, 091, 83-C3	W.H. [Signature]	[Signature] 8-18-83
			37R	CER 82-295	W.H. [Signature]	[Signature] 8-18-83
			28	CAR 83-C3	W.H. [Signature]	[Signature] 8-18-83
			11	CER 82-295, 83-221, 100, 83-C3	W.H. [Signature]	[Signature] 8-18-83
			11	CER 82-295, NR 0-040-13-284-E, 19, 307R	W.H. [Signature]	[Signature] 8-18-83
			28	CAR 77, 78, 85, 119, 78, 83-23, 83-C3, 205	W.H. [Signature]	[Signature] 8-18-83
			21	CER 82-295	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 78, 260, 261, 83-C3, 93-23	W.H. [Signature]	[Signature] 8-18-83
			21	CER 82-295, NR 4705, 4095, 10, 307R	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 68, 77, 78, 85, 91, 83-C3	W.H. [Signature]	[Signature] 8-18-83
			21	CER 82-295	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 65, 67, 70, 84, 78, 184, 83-18, 82-31	W.H. [Signature]	[Signature] 8-18-83
			6	CER 82-295, NR 8537	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 65, 66, 67, 78, 83-C3, 83-18	W.H. [Signature]	[Signature] 8-18-83
			6	CER 82-295	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 67, 78, 83-C3, 83-18	W.H. [Signature]	[Signature] 8-18-83
			21	CER 82-295, 83-24	W.H. [Signature]	[Signature] 8-18-83
			21R	CAR 65, 067, 070, 079, 83-03, 83-15	W.H. [Signature]	[Signature] 8-18-83
			21R	CAR 83-C3	W.H. [Signature]	[Signature] 8-18-83
			21R	CAR 83-C3	W.H. [Signature]	[Signature] 8-18-83
			21R	CAR 83-C3	W.H. [Signature]	[Signature] 8-18-83
			6R	CAR 83-C3	W.H. [Signature]	[Signature] 8-18-83
			21R	CAR 83-C3	W.H. [Signature]	[Signature] 8-18-83
			21	CER 82-295, NR 0-040-83-2235-E	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 065, 067, 070, 079, 83-03, 83-15	W.H. [Signature]	[Signature] 8-18-83
			21	CER 82-295	W.H. [Signature]	[Signature] 8-18-83
			21	CAR 065, 067, 070, 079, 83-03, 83-15	W.H. [Signature]	[Signature] 8-18-83
			20	CER 82-295, 83-221	W.H. [Signature]	[Signature] 8-18-83
			20	CAR 065, 100	W.H. [Signature]	[Signature] 8-18-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	5.5	Block No.	MPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
R. W. WALKER	QBE	4546E-0722	9-22-84	SPPM 3.1.23 Rev. 1	CAR 82-295	8-15-83	[Signature]
					CAR 068-100-83-03	8-15-83	[Signature]
					CAR 068-100-83-03	8-15-83	[Signature]
D. STANLEY	MDP	245-82-9589	9-26-80	19R 0	ECN	8-15-83	[Signature]
					CAR 83-03	8-15-83	[Signature]
					CAR 83-03	8-15-83	[Signature]
L. STONE	KOR	274-26-5057	6-28	21 1	ECN	8-18-83	[Signature]
					CAR 82-295	8-18-83	[Signature]
					CAR 068-100-83-03	8-18-83	[Signature]
M. BARNETT	LMW	402-64-1353	9-18-81	21R 3	ECN	8-18-83	[Signature]
					CAR 83-03	8-18-83	[Signature]
					CAR 83-03	8-18-83	[Signature]
P. ABBOTT	KAD	405-48-2118	9-033	56R 0	ECN	8-18-83	[Signature]
					CAR 82-295	8-18-83	[Signature]
					CAR 068-100-83-03	8-18-83	[Signature]
A. ABBOTT	KCC	432-76-1217	9-177	5R 0	ECN	8-18-83	[Signature]
					CAR 82-295	8-18-83	[Signature]
					CAR 068-100-83-03	8-18-83	[Signature]
C. AARON	KEL	464-34-2841	9-251	21R 0	ECN	8-18-83	[Signature]
					CAR 82-295	8-18-83	[Signature]
					CAR 068-100-83-03	8-18-83	[Signature]

FORM 1-85-003-54-1

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MP5 Number	HR No.	Reviewed By/Date	Q.P. Signature/Date
L. Abbott	TEI	276-36-4426	SPPM 3.1.51 Rev. 1	CEC 82-295, 83-221	Barbara C.O. Connor	8-18-83
		53-365		CAE 070708085, 199, 83-23, 83-03		
K. Ambrose	LW	287-44-5129	21	CAE 82-295	Barbara C.O. Connor	8-18-83
		9-1563	1	CAE 065067078, 83-03, 83-18		
R. Abbott	LYQ	246-62-1362	51	CEC 82-295	Barbara C.O. Connor	8-18-83
		9-2386	0	CAE 06707078, 084, 82-51		
G. Allen	MCP	300-46-0400	18	CAR 065067078, 83-18, 83-03	Barbara C.O. Connor	8-18-83
		9-1408	3	CEC 82-295		
A. Anderson	NAQ	250-96-4384	21	CAE 067062078, 83-03, 83-18	Barbara C.O. Connor	8-18-83
		9-2708	1	CEC 82-295		
J. Arrington	LVS	245-40-2591	6	CAE 82-295, 83-24	Barbara C.O. Connor	8-19-83
		9-2221	3	CAE 065067078, 83-03, 83-18		
C. Aswe	KEN	230-14-2837	21	CEC 82-295	Barbara C.O. Connor	8-19-83
		9-910	0	CAE 065067078, 83-03		
R. Avery	KOR	244-52-8178	19	CEC 82-295, 83-24	Barbara C.O. Connor	8-19-83
		53-038	0	CAE 065067078, 83-03, 83-18		

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC Signature/Date
C. ASHBY	NHC	406-55-7280 53422	SPPM 3.1.23 Rev. 0	CER 82-295, 83-221 NR 4495, QAD 83-2245-8 CAR 077, 078, 085, 091, 335, 83-03 ECN	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	28R 0	CAR 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
PAYPERS	KET	9-278	8 2	CAR 068, 077, 078, 084, 82-51	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	1 1	CAR 067, 068, 070, 078, 084, 82-51, 83-18	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	7 1	CAR 061, 069, 070, 078, 084, 82-51, 83-18 83-18 / CER 82-295, 83-221	W. J. Child 8-19-83	P. J. Wilson 8-25-83
D. ARNETT	NGV	400-28-9385 9-2037	21 1	CAR 65 77 70, 067, 85, 68, 335, 131	W. J. Child 8-19-83	P. J. Wilson 8-25-83
G. ARNETT	LOC	404-55-6937 9-1887	21 1	CAR 65 77 70, 67, 85, 117, 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	18 0	CER 82-295 CAR 78, 67, 68, 190, 83-18, 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
B. ANGEL	LNK	418-36-3584 95903	3R 2	CAR 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	3R 2	CAR 83-03 ECN	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	51 0	CER 82-295, 83-221 CAR 78, 199, 83-03, NR QAD-3322	W. J. Child 8-19-83	P. J. Wilson 8-25-83
E. ARNETT	KVM	276-42-8772 9-351	21R 0	CAR 83-03 ECN	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	21 0	CER 82-295 CAR 78, 70, 65, 67, 83-03, 83-18	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	19 0	CER 82-295 CAR 78, 67, 70, 83-18, 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	21 1	CER 82-295, 83-221 NR 8490 CAR 78, 65, 70, 67, 83-18, 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
C. BAKER	NIX	406-64-6442 9-3000	21 1	83-18 CER 82-295 CAR 65, 67, 70, 131, 77, 335, 83-03	W. J. Child 8-19-83	P. J. Wilson 8-25-83
R. BAKER	LMP	316-36-4719 95-841	11 2	CAR 78, 145, 200, 82-23 CER 82-295	W. J. Child 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	11 2	CER 82-295 CAR 78, 145, 200, 83-23 NR 9419	W. J. Child 8-19-83	P. J. Wilson 8-25-83
M. Avery	NJH	404-84-8052 9-2616	1 2	CER 82-295, 83-221 NR 4501, 68437 CAR 067, 070, 078, 085, 335, 83-03, 83-18	Barbara C. O'Connor 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	21 1	CER 82-295, 83-221 CAR 065, 067, 070, 077, 085, 335, 83-03, 83-18	Barbara C. O'Connor 8-19-83	P. J. Wilson 8-25-83
A. Asta	LBE	301-36-2610 9-1301	21 1	CER 82-295 CAR 065, 067, 070, 078, 084, 184, 82-51, 83-18	Barbara C. O'Connor 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	19 0	CER 82-295 CAR 067, 078, 83-03, 83-18	Barbara C. O'Connor 8-19-83	P. J. Wilson 8-25-83
G. ATKINS *	LQZ	299-18-2478 9-483	18 0	CER 82-295 CAR 065, 067, 078, 83-03, 83-18	Barbara C. O'Connor 8-19-83	P. J. Wilson 8-25-83
↓	↓	↓	21 1	CER 82-295 NR 8577 CAR 065, 067, 070, 078, 83-18	Barbara C. O'Connor 8-19-83	P. J. Wilson 8-25-83

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FORM W-5903-5-77

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MPR No.	Reviewed By/Date	QC/P Signatures/Date
G. ATKINS	LGZ	240-12-2478	SPPM 3.1. 6 Rev. 3	9-483	CER 82-295 NR 8577	Barbara C.O. Connor 8-14-83
					CAR 067078 83-18	Barbara C.O. Connor 8-17-83
					CAR 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
M. Ashley	KUE	430-98-9598	SPPM 3.1. 6 Rev. 3	9-907	CER 82-295 NR 8055	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
B. Baker	NDQ	266-56-5164	SPPM 3.1. 6 Rev. 3	SC-339	CER 82-295 NR 4495	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83
					CER 82-295	Barbara C.O. Connor 8-19-83
					CAR 067078 83-03	Barbara C.O. Connor 8-19-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Camp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	W.P. Signature/Date
J. Bagley	NBK	223-52-6120 9-2413	SPPM 3.1.21 Rev.1 56	VER 82-295, 83-53 NR 83-66 CAR 65-67, 70, 73, 132, 83-03, 83-15, VER 82-295, NR 4495 CAR 67, 78, 85, 117, 82-57, 83-18, 83-18 VER 82-295, 83-221 CAR 65-67, 70, 77, 85, 134, 117, 83-03	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83
C. Baird	KFA	9-249	6R 2	CAR 83-03, ECN	W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83
J. Barrett	LCZ	301-36-3631 9-1404	7 1 21 1 19 0	CAR 67, 70, 71, 75, 68, 84, 83-18, 82-51 VER 82-295 CAR 65-67, 70, 75, 84, 95, 83-18, 82-51 VER 82-295 CAR 67, 78, 84, 83-03, 83-18, 82-51 CAR 92-295	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83
V. Battle, JR	OCV	239-94-2441 9-2822	21 1 28R 2	CAR 83-03, ECN VER 82-295, 83-221	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83
D. Beamer	PAF	412-96-1445 53-265	28 0	VER 77-78, 85, 91, 117, 83-03 VER 82-295, 83-221, NR 8444	W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83
B. Barber	LOT	238-30-6783 9-1904	21 1	CAR 65-67, 70, 85, 117, 83-18, 83-03, VER 82-295	W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83
G. Baker	LXR	224-42-7246 9-2323	18 0 6 3 21 1 6 3	CAR 67, 78, 83-18, 83-03, 83-18, VER 82-295 CAR 65-67, 78, 83-18, 83-03 VER 82-295, 83-221 CAR 67, 78, 83-18, 83-03, 83-18, VER 82-295	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83
G. Bacon	NIN	400-58-7445 9-2498	6-2 0 56 0 56 0 37 0 21 1	CAR 67, 78, 82-57, 83-18, NR 8431 VER 82-295 CAR 78, 83-03, 83-18, NR 8431 ECN VER 82-295, 83-221 CAR 65-67, 70, 77, 85, 83-03, 83-18	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83 W.H. J. Scheldt 8-20-83
G. Bacon	NIN	400-58-7445 9-2498	4R 3	ECN CAR-83-03	W.H. J. Scheldt 8-20-83	W.H. J. Scheldt 8-20-83





WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. O	MPR No.	ECN	Reviewed By/Date	QC.P Signature/Date
M. NUTTER	PCK	233-52-7161	SPPM 3.1.19	18R 0	CER 52-295	NR 04093-22552	M. Nutter 8-22-83	M. Nutter 8-22-83
J. B. NUTTER	KCJ	233-52-1005		21 2	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
		9-155		7 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				1 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				8 2	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				8 3	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				8 R 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				45R 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				7R 1	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				21R 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				45 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				14 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				45 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				1 2	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				19 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				21 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				18 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				21 1	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				21 1	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				21 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				7 2	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
				35 0	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83
A. Prater	OCO	207-36-152		21 1	CER 52-295	NR 0303, 03, 03, 03, 19	M. Nutter 8-22-83	M. Nutter 8-22-83





WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. 2	HIR No.	Reviewed By/Date	Q.P. Signature/Date
L. DIXONIAN	KHE	286-36-1244	SPPM 3.1.7	21	PAR 67-68-70, 72, 84, 83-18, CER 82-295	WJ	WJ
A. DODDEN	LIX	402-58-9765		18	PAR 65-67, 70, 78, 83-03, 83-18, CER 82-295, 83-55	WJ	WJ
		9-1683		56	PAR 65-67, 78, 98, 83-03, NR 8447, CER 82-295	WJ	WJ
				45R	PAR 67, 68, 78, 83-03, 83-18, CER 82-295	WJ	WJ
				45	PAR 83-03 CER 82-295 NR-8447	WJ	WJ
				21	PAR 75, 199, 82-51, 83-23, 83-03, 335 CER 82-295, 83-221 NR 8400, 8376	WJ	WJ
				1	PAR 65, 67, 70, 72, 85, 83-03, 83-18, NR 4498, NR 8400, 83-212, 218	WJ	WJ
				2	PAR 67, 70, 78, 85, 98, 83-03, 83-18, 82-295, 83-221	WJ	WJ
				19	CER 82-295, 83-221 NR 4498	WJ	WJ
E. REIDMAN	KJC	379-48-5287		19	CER 82-295, 83-221 NR 8436	Barbara C. O'Connor	Barbara C. O'Connor
		9-07		21	CER 82-295, 83-221 NR 8436	Barbara C. O'Connor	Barbara C. O'Connor
S. BOSTIC	LWG	264-19-0103		1	CER 82-295, 83-221 NR 8435	Barbara C. O'Connor	Barbara C. O'Connor
		9-2253		6	PAR 67, 70, 78, 83-03, 83-18, NR 8435	Barbara C. O'Connor	Barbara C. O'Connor
				2	PAR 67, 70, 78, 83-03, 83-18, NR 8435	Barbara C. O'Connor	Barbara C. O'Connor
J. BUCK	MFE	407-74-5939		3	CER 82-295, 83-221 NR 8435	Barbara C. O'Connor	Barbara C. O'Connor
C. POLDEN	N.C.M	415-70-3449		2	CER 82-295, 83-221 NR 8435	Barbara C. O'Connor	Barbara C. O'Connor
F. BRACKS	KEC	415-52-7509		11	PAR 77, 78, 83-23, CER 82-295	WJ	WJ
		95-038		11	PAR 77, 78, 83-23, CER 82-295	WJ	WJ
R. BURTON	NHD	800-70-7994		1	PAR 77, 78, 83-23, CER 82-295	WJ	WJ
D. BUSH	NFY	402-82-6727		1	PAR 65, 67, 70, 78, 83-03, 83-18, CER 82-295, 83-221	WJ	WJ
C. BURNS	LDA	298-50-8276		0	PAR 77, 78, 83-03, 83-18, CER 82-295	WJ	WJ
		9-1406		19	PAR 67, 78, 83-18, 83-03, CER 82-295 NR 8461	WJ	WJ
				21	PAR 65, 67, 70, 78, 84, 98, 83-18, 82-51, CER 82-295 NR 8461	WJ	WJ

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S. S. / Clock No.	WPS Number	MP's	Rev. 0	RR No.	Reviewed By/Date	QC.P. Signature/Date	
B. Burns	LJC	514-40-5777	SPPM 31.18	62	0	ER-52-295, NR-83-97 CAR-65-6778, 83-03, 83-18, CAR-82-295	441	8-24-83	[Signature]
L. Carroll	NCB	301-58-0429		56	0	NR-83-03, NR-4449 CAR-65-84, 78-83-03, NR-82-295	441	8-24-83	[Signature]
W. Cartledge	RBP	252-50-4164		35	0	NR-83-03, NR-4453 CAR-67-68, 78-83-03, 83-18, CAR-82-295, 83-221	441	8-24-83	[Signature]
T. Cassity	KEI	407-09-3767		21	1	DAR-67-70, 78-83-03, 83-18, CAR-82-295	441	8-24-83	[Signature]
D. Beckey	NBS	402-76-2450		28	0	CAR-82-295, 83-221 CAR-77-78, 95-91, 83-03, NR-4495	441	8-24-83	[Signature]
P. Campbell	NBT	211-40-3105		28	1	CAR-68, 147, 83-03, CAR-68, 78, 84, 82-51,	441	8-24-83	[Signature]
G. Bridges	KZE	248-65-5015		7	1	CAR-67-70, 77-78, 68-84, 83-18, CAR-82-295, 83-221	441	8-24-83	[Signature]
D. Campbell	KEK	9-250		7	2	CAR-67-70, 84-83-03, 83-18, CAR-83-03 ECN	441	8-24-83	[Signature]
				23	0	CAR-83-03, ECN CAR-82-295, 83-24, 83-53, CAR-83-18	441	8-24-83	[Signature]
				26	0	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				6	3	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				21	1	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				6	3	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				21	1	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				6R	3	CAR-83-03 CAR-82-295, 83-24	441	8-24-83	[Signature]
				19	0	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				21	0	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				18	0	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				21	1	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				6	3	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]
				9-250	2	CAR-82-295, 83-24, 83-53, CAR-83-18 CAR-83-03, 83-24, 83-53	441	8-24-83	[Signature]

WELDER QUALIFICATION REVIEW LOG

Welder Name	Scamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	Q.P. Signature/Date	
B. Fink	LUI/MSH	246-54-2434 9-2170	SPPM 3.1.1B Rev. 0	NR 83-77, 12, 54 NR 83-078, 83-03, 83-18 NR 84-64 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			6	CEA 82-295 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			18	CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			21	ECN	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			7	210-34-3453 4-128	CEA 82-295 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			1		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			3		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			45		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			13		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
J. Boese	KDC	210-34-3453 4-128		CEA 82-295 NR 84-01 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			21	ECN	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			59	59 R	CEA 82-295, 83-03 NR 84-01	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			28		CEA 82-295, 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			8		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			2		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			1		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			59		CEA 82-295, 83-03	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			28		CEA 82-295, 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
G. Burdiger	KDB	130-24-5545 4-233		CEA 82-295 NR 84-01 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			2		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			7		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			8		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			7		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			11		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			19		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			18		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			3		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			28		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
D. Buchert	KGE	275-52-2515 9-305		CEA 82-295 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			2		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			7		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			1		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			19		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			18		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			3		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			28		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			1		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
ALCLAYTON	RBI	270-54-8309 53-355		CEA 82-295 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			2		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			7		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			19		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			18		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			3		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			28		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			1		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
PLANSKILL	LHR	554-76-6644 9-1646		CEA 82-295 NR 83-03, 83-18	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83	
			2		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			7		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			19		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			18		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			3		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			28		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			1		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83
			21		CEA 82-295	Barbue C.O. Barbue 8-24-83	Barbue C.O. Barbue 8-30-83

CONTINUED ON NEXT PAGE  
\* Additional Test pg 149

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	WPS Number	IRR No.	Reviewed By/Date	Signature/Date
McArthur	LHO	559-76-6644	SPPM 3.1.19	0	1	CER 82-03	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		9-1646			28	PAR 67, 78, 83-18, NR 8051, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		405-78-9460			73R	ECN	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		9-1948			18	PAR 65, 67, 78, 83-18, 83-03, CER-82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
G. Caudill	LPO				21	PAR 65, 67, 78, 83-03, 83-18, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					56	PAR 67, 78, 83-18, NR 4880	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					1	CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					19	PAR 67, 78, 83-03, 83-18, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					21	PAR 67, 78, 83-03, 83-18, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
RANTOR	KMT	300-30-3130			28	PAR 83-45, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		9-580			21	CER-82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					45	PAR 65, 67, 78, 98, 102, 83-18, 83-03, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					21	PAR 78, 199, 83-23, 83-03, 83-18, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					6	PAR 83-03, 83-18, CER 83-53, 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
B. Chiffons	LSW	222-26-9193			21	PAR 65, 67, 78, 79, 123, 192, 197, 83-03, CER 83-03, 83-18, NR 8540	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		9-1389			3	CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					21	PAR 67, 68, 70, 78, 190, 83-03, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					21	PAR 81-245, NR 545	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					19	PAR 67, 78, 83-03, 83-18, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					62R	PAR-83-03	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					62	CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					21	PAR 65, 68, 83-03, NR-4295	WJ J. Child 8-25-83	WJ J. Child 8-30-83
RHNSMAN	MBD	255-42-4176			21	CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		9-2572			21	PAR 65, 67, 70, 78, 83-18, NR 5460, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
					18	PAR 65, 67, 70, 78, 83-18, NR 5460, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
R. Consider	LIR	249-32-3700			18	PAR 65, 67, 70, 78, 83-18, NR 5460, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83
		9-1670			56	PAR 65, 67, 70, 78, 83-03, 83-18, CER 82-245	WJ J. Child 8-25-83	WJ J. Child 8-30-83



Welder Name	S. S./Clock No.	MPS Number	Rev. O	III No.	Reviewed By/Date	QLP Signature/Date
L. CARLTON	459-52-5851 9-026	SPPM 3.1.2	3	W2 8573 W2 8573, 83 2252 W2 8573, 83 2252	Madison 82583	Langley 8-30-83
			4		Madison 82583	Langley 8-30-83
			1		Madison 82583	Langley 8-30-83
			6	W2 83-2292 W2 83-2292	Madison 82583	Langley 8-30-83
			7		Madison 82583	Langley 8-30-83
			SR 3	W2 83 2272 W2 83 2272	Madison 82583	Langley 8-30-83
			7	W2 83 2272 W2 83 2272	Madison 82583	Langley 8-30-83
			8		Madison 82583	Langley 8-30-83
			11		Madison 82583	Langley 8-30-83
			1		Madison 82583	Langley 8-30-83
			21	W2 83 2272 W2 83 2272	Madison 82583	Langley 8-30-83
			59		Madison 82583	Langley 8-30-83
			45		Madison 82583	Langley 8-30-83
			21		Madison 82583	Langley 8-30-83
			21R		Madison 82583	Langley 8-30-83
J. B. JORD	241-52-9242 9-778		21	W2 83-2255 W2 83-2255	Madison 82583	Langley 8-30-83
			19		Madison 82583	Langley 8-30-83
			1		Madison 82583	Langley 8-30-83
			21		Madison 82583	Langley 8-30-83
			6		Madison 82583	Langley 8-30-83
			62		Madison 82583	Langley 8-30-83
			56		Madison 82583	Langley 8-30-83
			37		Madison 82583	Langley 8-30-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR Ho.	Reviewed By/Date	QC/P Signature/Date		
L. COBBIN	KFC	271-50-0996 9-274	SPPM 3.1.8 Rev. 2	CER 82-295 NR 12, 533	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83		
				CAR 067070709 82-51	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83		
				CER 82-295	1	CAR 066067068076 072073 82-518318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 066067068076 072073 82-518318	1	CAR 067009 83-18	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 83-03	2	ECN	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 83-221	3	CER 82-295 83-221	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 066067068076 83-03 8318	2	CER 82-295 83-221 NR 4545	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 83-221 NR 4545	1	CAR 066067068076 83-03 8318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 83-221	14	CER 82-295 83-221	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 066067068076 83-03 8318	0	CAR 066067068076 83-03 8318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 NR 12, 533	42	CER 82-295 NR 12, 533	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 066067068076 83-03 199	0	CER 82-295 NR 12, 533	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 NR 12, 533	21	CAR 065066062063 076 023 82-518318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 065066062063 076 023 82-518318	0	CER 82-295 NR 4545, 12, 533	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 NR 4545, 12, 533	45	CAR 065066062063 076 023 82-518318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 065066062063 076 023 82-518318	0	CER 82-295 NR 4545, 12, 533	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 NR 4545, 12, 533	21	CAR 065066062063 076 023 82-518318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CAR 065066062063 076 023 82-518318	0	CER 82-295 83-221	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 83-221	37	CER 82-295 83-221	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
				CER 82-295 83-221	34	CER 82-295 83-221	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83
CER 82-295 83-221	19	CER 82-295 83-221	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CER 82-295 NR 4545	35	CER 82-295 NR 4545	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 066067068076 83-03 8318	66	CAR 066067068076 83-03 8318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CER 82-295 83-221 NR 4545	21	CER 82-295 83-221 NR 4545	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 066067068076 83-03 8318	8	CAR 066067068076 83-03 8318	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CER 82-295 83-221 NR 4545	7	CER 82-295 83-221 NR 4545	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 65-7884 82-51	21	CAR 65-7884 82-51	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 65-7884 82-51	56	CAR 65-7884 82-51	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 65-7884 82-51	18	CAR 65-7884 82-51	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 65-7884 82-51	0	CAR 65-7884 82-51	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				
CAR 65-7884 82-51	56	CAR 65-7884 82-51	Barbara C. O. Connor 8-26-83	Barbara C. O. Connor 8-30-83				

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	Q.P. Signature/Date
L. Corbman	LOJ	265-25-6107	SPPM 31.11 Rev. 2	CAR-82-295	446	8-28-83
	↓	95-924		CAR-78-200, 83-03, 83-23, N.R. 8453		8-30-83
S. Costello	LFA	256-48-4783		CAR-82-295, N.R. 70951	446	8-26-83
	↓	9-1536		CAR-77-285, 85-117, 166, 197, 83-03, 83-23		8-30-83
P. Corbran	NJO	115-34-3355		CAR-83-03 ECN	446	8-28-83
	↓	53-381		CAR-82-295		8-30-83
K. Corbran	LGO	256-36-1048		CAR-65-67, 70, 78, 84, 98, 82-57, 83-18	446	8-26-83
	↓	9-1541		CAR-67-20, 75, 83-18, 83-03		8-30-83
	↓			CAR-65-77, 78, 85, 91, 83-03	446	8-26-83
F. Crow	KRW	414-76-0647		CAR-62-295	446	8-27-83
	↓	9-1542		CAR-065, 067, 070, 073, 83, 83, 83, 18		8-30-83
	↓			CAR-83-03	446	8-27-83
C. Crowder	LGR	415-68-9665		CEP-52-295	446	8-27-83
	↓	9-1546		CAR-067, 070, 073, 83, 83, 18		8-30-83
	↓			CAR-83-03	446	8-27-83
	↓			CEC-52-295, N.R. 8453	446	8-30-83
	↓			CAR-067, 070, 073, 83, 83, 18	446	8-30-83
J. Carbone	OCW	568-92-0130		CAR-82-295, N.R. 8453	446	8-27-83
	↓	53-113		CAR-067, 070, 073, 83, 83, 18		8-30-83
W. Carbone	KCT	409-54-2447		CAR-82-295, N.R. 8453	446	8-27-83
	↓	9-129		CAR-067, 070, 073, 83, 83, 18		8-30-83
	↓			CAR-83-03	446	8-27-83
	↓			CEC-52-295, N.R. 8453	446	8-30-83
	↓			CAR-067, 070, 073, 83, 83, 18	446	8-30-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	HIR No.	Reviewed By/Date	QC/P Signature/Date
R. CRITCH	ODC	210-62-5082 9-29-77	SPPM 3.1.2.1	5	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83
W. CRAWLEY	KLB	264-34-2841 59-028		5	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83
T. COYER	KLR	349-28-5554 9-26-77		3	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83
T. COX	LWX	407-62-5003 9-22-77		2	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83
M. FOX	KHX	225-30-5573 9-3-77		3	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83
N. CRAWFORD	LUT	245-60-1763 9-22-77		2	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83
J. CRAWLEY	NBE	415-72-1419 9-21-77		3	NR 12, 533	Barbara C.O. Cronin 8-27-83	Randy Sullivan 8-30-83

\* Succeeded checklist

WELDER QUALIFICATION REVIEW LOG

Welder Name	S. Stamp	S.S./Clock No.	MPS Number	Rev. O	WIR No.	Reviewed By/Date	QC.P. Signature/Date
E. CRAIG FORD	KBZ	413-50-6134 9-146	SPPM 3.1.7	1	CAR-68,78,82-89	WJ [Signature] 8-27-83	[Signature] 8-20-83
				8	CAR-68,78,82-89	WJ [Signature] 8-27-83	[Signature] 8-30-83
				14	CAR-67,68,70,78,84,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				42	CAR-77,78,78,84,199,82-51,83-03	WJ [Signature] 8-27-83	[Signature] 8-30-83
				21	CAR-65,67,70,78,83-03,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				45	CAR-75,78,199,83-03	WJ [Signature] 8-27-83	[Signature] 8-30-83
				18	CAR-65,67,68,78,84,82-51	WJ [Signature] 8-27-83	[Signature] 8-30-83
				21	CAR-65,67,70,78,83-03,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				37	CAR-65,67,70,78,83-03,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				34	CAR-78,83-03	WJ [Signature] 8-27-83	[Signature] 8-30-83
				18	CAR-65,67,78,83-03,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				19	CAR-67,78,83-03,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				6	CAR-78,83-03,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				81	CAR-78,85,82-51,194	WJ [Signature] 8-27-83	[Signature] 8-30-83
				51	CAR-77,78,85,195,335,FCAR	WJ [Signature] 8-27-83	[Signature] 8-30-83
				8	CAR-84,82-51,194	WJ [Signature] 8-27-83	[Signature] 8-30-83
				45	CAR-78,84,199,82-51	WJ [Signature] 8-27-83	[Signature] 8-30-83
				1	CAR-67,70,84,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				21	CAR-65,67,70,78,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				7	CAR-67,70,84,83-18	WJ [Signature] 8-27-83	[Signature] 8-30-83
				6	CAR-67,84,83-18, NR-11,350	WJ [Signature] 8-27-83	[Signature] 8-30-83
				11 R 1	ECN CAR-83-03	WJ [Signature] 8-27-83	[Signature] 8-30-83
				45 R 0	NIA	WJ [Signature] 8-27-83	[Signature] 8-30-83

CONTINUED ON NEXT PAGE

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	MR No.	Reviewed By/Date	QCP Signature/Date
CONNELL	MIS	404-18-3521	SPPM 3.1.7 Rev. 2	NIA	WJ Zajac 8-27-83	WJ Zajac 8-30-83
CARPENTER	KYR	27044-0853 9-11-72	7R, 2	NIA	WJ Zajac 8-27-83	WJ Zajac 8-30-83
			21	CER-82-295, 83-221 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			19	CER-92-295, 83-221 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			1	CER-92-295, 83-221 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			34	CER-82-295, 83-221, NR-4293 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			62	CER-82-295, NR-4293 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			37	CER-82-295, NR-4293 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			37	CAR-83-03 ECN	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			28	CER-82-295	WJ Zajac 8-29-83	WJ Zajac 8-30-83
V. CARRIEE	KMR	40524-3526 5352	62	CER-82-295, NR-4293, 83-03, 83-15, 83-45 CAR-06-07-074, 83-03, 83-23	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			51	CER-82-295, NR-4293, 83-03, 83-23	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			16	CER-82-295, NR-4293, 83-03, 83-23	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			40	CER-82-295, NR-4293, 83-03, 83-23, 83-45 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
D. CURRIESEN	NEE	550-11-9453 53174	51*	CER-82-295, NR-4293, 83-03, 83-23, 83-45 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			81	CER-82-295, NR-4293, 83-03, 83-23, 83-45 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			81	CER-82-295, NR-4293, 83-03, 83-23, 83-45 CAR-06-07-074, 83-03, 83-15	WJ Zajac 8-29-83	WJ Zajac 8-30-83
J. DAMRON	LGF	301-46-6129 95531	11	NR-10, 389	WJ Zajac 8-29-83	WJ Zajac 8-30-83
B. DAULTON	PEG	53-676	51	NR-79, 200, 83-03, 83-23, CER-82-295 NR-10, 892	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			51R	CAR-83-03, ECN	WJ Zajac 8-29-83	WJ Zajac 8-30-83
G. DAVIS	LES	267-94-0543 9-1493	21	NR-8448	WJ Zajac 8-29-83	WJ Zajac 8-30-83
L. DRUNNO	LCV	12430-5215 9-11-27	21	CER-82-295	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			18	CAR-85-66-67, 76, 78, 83-03, 83-15 NR-4808, 4304	WJ Zajac 8-29-83	WJ Zajac 8-30-83
			56R	CAR-83-03, ECN	WJ Zajac 8-29-83	WJ Zajac 8-30-83

\* = SUPERCEDED CHECKLIST - MMW 8-29-83

FORM 1-8903-54

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	QCP Signature/Date
W. Davis	KBS	280-44-5485 9-115	SPPM 3.1.1 Rev. 0	PAR 68-78, 82-89,	W.D. Child 8-29-83	W.D. Child 8-31-83
			7	PAR 68-78, 82-89,	W.D. Child 8-29-83	W.D. Child 8-31-83
			6	PAR 67-68, 78, 84, 83-15	W.D. Child 8-29-83	W.D. Child 8-31-83
			8	NR 0-CAD-83-2305-E	W.D. Child 8-29-83	W.D. Child 8-31-83
			8	PAR 68-78, 79, 84, NR-8576	W.D. Child 8-29-83	W.D. Child 8-31-83
			21	PAR 68-78, 79, 84, NR-8576 83-03, 83-18, CER-82-295	W.D. Child 8-29-83	W.D. Child 8-31-83
			21	PAR 65-67, 70, 78, 84, 98, 102, 190 CER-82-295	W.D. Child 8-21-83	W.D. Child 8-31-83
			6	PAR 65-67, 70, 78, 114, 182, 83-03, 83-18 CER-82-295	W.D. Child 8-29-83	W.D. Child 8-31-83
			PR	NA	W.D. Child 8-29-83	W.D. Child 8-31-83
			21	CER-82-295, NR-8457	W.D. Child 8-29-83	W.D. Child 8-31-83
R. Davis	LBP	286-38-8620 9-1315	7	PAR 65-67, 70, 78, 84, 98, 83-18,	W.D. Child 8-30-83	W.D. Child 8-31-83
			8	PAR 66-67, 68, 78, 83-18,	W.D. Child 8-30-83	W.D. Child 8-31-83
			5	PAR 68-76, 78, NR-4700	W.D. Child 8-30-83	W.D. Child 8-31-83
			11	PAR 68-78, 83-03,	W.D. Child 8-30-83	W.D. Child 8-31-83
			6	PAR 76-78, 83-23	W.D. Child 8-30-83	W.D. Child 8-31-83
			2	PAR 67-83-18, 83-03	W.D. Child 8-30-83	W.D. Child 8-31-83
			2	CER-82-221 ECN	W.D. Child 8-30-83	W.D. Child 8-31-83
			45	PAR 66-67, 76, 98, 83-03, 83-18 CER-82-295	W.D. Child 8-30-83	W.D. Child 8-31-83
			21	PAR 76-78, 199, 83-03, 83-23, CER-82-295, NR-4700	W.D. Child 8-30-83	W.D. Child 8-31-83
			18	PAR 65-66, 67, 74, 78, 83-18, 83-03, CER-82-295	W.D. Child 8-30-83	W.D. Child 8-31-83
S. DENNIE	NFZ	484-76-9406 9-2157	21	PAR 65-67, 78, 83-03, 83-18, NR-4700 CER-82-295	W.D. Child 8-30-83	W.D. Child 8-31-83
			21	PAR 65-67, 70, 77, 85, 83-03, 83-18 CER-82-295	W.D. Child 8-30-83	W.D. Child 8-31-83
			21	PAR 65-67, 70, 78, 83-03, 83-18	W.D. Child 8-30-83	W.D. Child 8-31-83
			21R	PAR 83-03 ECN	W.D. Child 8-30-83	W.D. Child 8-31-83
			21	PAR 65-67, 70, 77, 85, 117, 131, 83-18, 83-03 CER-82-295	W.D. Child 8-30-83	W.D. Child 8-31-83
			19	PAR 67-78, 85, 83-03, 83-18, NR-8601	W.D. Child 8-30-83	W.D. Child 8-31-83



WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	HR No.	Reviewed By/Date	QC/P Signatures/Date				
D. C. 215	LWZ	275-62-3990 9-530	SPPM 31.51	0	CEC 82-295, 83-24 CAR 038, 200, 83-03 CEC 82-295 CAR 065, 067, 079, 085, 83-03, 83-15 ECN	8-30-83	[Signature]				
				1	CEC 82-295, 83-221, NR 93-2306 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				1	CEC 82-295, 83-221, NR 4475, 9250 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				3	N/A	8-30-83	[Signature]				
				3	CAR 83-03	8-30-83	[Signature]				
				1	CAR 83-03	8-30-83	[Signature]				
				0	CEC 82-295, 83-221, NR 4495 CAR 071, 074, 085, 091, 83-03	8-30-83	[Signature]				
				3	CAR 83-03	8-30-83	[Signature]				
				1	CEC 82-295, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				2	CEC 82-295, 83-221, NR 12, 583 CAR 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
R. D. 205	LWZ	275-55-6318 9-2750	SPPM 31.51	3	CEC 82-295, 83-24, 83-53 CAR 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				1	CEC 82-295, 83-24, 83-53	8-30-83	[Signature]				
				2	CEC 82-295, 83-24 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				1	CAR 83-03	8-30-83	[Signature]				
				1	CEC 82-295, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				1	CEC 82-295, 83-221, NR 9735 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				3	CEC 82-295 CAR 065, 067, 079, 83-03, 83-15	8-30-83	[Signature]				
				0	CEC 82-295, 83-24, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				0	CEC 82-295, 83-24, 83-221 CAR 065, 067, 079, 83-03, 83-15	8-30-83	[Signature]				
				1	CAR 83-03	8-30-83	[Signature]				
J. D. 208	LWZ	275-66-0314 9-1561	SPPM 31.51	1	CEC 82-295, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				1	CEC 82-295, 83-221, NR 9735 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				1	CEC 82-295 CAR 065, 067, 079, 83-03, 83-15	8-30-83	[Signature]				
				3	CEC 82-295, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				0	CEC 82-295, 83-24, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]				
				0	CEC 82-295, 83-24, 83-221 CAR 065, 067, 079, 83-03, 83-15	8-30-83	[Signature]				
				1	CAR 83-03	8-30-83	[Signature]				
				1	CAR 83-03	8-30-83	[Signature]				
				J. D. 209	LWZ	275-66-0314 9-1561	SPPM 31.51	1	CEC 82-295, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]
								1	CEC 82-295, 83-221, NR 9735 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]
1	CEC 82-295 CAR 065, 067, 079, 83-03, 83-15	8-30-83	[Signature]								
3	CEC 82-295, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]								
0	CEC 82-295, 83-24, 83-221, NR 9595, 12533 CAR 065, 067, 079, 085, 83-03, 83-15	8-30-83	[Signature]								
0	CEC 82-295, 83-24, 83-221 CAR 065, 067, 079, 83-03, 83-15	8-30-83	[Signature]								
1	CAR 83-03	8-30-83	[Signature]								
1	CAR 83-03	8-30-83	[Signature]								

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev.	WPS Number	WPS Number	WPS No.	Reviewed By/Date	Q.C.P. Signature/Date
B. Devoes	LNV	241-74-0824 9-1872	SPPM 3.1.18	Rev. 0	56	0	CER-82-295 CAR-65-67, 68, 78, 83-18 CER-82-295 CAR-87, 68, 78, 83-18 CER-82-295 CAR-67, 78, 83-18, 93-03, NR 8736	WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83	WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83
E. Dickerson	KKB	404-68-5093 9-484		0	62	0	CAR-65-78, 83-03, 83-18, CER-82-295 CER-82-295 CAR-65-67, 70, 78, 84, 83-18, 83-03 NR-82-51 CER-82-295, 83-21 CAR-65-67, 70, 78, 84, 83-18, 83-03 CER-82-295	WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83	WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83
F. Willis	LVW	404-50-4547 50-187		0	19	0	CAR-67, 78, 83-18, 83-03, CER-82-295 CER-82-295, 83-221, CAR-85	WJ Za Child 8-30-83	WJ Za Child 8-31-83
H. Pickus	KYM	273-26-4503 9-1163		0	28	0	NR-8652 CER-82-295, 83-221 CAR-67, 70, 77, 78, 85, 83-15, NR-4495	WJ Za Child 8-30-83	WJ Za Child 8-31-83
B. Crawford	LLZ	407-33-4864 9-1816		1	28	1	CAR-83-03 CER-82-295 ECN CAR-83-03 CAR-82-51, 83-13 CER-82-295 CAR-67, 06, 3, 07, 07, 03, 03, 4, 18, 4, 67 ECN CER-82-295 CAR-65, 67, 68, 70, 78, 83-18, 83-03, 83-18 ECN	WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83	WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83
D. Brown	LVY	283-54-1066 50-186		0	51	0	CAR-83-03 CER-82-295 CAR-68, 100, 147 ECN CAR-83-03 CER-82-295 CAR-68, 100, 147 ECN CAR-467, 83-03 ECN	WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83 WJ Za Child 8-30-83	WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83 WJ Za Child 8-31-83

Reviewer Name	Stamp	S.S./Clock No.	MPS Number	Rev. #	HR No.	Reviewed By/Date	QC' Signature/Date											
L. Delander	KEO	268-30-2035 9-252	SPPM 3.1. 8	7	CER 82-245 PAR 067067070, 078, 084, 085, 086, 087, 088, 089, 090, 091, 092, 093, 094, 095, 096, 097, 098, 099, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor	8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83 8-30-83	Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor Barbara C. O'Connor	8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83 8-31-83									
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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	Rev. 2	MR No.	Reviewed By/Date	QC/P Signatures/Date
B. Durham	KVN	269-26-4743 95-333	SPPM 3.1.1	2	CER 82-295 CAR 079, 179, 200, 83, 03, 83, 23 CER 82-295, 83-24 NR 9949 CAR 079, 179, 200, 83, 03, 83, 23 CER 82-295	8-31-83 8-31-83	8-1-83 5-1-83
D. Durham	LNH	246-52-0087 95-873		2	CAR 079, 200, 201, 83, 03, 83, 23 CER 82-295, 83-24 NR 9570	8-31-83	5-1-83
J. Durham	LAP	256-88-5108 9-1703		0	CER 82-295 CAR 065, 067, 079, 83, 03, 83, 18	8-31-83	5-1-83
J. Evans	KSI	253-40-535 9-216		0	CER 82-295, 83-221 CAR 067, 079, 83, 03, 83, 18	8-31-83	5-1-83
G. Ehrhart	NCP	316-26-9902 50-307		0	CER 82-295, 83-221 NR 11, 701 CAR 067, 069, 079, 83, 03, 83, 18, 83-45	8-31-83	5-1-83
J. Edwards	KEG	410-63-6977 9-243		1	CER 82-295 CAR 067, 069, 099, 83, 18	8-31-83	5-1-83
L. Echols	UAC	236-70-3512 9-3245		0	CER 82-295, NR 8977, 9248 CAR 067, 069, 079, 83, 03, 83, 18	8-31-83	5-1-83
S. Dill	KIZ	244-40-2021 50-037		0	CER 82-295 PAR 065, 067, 079, 83, 03, 83, 18	8-31-83	5-2-83
				0	CER 82-295, NR 9422 CAR 067, 100, 83, 03	8-31-83	5-2-83
				0	CER 82-295, 83-241 NR 4384, 8407 CAR 067, 079, 83, 03, 83, 23	8-31-83	5-2-83
				0	CER 82-295, 83-24 CAR 83-03	8-31-83	5-2-83
				0	CER 82-295, 83-24 CAR 83-03	8-31-83	5-2-83

\* = SURRECEDED CHECKLIST - UMW 8-31-83  
 ⊗ = WELDER ORIGINALLY REVIEWED 7-20-83 (LOG PG. 65) UMW 8-31-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	Rev. C	HR No.	Reviewed By/Date	QCP Signature/Date
S. ELIAMI	KMH	283-40-8315 50-516	SPPM 3.1.51	0	CER 32-53-23, 83-24, NR 12, 53 CAR 03-05, 19, 83-03, 83-23 CER 2-25, 85-25, NR 12, 53 NR 05, 50, 70, 80, 83, 83, 83, 12 CER 83-234	Barbara C. O'Connor 8-31-83	Barbara C. O'Connor 9-2-83
B. DRAMIE	LDL	287-32-5783 9-1420	59	0	NR 6-9071 CAR 65-67, 70, 78, 83-03, 83-18, CER 82-295	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
J. DOUGLAS	NIEX	406-10-5763 50-238	80	0	CAR 78-84, 89, 83-03, 83-23, NR 88, 2 CER 82-295	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
G. DOTSON	LRF	240-22-6866 9-1798	18	0	CAR 65-67, 78, 83-03, 83-18, CER 82-295 CER 82-295, 83-221	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
B. DONOHUE	KRI	296-38-5666 95-158	21	1	CAR 65-67, 70, 78, 83-03, 83-18, CER 82-295 CER 82-295	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
T. DONNERMEYER	PBB	404-64-7382	6	3	CAR 83-03	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
L. ELLIS	KEM	286-40-3324 9-239	62R	0	CAR 83-03 ECN	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
L. ELLIS	MBY	50-207	56R	0	CAR 78-200, 83-03, CER 82-295 CAR 206, CER 82-295	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
F. ENGLAND	KFK	9-287	11	2	CAR 77, 78, 80, 83-03, NR 4340 NR 8660	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			51	4	CAR 85, 83-03, CER 82-295	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			41R	4	CAR 83-03 ECN	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			21	1	CAR 83, CER 83-24, 83-22, NR 83-2334 CAR 65-67, 70, 78, 83-03, 83-18	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			28R	1	ECN CAR 83-03	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			8	2	CAR 68, 78, 84, 82-51, CER 83-284	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			51	0	CAR 78, 83-03, 83-23, 199, CER 82-285	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			7	1	CAR 67, 70, 77, 78, 68, 83-18, 82-51,	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83
			8	2	CAR 68, 77, 78, 84, 83-23, 82-51,	WJ Za Jauda 9-1-83	Barbara C. O'Connor 9-1-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	REP Signature/Date
R. Dickerson	KPC	402-82-7430 9-736	SPPM 3.1.21 Rev. 0	CER-82-295 NR 4851	WJZ	9-2-83
			19	CAR 65 67 70 78 83 03 83-18	WJZ	9-2-83
			45	NR-83-2335	WJZ	9-2-83
			21	CER-82-295 NR 4851	WJZ	9-2-83
			1	CAR 78 199 83-03 83-23 CER 82-295	WJZ	9-2-83
			2	CER 82-295	WJZ	9-2-83
			21	CAR 65 67 68 70 78 83-03 83-18	WJZ	9-2-83
			21	CER 82-295 NR 4851	WJZ	9-2-83
			21	CER 82-295 NR 4851	WJZ	9-2-83
			28	CAR 100 CER 82-295	WJZ	9-2-83
T. DENALD	KTM	401-70-0297 9-883	21 R	CAR-83-03 ECN	WJZ	9-2-83
			28 R	CAR 83-03 ECN	WJZ	9-2-83
			21	CER-82-295	WJZ	9-2-83
			1	CAR 65 66 67 78 83-03 83-18	WJZ	9-2-83
			2	CAR 66 67 78 83-03 83-18 CER 82-295	WJZ	9-2-83
			34	CER 82-295 NR 4851	WJZ	9-2-83
			19	CAR 67 78 84 87-03 83-18	WJZ	9-2-83
			21	CER 82-295 NR 4851	WJZ	9-2-83
			21	CAR 65 66 67 68 78 98 83-03 83-18	WJZ	9-2-83
			1	CER 82-295 NR 4851	WJZ	9-2-83
R. ELLIS	NHZ	245-44-7112 9-2972	21	CAR 65 67 70 77 85 83-03 83-18	WJZ	9-2-83
			1	CER 82-295 NR 4851	WJZ	9-2-83
			19	CAR 67 70 78 85 83-03 83-18	WJZ	9-2-83
			11	CER 82-295 NR 4851	WJZ	9-2-83
			21	CAR 78 85 98 131 83-03 83-18	WJZ	9-2-83
			21	CER 82-295 NR 4851	WJZ	9-2-83
			19	CAR 67 78 85 98 131 83-03 83-18	WJZ	9-2-83
			11	CER 82-295 NR 4851	WJZ	9-2-83
			21	CAR 65 66 67 68 78 98 83-03 83-18	WJZ	9-2-83
			1	CER 82-295 NR 4851	WJZ	9-2-83
S. FLAIG	PBD	291-50-7317 55-1345	21	CAR 65 66 67 68 78 98 83-03 83-18	WJZ	9-2-83
			21	CER 82-295 NR 4851	WJZ	9-2-83
			19	CAR 67 70 78 85 83-03 83-18	WJZ	9-2-83
			1	CER 82-295 NR 4851	WJZ	9-2-83
T. FAIB	TFI	413-74-7154 9-2599	21	CAR 65 66 67 68 78 98 83-03 83-18	WJZ	9-2-83
			19	CER 82-295 NR 4851	WJZ	9-2-83
R. FAWCETT	LBI	296-32-4654 9-1291	21	CAR 65 66 67 68 78 98 83-03 83-18	WJZ	9-2-83
			1	CER 82-295 NR 4851	WJZ	9-2-83
A. EDDMAN	NIT	340-42-4310 9-140	21	CAR 65 66 67 68 78 98 83-03 83-18	WJZ	9-2-83
			1	CER 82-295 NR 4851	WJZ	9-2-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	M'S Number	Rev. 0	HIR Po.	Reviewed By/Date	QCP Signature/Date
D. FANNIN	LIA	236-80-8045	SPPM 31.18	56	CE 52-295 CAR 065073, 256, 8303, 8315 CE 52-295 CAR 065073, 8303, 8315 CE 52-295 CAR 065100 CE 52-295, 8324 CAR 077073, 178, 200, 8323 CE 52-295 CAR 068100	9-01-83	Ray J. Bellhorn 9-01-83
S. ERNST	NCK	243-18-1127		28	NR 9620, 12, 533	9-01-83	Ray J. Bellhorn 9-01-83
F. FANNIN	PDB	240-40-8939		21	CAR 065063, 070, 073, 084, 8251, 8315 NR 12, 573	9-01-83	Ray J. Bellhorn 9-01-83
D. FENNELL	LDG	311-44-2652		8	CAR 063077, 078, 084, 8251	9-01-83	Ray J. Bellhorn 9-01-83
R. FERGUSON	KEG	9-254		7	CAR 061069, 070, 074, 084, 8251, 8315 CE 52-295	9-01-83	Ray J. Bellhorn 9-01-83
D. DUYER	PDU	53678		51	CAR 0658345	9-01-83	Ray J. Bellhorn 9-01-83
R. DYER	KEH	301-32-6861		8	CE 52-295 CAR 065073, 084, 8251	9-02-83	Ray J. Bellhorn 9-02-83
		9-246		7	NR 12, 573 CAR 065073, 084, 8251 ECN	9-02-83	Ray J. Bellhorn 9-02-83
				2	CAR 8303	9-02-83	Ray J. Bellhorn 9-02-83
				7	CAR 061069, 070, 073, 084, 8251, 8315 NR 90283	9-02-83	Ray J. Bellhorn 9-02-83
				8R	CAR 8303	9-02-83	Ray J. Bellhorn 9-02-83
				8	CAR 068084, 8251	9-02-83	Ray J. Bellhorn 9-02-83
				11	CAR 078, 8303, 8323	9-02-83	Ray J. Bellhorn 9-02-83
				21	NR 12, 533 CAR 8315	9-02-83	Ray J. Bellhorn 9-02-83
				21	CAR 065063, 070, 073, 084, 8251 CE 52-295, 8321	9-02-83	Ray J. Bellhorn 9-02-83
				21	CAR 065063, 070, 073, 8303, 8315 CE 52-295	9-02-83	Ray J. Bellhorn 9-02-83
				1	CAR 063070, 083, 8303, 8318	9-02-83	Ray J. Bellhorn 9-02-83
				21	CE 82-295 CAR 5305, 8315	9-02-83	Ray J. Bellhorn 9-02-83
				21	CAR 065063, 070, 073, 084, 8251 CE 52-295	9-02-83	Ray J. Bellhorn 9-02-83
				21	CAR 065063, 070, 073, 084, 8251 CE 52-295	9-02-83	Ray J. Bellhorn 9-02-83
				6	CAR 061069, 070, 073, 8303, 8315 NR 9318	9-02-83	Ray J. Bellhorn 9-02-83
				18	NR 9318 CAR 8567, 78, 8303, 8318	9-02-83	Ray J. Bellhorn 9-02-83
				18	CE 82-295 CAR 6567, 78, 8303, 8318	9-02-83	Ray J. Bellhorn 9-02-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC/P Signature/Date
P. FLETCHER	NER	291-36-6664 53-289	SPPM 3.1.5/ Rev. 1	CER-83221, NR-8508 CAR 77,78,85,199,83-23	WPS [Signature] 9-2-83	[Signature] 9-2-83
J. FLORES	PAO	462-70-7321 9-2844	51	CAR-83-03, CER-82-295	WPS [Signature] 9-2-83	[Signature] 9-2-83
M. ELSWICK	TEW	233-78-7871 9-2893	28	CAR-83-03 ECN CER-82295, NR-4495	WPS [Signature] 9-2-83	[Signature] 9-2-83
D. FORMER	NFM	243-54-2761 9-2813	28	CAR-65-67, 70, 77, 85, 131, 83-03, 83-18 CER-82-295, 83-221	WPS [Signature] 9-2-83	[Signature] 9-2-83
R. FAUBION	NCR	240-58-3861 50-262	21	CAR-65, 67, 70, 78, 85, 83-03, 83-18 CER-82-295, NR-4495	WPS [Signature] 9-2-83	[Signature] 9-2-83
L. FORDRE	NJN	335-62-5774 53-450	6	CAR-83-03 ECN CAR-85, 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	WPS [Signature] 9-2-83	[Signature] 9-2-83
G. FLOYD	HGO	525-62-9431 9-343	21	CAR-67, 68, 70, 79, 84, 83-03, 83-18 CAR 79, 84, 83-03, NR 4144	WPS [Signature] 9-2-83	[Signature] 9-2-83
			18	CAR-65, 67, 70, 78, 84, 83-03, 83-18	WPS [Signature] 9-2-83	[Signature] 9-2-83
			21	CAR-65, 67, 70, 78, 84, 83-03, 83-18	WPS [Signature] 9-2-83	[Signature] 9-2-83
			1	CAR-67, 70, 84, 83-03, 83-18	WPS [Signature] 9-2-83	[Signature] 9-2-83
			6	CAR-67, 84, 83-03, 83-18 CAR-83221, NR-4495, 8090	WPS [Signature] 9-2-83	[Signature] 9-2-83
			21	CAR-65, 67, 70, 85, 83-03, 83-18 NR-4495, 8090	WPS [Signature] 9-2-83	[Signature] 9-2-83
			37	CAR-65, 67, 68, 70, 78, 85, 83-03, 83-18	WPS [Signature] 9-2-83	[Signature] 9-2-83
			19	CAR-67, 68, 70, 85, 83-03, 83-18	WPS [Signature] 9-2-83	[Signature] 9-2-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Camp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	Signature/Date
FLOYD	KGC	229-62-5431	SPPM 3.1R 49 Rev. 0	ECN CAR-83-03	WJ Child 9-6-83	WJ Child 9-7-83
FRICHTNER	KKT	301-41-6487		7	CAR 66-67-76, 83-03, 83-18	WJ Child 9-6-83
		6-014	8	CAR-76, 83-03	WJ Child 9-6-83	WJ Child 9-7-83
			6	CAR 67-78, 83-03, 82-18, CER-82-255	WJ Child 9-6-83	WJ Child 9-7-83
			21	CER 82-255, 83-221	WJ Child 9-6-83	WJ Child 9-7-83
			21R	ECN CAR-83-03	WJ Child 9-6-83	WJ Child 9-7-83
			28R	CAR-83-03 ECN	WJ Child 9-6-83	WJ Child 9-7-83
			7R	NA	WJ Child 9-6-83	WJ Child 9-7-83
			28R	CAR-83-03 ECN	WJ Child 9-6-83	WJ Child 9-7-83
CFREEMAN	KZZ	240-50-2976	21	CER-82-255, CAR 65-67, 70, 78, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83
		9-1243	18	CAR 65-67, 78, 83-03, 83-18, CER-82-255	WJ Child 9-6-83	WJ Child 9-7-83
			19	CAR 67-78, 83-03, 83-18, 82-51, CER-82-255, NR-8728	WJ Child 9-6-83	WJ Child 9-7-83
			21	CAR 65-67, 70, 78, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83
			21	CER-83-224, 82-255	WJ Child 9-6-83	WJ Child 9-7-83
			19	CAR 65-67, 70, 78, 83-03, 83-18, 82-51, CER-82-255, 83-221	WJ Child 9-6-83	WJ Child 9-7-83
CFRANK	KDK	307-28-1462	1	CAR 67-78, 83-03, 83-18, CER-82-255	WJ Child 9-6-83	WJ Child 9-7-83
		9-214	1	CAR 67-78, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83
			34	CAR 67-78, 83-03, 83-18, CER-82-255, 83-221	WJ Child 9-6-83	WJ Child 9-7-83
MFOLLIK	NGJ	248-41-4713	21	CAR 65-67, 70, 77, 85, 117, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83
		9-2862	21R	CAR 83-03 ECN	WJ Child 9-6-83	WJ Child 9-7-83
			19R	CAR-83-03 ECN	WJ Child 9-6-83	WJ Child 9-7-83
TFRANCIS	KVS	402-76-5785	21	CER-82-255, NR-8729	WJ Child 9-6-83	WJ Child 9-7-83
		9-580	28	CAR 65-67, 70, 78, 84, 102, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83
			21	CER-82-255, 83-221	WJ Child 9-6-83	WJ Child 9-7-83
DFRANZIER	PAP	236-82-4162	21	CAR 77-78, 85, 91, 83-03, NR-4498, 8050	WJ Child 9-6-83	WJ Child 9-7-83
		9-2846	21	CER-82-248, 83-221	WJ Child 9-6-83	WJ Child 9-7-83
			21	CAR 65-67, 68, 70, 77, 8, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83
DFCX	NID	406-76-8668	21	CER 82-255, 83-221, NR 11, 103	WJ Child 9-6-83	WJ Child 9-7-83
		9-3002	21	CAR 65-67, 70, 77, 85, 83-03, 83-18	WJ Child 9-6-83	WJ Child 9-7-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	MPS Number	HR No.	Reviewed By/Date	Signature/Date
J. Fraley	KHC	401-72-1545 9-373	SPPM 31.8 Rev. 3	CER 83-284 CAR 67, 78, 84, 195, 83-83	WFL a child 9-7-83	WFL a child 9-7-83
			2	CAR 83-03 ECN	WFL a child 9-7-83	WFL a child 9-7-83
			7	CER 83-284 CAR 67, 78, 79, 84, 117, 83-0783-18	WFL a child 9-7-83	WFL a child 9-7-83
			42	NR 4144 CAR 78, 84, 83-03, 82-51, NR 4144	WFL a child 9-7-83	WFL a child 9-7-83
			45	CER 82-295 CAR 78, 84, 199, 83-03, 82-51	WFL a child 9-7-83	WFL a child 9-7-83
			21	CAR 65, 67, 70, 78, 84, 98, 102, 83-03, 83-18	WFL a child 9-7-83	WFL a child 9-7-83
			3	CAR 84, 83-03, CER 82-295, 83-221	WFL a child 9-7-83	WFL a child 9-7-83
			19	CER 82-295 CAR 67, 78, 84, 98, 83-03, 83-18	WFL a child 9-7-83	WFL a child 9-7-83
			1	CAR 67, 70, 78, 84, 83-18, CER 82-295	WFL a child 9-7-83	WFL a child 9-7-83
			37	CER 82-295, 83-221	WFL a child 9-7-83	WFL a child 9-7-83
			34	CAR 67, 70, 78, 84, 83-03, CER 82-295	WFL a child 9-7-83	WFL a child 9-7-83
			42R	CAR 53-03	WFL a child 9-7-83	WFL a child 9-7-83
L. Fr. DEL	KIB	278-46-5433 50-026	11	CAR 78, 84, 83-03, 82-51	WFL a child 9-7-83	WFL a child 9-7-83
			11R	CAR 83-03	WFL a child 9-7-83	WFL a child 9-7-83
			51	83-23, NR 4144 CAR 75, 77, 78, 79, 84, 199, 83-03, 82-51	WFL a child 9-7-83	WFL a child 9-7-83
			59	CER 82-295, 83-221 CAR 65, 67, 78, 84, 83-03, 83-18	WFL a child 9-7-83	WFL a child 9-7-83
			8	NR 82-06 CAR 78, 84, 98, 83-03, CER 82-295, 83-221	WFL a child 9-7-83	WFL a child 9-7-83
			40	CER 82-295 CAR 65, 67, 78, 83-18, NR 82-06	WFL a child 9-7-83	WFL a child 9-7-83
			56	CER 82-295 CAR 67, 78, 84, 83-03, 83-18, 82-51	WFL a child 9-7-83	WFL a child 9-7-83
			62	NR 4145, 83-06, CER 82-295, 83-221 CAR 65, 67, 78, 84, 85, 98, 83-03	WFL a child 9-7-83	WFL a child 9-7-83
			56R	CAR 83-03 ECN	WFL a child 9-7-83	WFL a child 9-7-83
			56R	N/A	WFL a child 9-7-83	WFL a child 9-7-83
			28	CER 82-295, 83-221 CAR 77, 78, 85, 94, 83-03, NR 465	WFL a child 9-7-83	WFL a child 9-7-83
R. Gagnon	RBB	307-58-9749 53-350	▼ 80R ▼ 2	ECN CAR 83-03	WFL a child 9-7-83	WFL a child 9-7-83

FORM 1-B-03-34-1

WELDER QUALIFICATION REVIEW LOG

Welder Name	S. Stamp	S. S. / Clock No.	MPS Number	HR No.	Reviewed By/Date	QC.P. Signature/Date
L. Gabbard	NH4	407-52-4297	SPPM 3.1.21 Rev. 1	CAR-82-295, 83-221	WJ [Signature] 7-8-83	[Signature] 5-7-83
		7-2806	6	CAR-65-67-70, 77-85, 131, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			3	CER-82-295, 83-221	WJ [Signature] 7-8-83	[Signature] 5-7-83
			62	CAR-67-78-85, 131, 83-03, 83-18, NR-4495	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-82-295, 83-221	WJ [Signature] 7-8-83	[Signature] 5-7-83
			19	CAR-65-67-78, 85, 86, 131, NR-4495	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	PS-11, CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
			8	CAR-67-78-85, NR-4495, 131, 83-03	WJ [Signature] 7-8-83	[Signature] 5-7-83
		280-48-5282	2	CAR-68, 76, 77, 78, CER-83-221, 83-224	WJ [Signature] 7-8-83	[Signature] 5-7-83
		7102	7	CAR-64-67, 68, 76, 77, 78, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
W. GABRIEL	KGB		1	CAR-64-67, 68, 76, 77, 78, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-64-67, 68, 76, 77, 78, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			11	CAR-78, 84, 83-03, 82-51	WJ [Signature] 7-8-83	[Signature] 5-7-83
			1	CAR-78, 84, 83-03, 82-51	WJ [Signature] 7-8-83	[Signature] 5-7-83
			6	CAR-67, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			2	NR-4494	WJ [Signature] 7-8-83	[Signature] 5-7-83
			18	CAR-65, 67, 78, 84, 83-03, 83-18, 82-51	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-65, 67, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			18	CAR-65, 67, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-65, 67, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			21	CAR-65, 66, 67, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	NR-4144	WJ [Signature] 7-8-83	[Signature] 5-7-83
			21	CAR-65, 66, 67, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	NR-4144	WJ [Signature] 7-8-83	[Signature] 5-7-83
			45	CAR-78, 84, 199, 83-03, 83-23	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-83-03, ECN	WJ [Signature] 7-8-83	[Signature] 5-7-83
			21R	83-03, CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
			21	CAR-65, 66, 67, 68, 77, 85, 131, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			1	CER-82-295, NR-4495	WJ [Signature] 7-8-83	[Signature] 5-7-83
			19	CAR-67, 78, 85, 98, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-67, 78, 85, 98, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83
			71	CAR-68, 85, 100, CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	PS-221, NR-11108	WJ [Signature] 7-8-83	[Signature] 5-7-83
			37	CAR-65, 67, 68, 83-18, CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
			1	CAR-65, 67, 68, 83-18, CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
			50R	CAR-83-03, ECN	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CER-82-295, PS-221, NR-4495, 10108	WJ [Signature] 7-8-83	[Signature] 5-7-83
			21	CAR-67, 70, 85, 89, 83-03, 83-18, 335	WJ [Signature] 7-8-83	[Signature] 5-7-83
			1	CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
			18	CAR-65, 67, 78, 102, 83-03, 83-18, NR-9709	WJ [Signature] 7-8-83	[Signature] 5-7-83
			0	CAR-65, 67, 78, 102, 83-03, 83-18, NR-9709	WJ [Signature] 7-8-83	[Signature] 5-7-83
J. GAMBLE	NFB	424-70-9251	21R	CAR-83-03, ECN	WJ [Signature] 7-8-83	[Signature] 5-7-83
		52769	1	CER-82-295, PS-221, NR-4495, 10108	WJ [Signature] 7-8-83	[Signature] 5-7-83
R. G. WILLIAM	LIF	413-26-1970	18	CAR-65, 67, 78, 102, 83-03, 83-18, NR-9709	WJ [Signature] 7-8-83	[Signature] 5-7-83
		9822	0	CAR-65, 67, 78, 102, 83-03, 83-18, NR-9709	WJ [Signature] 7-8-83	[Signature] 5-7-83
			21R	CAR-83-03, ECN	WJ [Signature] 7-8-83	[Signature] 5-7-83
R. GARETT	LCY	397-38-1002	21	CER-82-295	WJ [Signature] 7-8-83	[Signature] 5-7-83
		91107	1	CAR-65, 67, 70, 78, 84, 83-03, 83-18	WJ [Signature] 7-8-83	[Signature] 5-7-83

CONTINUED ON NEXT PAGE

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MPR No.	Reviewed By/Date	QC/P Signatures/Date
R. GARRETT	LCY	297-38-1002	SPPM 3.1. 2/ Rev. 1	9-1107	WJ [Signature]	[Signature] 5-9-83
J. GILL	NCV	140-24-2921	21	9-1504	WJ [Signature]	[Signature] 5-9-83
C. WILLIAMS	NIH	405-50-5606	59R	9-2988	WJ [Signature]	[Signature] 5-9-83
M. GILLIAM	LHR	404-60-3036	56R		WJ [Signature]	[Signature] 5-9-83
R. GILLIAM	NGC	407-58-2284	21		WJ [Signature]	[Signature] 5-9-83
D. DYFFE	LRT	404-68-2150	21	9-2036	WJ [Signature]	[Signature] 5-9-83
E. GAVIN	LBC	295-40-1797	19R		WJ [Signature]	[Signature] 5-9-83
K. FITZ	NHB	308-44-5435	4R		WJ [Signature]	[Signature] 5-9-83
W. GOSSETT	NQT	313-60-3567	11		WJ [Signature]	[Signature] 5-9-83
			51		WJ [Signature]	[Signature] 5-9-83
			11		WJ [Signature]	[Signature] 5-9-83
			21		WJ [Signature]	[Signature] 5-9-83
			18		WJ [Signature]	[Signature] 5-9-83
			6		WJ [Signature]	[Signature] 5-9-83
			21		WJ [Signature]	[Signature] 5-9-83
			28		WJ [Signature]	[Signature] 5-9-83
			28		WJ [Signature]	[Signature] 5-9-83
			80		WJ [Signature]	[Signature] 5-9-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MP's Number	Rev. 0	HR No.	Reviewed By/Date	QC.P Signature/Date
T. GAINES	DL4	302-54-2689 9-2664	SPPM 3.1.5	7	0	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				3	0	PAR 65-78, 82-89, NR 10482	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				8	3	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	1	PAR 67, 68, 79, 80, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				11	1	PAR 78, 84, 83-03, CER 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				1	2	CER 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21	0	PAR 67, 68, 70, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21	0	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				18	0	PAR 65, 67, 68, 70, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				53	0	CER 83-303, ECN	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
D. GODDARD	MEV	302-54-2689 9-2664	SPPM 3.1.5	21	0	PAR 65, 67, 70, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				34	0	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				59	0	PAR 65, 67, 78, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21	1	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21R	0	ECN	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				3R	0	ECN	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21	1	PAR 65, 66, 67, 78, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21	1	CER 82-255, 83-24, 83-303, NR 10482	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				6	3	PAR 65, 66, 67, 68, 78, 82, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				21	1	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
D. GAINES	KNS	306-54-2070 9-633	SPPM 3.1.5	21	0	PAR 67, 68, 78, 182, 83-03, 83-18, NR 10482	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				1	2	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				45	0	PAR 67, 70, 78, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	PAR 78, 84, 199, 83-23, 83-03	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	CER 82-255, 83-303, NR 9309	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	PAR 67, 70, 78, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	PAR 67, 70, 78, 84, 83-02, 83-18	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83
				7	2	CER 82-255, 83-303	WJ a. J. Chubla 9-13-83	WJ a. J. Chubla 9-13-83

WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	MPR No.	Reviewed By/Date	QC Signature/Date
M. FULTON	LSA	276-36-4746	SPPM 3.1.18 Rev. 0	82-295, 83-303	WJ [Signature] 9-13-83	[Signature] 9-14-83
		9-2022		65-67, 78, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-221, NR-0756	WJ [Signature] 9-13-83	[Signature] 9-14-83
				65-66, 67, 77, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295	WJ [Signature] 9-13-83	[Signature] 9-14-83
				67, 84, 85, 147, 83-18, 83-03	WJ [Signature] 9-13-83	[Signature] 9-14-83
		300-46-3667		68, 77, 78, 84, CER-83-264, 83-303	WJ [Signature] 9-13-83	[Signature] 9-14-83
		9-312		83-303	WJ [Signature] 9-13-83	[Signature] 9-14-83
				67, 68, 70, 84, 83-18, NR-8719	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-221, 83-303	WJ [Signature] 9-13-83	[Signature] 9-14-83
M. FROELHE	KGC			65-67, 70, 78, 84, 99, 102, 80-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-303	WJ [Signature] 9-13-83	[Signature] 9-14-83
				67, 78, 84, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				83-03	WJ [Signature] 9-13-83	[Signature] 9-14-83
				67, 78, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				83-18, CER-82-295, 83-303, NR-8523	WJ [Signature] 9-13-83	[Signature] 9-14-83
				65, 67, 70, 78, 84, 83-03, 82-51	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-221, NR-4655	WJ [Signature] 9-13-83	[Signature] 9-14-83
				65, 67, 68, 70, 78, 85, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295	WJ [Signature] 9-13-83	[Signature] 9-14-83
M. GRAHAM	KSC			67, 68, 78, 85, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-303, NR-8519	WJ [Signature] 9-13-83	[Signature] 9-14-83
				75, 77, 78, 199, 83-03, 83-23	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-863, NR-8599, 83-2505	WJ [Signature] 9-13-83	[Signature] 9-14-83
				77, 78, 85, 83-03, 83-23, 199	WJ [Signature] 9-13-83	[Signature] 9-14-83
				NR	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-303, 83-289	WJ [Signature] 9-13-83	[Signature] 9-14-83
				65, 67, 70, 78, 172, 182, 190, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-221	WJ [Signature] 9-13-83	[Signature] 9-14-83
				65, 67, 68, 20, 27, 85, 83, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
C. GOSSETT	NDS			84, 159, 83-03, 83-23, 83-51	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295, 83-221, NR-0495, 83-20	WJ [Signature] 9-13-83	[Signature] 9-14-83
				67, 68, 78, 85, 83-03, 83-18	WJ [Signature] 9-13-83	[Signature] 9-14-83
				83-18, CER-82-295, 83-221	WJ [Signature] 9-13-83	[Signature] 9-14-83
				65, 66, 67, 68, 77, 85, 131, 335, 83-03	WJ [Signature] 9-13-83	[Signature] 9-14-83
				82-295	WJ [Signature] 9-13-83	[Signature] 9-14-83
				68, 100, 83-03, 83-45	WJ [Signature] 9-13-83	[Signature] 9-14-83
				NR-4594	WJ [Signature] 9-13-83	[Signature] 9-14-83
				78, 85, CER-82-295, 83-03	WJ [Signature] 9-13-83	[Signature] 9-14-83
					WJ [Signature] 9-13-83	[Signature] 9-14-83
R. GRINNELL	OBIS	083-22-1257				
		9-2749				
		407-96-8999				
B. GREENE	NGU					
D. GREENE	KJP					
W. GRIFITH	TEX					
D. GRIGGS	PBU					

CONTINUED ON NEXT PAGE

WELDER QUALIFICATION REVIEW LOG

Welder Name	Camp	S.S./Clock No.	WPS Number	MP5 Number	HR No.	Reviewed By/Date	QCP Signature/Date
D. Griggs	PBU	301-48-9136 9-27-64	SPPM 3.1.28 Rev. 0	28R 0	CAR-82-255, 83-227 CAR-68-77, 78, 91, 83-03, NR-4495	(M) J. Childers 9-14-83	(Signature) 9-15-83
R. Grigsby	NAD	295-36-2557 50-249	51 0	80 0	NA CAR-78-199, 83-03, 82-51, 83-23, CAR-82-255, 83-303, NR-8724	(M) J. Childers 9-14-83	(Signature) 9-15-83
W. Prizzell	KND	405-16-9504 50-79	34R 0	34R 0	CAR-75-77, 199, 83-03, 82-23, 82-51, CAR-82-255, 83-303, NR-8724	(M) J. Childers 9-14-83	(Signature) 9-15-83
B. Guess	KRK	304-42-3773 9-807	21 0	57 0	CAR-83-03, ECN CAR-82-255, 83-303	(M) J. Childers 9-14-83	(Signature) 9-15-83
C. Grew	KTB	218-22-0462 9-866	19 0	28 0	CAR-78-82-51, 83-03, CAR-82-255, CAR-82-255, 83-221, NR-87-2539	(M) J. Childers 9-14-83	(Signature) 9-15-83
P. Guthrie	ODE	412-46-4944 53-249	1R 2	59R 0	CAR-83-03, ECN CAR-82-255, 82-365, 83-249	(M) J. Childers 9-14-83	(Signature) 9-15-83
M. Giovenetti	NDB	539-13-0354 499-44-324 50-323	51 2	21 0	CAR-65-67, 70, 78, 84, 83-03, 83-07, 83-19, 82-51, CAR-82-255, 83-221, 83-303	(M) J. Childers 9-14-83	(Signature) 9-15-83
G. Hall	PEE	53-685	80 0	6 3	CAR-67, 84, 83-03, 83-18, CAR-82-255, 83-221, 83-303	(M) J. Childers 9-14-83	(Signature) 9-15-83
			51 4	1R 2	CAR-83-03 CAR-82-255, NR-8561	(M) J. Childers 9-14-83	(Signature) 9-15-83
			26R 0	51 2	CAR-77, 78, 85, 335, 199, 83-03, 83-23, CAR-82-255, 83-221, 83-303	(M) J. Childers 9-14-83	(Signature) 9-15-83
			51 1	26R 0	CAR-78, 199, 83-03, 83-23, NR-4495, 4144, CAR-82-255, 83-303, 83-221	(M) J. Childers 9-15-83	(Signature) 9-15-83
			80 0	80 0	CAR-75, 77, 78, 199, 83-03, NR-8205, CAR-82-255, NR-19882	(M) J. Childers 9-15-83	(Signature) 9-15-83
			51 4	51 4	CAR-85, 100, 83-03, 83-45	(M) J. Childers 9-15-83	(Signature) 9-15-83

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WELDER QUALIFICATION REVIEW LOG

Welder Name	Stamp	S.S./Clock No.	WPS Number	HR No.	Reviewed By/Date	QC/P Signature/Date
D. Hartz	NDO	295-32-914B 53-144	SPPM 3.1.51 Rev. 1	CER 83-21 NR-4144, 4093, 8307 NAR 83-199, 83-03, 83-27	Budava C.P. 9-14-83	9-14-83
C. GILB	KAW	270-40-7658 9-87	3	CER 83-294, 83-303 CAR 83-03, 83-82, 82-56 CE 83-53, NR-12, 533, CAR 83-14 CAR 83-19, 83-03, 83-04, 82-51 CAR 83-35, NR-29, 51, 533, 83-234 CAR 83-03, 83-04, 82-51	9-14-83	9-14-83
H. HALL	LNN	407-48-6930 98-905	7	CER 83-303 CAR 83-03, 83-07, 83-18 NR 83-295, 83-221, 83-289, NR-4154 CAR 83-67, 66, 7, 85, 82-07, 83-18 CAR 83-295, NR-4154	9-15-83	9-16-83
L. HALL	NGC	291-40-2907 9-2855	11	CAR 83-03	9-15-83	9-16-83
R. HALL	ROL	404-80-9444 53-353	21	CER 83-03	9-15-83	9-16-83
E. HAMILTON	NGN	405-22-2547 9-2915	28	83-22, 83-284, NR-4145 CAR 83-78, 91, 85, 83-03, CER 82-255 83-18, CER 82-295, 83-221, 83-214	9-15-83	9-16-83
RJ. HALL	MAE	285-32-8056 9-53	21	CAR 83-03, 82-255 NR 83-363, 82-255 CAR 83-67, 68, 70, 65, 83-07, 83-18 NR 83-284, NR-4145 CAR 83-78, 91, 85, 83-03, CER 82-255 NR 83-295, NR-4154, 83-214 CAR 83-85, 100, 83-45, 83-03	9-15-83	9-16-83
J. HARELS	KFW	408-78-8003 9-2949	6	CAR 83-03, ECN	9-15-83	9-16-83
R. HANES	NHU	236-52-2346 9-1921	28	CAR 83-03, ECN	9-15-83	9-16-83
J. HANES	NBM	50-332 307-14-7074	21R	CAR 83-03, ECN	9-15-83	9-16-83
M. HAMMER	NDM	272-50-8384 53-148	28R	CAR 83-03, ECN	9-15-83	9-16-83
H. HARCISON	NDR	53-407	8	CAR 83-03, ECN	9-15-83	9-16-83
R. HANAVAN	NAR		21	CAR 83-03, ECN	9-15-83	9-16-83
			21	CAR 83-03, ECN	9-15-83	9-16-83
			80	CAR 83-03, ECN	9-15-83	9-16-83
			51	CAR 83-03, ECN	9-15-83	9-16-83
			28	CAR 83-03, ECN	9-15-83	9-16-83
			51	CAR 83-03, ECN	9-15-83	9-16-83
			28R	CAR 83-03, ECN	9-15-83	9-16-83
			28R	CAR 83-03, ECN	9-15-83	9-16-83

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