INDEXING INSTRUCTION NUMBER: T210.0002/Q101

INDEXING INSTRUCTION

File Number T210.0002 Approval [signature] 2-6-90
Name Date

Record Type Code Q101 [signature] 7/23/90
Name Date

Revision 6

Title QUALIFICATION/CERTIFICATION DOCUMENTATION

The Certification Documentation will be filmed behind the Qualification Document. If no Qual. Doc. is available, the name and Soc. Sec. No will be entered from the Cert. Doc. No other info will be entered from Cert. Doc.

REQUIRED FIELDS		COMMENTS
1) GROUP CODE	OP	
2) RECORD TYPE CODE	Q101	
3) FILE NUMBER	T210.0002	
4) ROLL/FRAME	RRRR/FFFF	
7) ORGANIZATION	U01	
8) RETENTION	LP	O-LP; C-LP10
9) MEDIA	R or H or F	

KEY DESCRIPTIONS	COMMENTS
* 4) Record Number	Enter Qualification Card No. without dashes, spaces or periods, e.g., T64115QP. For folder with only Certification, enter N. For folder with a General Qualification Card Letter, enter UOMO0000000, e.g., UOMO8600192.
* 12) From Date	YYMMDD from Superintendent/Dept. Head Approval. For folder with only Certification, enter N. For folder with General Qualification Card Letter, enter YYMMDD from letter date.

General Comments: See page 2 of 29

File Code: A130.16

CA-1673

*Information required per the 8th criteria in APA-ZZ-00220.

INDEXING INSTRUCTION NUMBER: T210.0002/Q101

File Number T210.0002

Record Type Code Q101

Revision 6

Title QUALIFICATION/CERTIFICATION DOCUMENTATION

KEY DESCRIPTIONS	COMMENTS
* 24) Name	Enter in last, first, middle format.
* 25) Soc. Sec. Number	Enter with no dashes.
GENERAL COMMENTS:	Reference R353 f equired Reading/Personnel Form 2. Reference D../ for Delegation of Authority. Some exams for Qual Cards may be found in T200.01/ E375. NOTE: If the records you are looking for are not found using this record type code, look in T210.02/D157 and T210.02/R353 for the records. Resumes were found attached to Form 2. Check both T210.02/Q101 and T210.02/R353 when retrieving.
	To determine what types of records are behind each tab, query "filed by" section of Callaway File Index.

File Code: A130.16

*Information required per the 8th criteria in APA-ZZ-00220.

Rev. 0

RECORD INPUT SHEET

Analyst: LOI Date: 01-14-88

Operator: _____ Date: _____

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0	MODE	N			
**	1 GROUP CODE	C	P		
	3 FILE NUMBER	T	2	1	7 . 0 2
	5 REVISION NUMBER	W			
**	7 ORGANIZATION	1	0	1	
**	9 MEDIA	R			
	11 HARD COPY SITE	W			

0	LINE NUMBER				
**	2 RECORD TYPE CODE	Q	1	0	1
	4 RECORD NUMBER	T	6	4	1 1 5 0 P
**	6 ROLL/FRAME	R	R	R	R / F F F F
**	8 RETENTION PERIOD	L	P		
	10 PURGE DATE	W			
	12 FROM DATE	8	6	1	2 2 2
	12 TO DATE	W			

13 DESCRIPTION

W

A120.40
DAO

**REQUIRED FIELDS

ATTACHMENT 2
CA-81574

RECORD INPUT SHEET

Analyst: DAT Date: 01-14-88

Operator: _____ Date: _____

14	SYSTEM	
15	BLDG/EL/AREA	
16	PART/MARK	
17	COMPONENT	
18	REF. DOCUMENT	
19	DOC. CROSS REF.	
20	PACKAGE CODE	
21	SHOP ORDER	
22	SPIN NUMBER	
23	HEAT NUMBER	
24	NAME	WEIGELT ROBERT S
25	SOC. SEC. NUMBER	501 62 9254

T210.02

T64.1150.P KAB

OUTAGE Refuel Outage I

THE ATTACHED QUALIFICATION CARD T64.1150.P FOR Robert S. Weigelt IS INTENDED TO QUALIFY THE INDIVIDUAL ONLY ON CERTAIN TASKS AND IS NOT MEANT TO FULLY QUALIFY THE INDIVIDUAL ON ALL TASKS CONTAINED ON THE QUALIFICATION CARD.

THE FOLLOWING SUPPORTING INFORMATION IS ALSO SUPPLIED:

- [x] RESUME
- [x] QUALIFICATION INTERVIEW
- [x] REQUIRED READING ATTESTATION FORM
- [x] HP OUTAGE TECHNICIAN QUALIFICATION EXAM

QA RECORD

Proced. No. HDP-ZZ-06017
Rev. 5

T64.1150.P KAB

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RAD/CHEM TECHNICIAN
QUALIFICATION CARD

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RADIOLOGICAL SURVEYS/POSTINGS
AND RADIOACTIVE MATERIAL CONTROL

NAME: Robert S. Wright (24) SOC. SEC. NO.: (25) 501-62-9254

Q.I.: RAD/CHEM FOREMAN, HP OPs FILE: ~~T64.06.115~~ (4)
T64.1150.P
JAL 4/14/87

1.0 KNOWLEDGE ITEMS

Demonstrate a satisfactory knowledge in the following areas by discussion of each item with a Rad/Chem Foreman, Health Physics Operations.

		SIGNATURE	DATE
1.1	Radiological Survey Program		
1.1.1	Discuss the Radiological Survey Program. (HPA-SUR-CC)	Roy Hollis	12/22/86
1.1.2	Discuss the performance of radiation surveys. (HPA-SUR-09C)	Roy Hollis	12/22/86
1.1.3	Discuss the performance of contamination surveys. (HPA-SUR-09D)	Roy Hollis	12/22/86
1.1.4	Discuss the performance of airborne radiological surveys. (HPA-SUR-10B)	Roy Hollis	12/22/86
1.2	Radiological Posting Program		
1.2.1	Discuss posting requirements. (HPO-ACC-01B)	Roy Hollis	12/22/86
1.2.2	Discuss the posting of High and Very High Radiation Areas. (HPO-ACC-01C)	Roy Hollis	12/22/86
1.2.3	Discuss the posting of Exclusion Areas. (HPO-ACC-01D)	Roy Hollis	12/22/86
1.3	Radioactive Material Control Program		
1.3.1	Discuss tagging, labeling, marking, control and storage of radioactive material. (HPO-SUR-15E)	Roy Hollis	12/22/86
1.3.2	Discuss removal of materials and equipment from the RCA. (HPO-SUR-15F)	Roy Hollis	12/22/86

1.4	Radioactive Source Control Program	
~~1.4.1~~	~~Discuss~~ NAJRP. 216186 control of radioactive sources. (HPO-SUR-12C)	NAJRP. 216186 /
1.4.2	Discuss identification of radioactive sources. (HPO-SUR-12D)	NAJRP. 216186 /
1.4.3	Discuss accountability of radioactive sources. (HPO-SUR-12E)	NAJRP. 216186 /
1.4.4	Discuss storage and use of radioactive sources. (HPO-SUR-12F)	Cory Liddle / 2/22/86
1.4.5	Discuss inventory of radioactive sources (HPO-SUR-12G)	NAJRP. 216186 /
1.4.6	Discuss leak testing of radioactive sources. (HPO-SUR-12H)	NAJRP. 216186 /
1.4.7	Discuss general guidelines for handling and use of radioactive sources (HPO-SUR-12I)	Cory Liddle / 2/22/86
1.5	Receipt of Radioactive Material	
1.5.1	Discuss receipt of radioactive material. (HPO-SUR-13A)	Cory Liddle / 2/22/86
1.5.2	Discuss radiological limits for receipt of radioactive material. (HPO-SUR-13B)	Cory Liddle / 2/22/86
1.5.3	Discuss receiving radioactive material shipments by common carrier. (HPO-SUR-13C)	NAJRP. 216186 /
1.5.4	Discuss receiving radioactive material shipments by sole use carrier. (HPO-SUR-13D)	Cory Liddle / 2/22/86
1.5.5	Discuss opening packages containing radioactive material. (HPO-SUR-13E)	NAJRP. 216186
1.6	Survey Instrumentation	
1.6.1	Discuss the theory of operation and operating characteristics of a Geiger-Mueller count rate or exposure rate survey instrument. (HPA-SUR-01C)	Cory Liddle / 2/22/86
1.6.2	Discuss the theory of operation and operating characteristics of an Ion Chamber exposure rate instrument. (HPA-SUR-02C)	Cory Liddle / 2/22/86

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1.6.3	Discuss the theory of operation and operating characteristics of a Scintillation Count rate instrument, ~~or dual channel analyser~~ (HPA-SUR-03C)	JRB 12/16/86 Gary L Wilkes 12/22/86
1.6.4	Discuss the theory of operation and operating characteristics of a proportional counter instrument. (HPA-SUR-04C)	NA JRB 21684 1
1.6.5	Discuss the theory of operation and operating characteristics of air sampling equipment. (HPA-SUR-07C)	Gary L Wilkes 12/22/86
1.6.6	Discuss preoperational checks of survey instruments (HPA-SUR-06A)	Gary L Wilkes 12/22/86
1.7	Contamination Limits and Guidelines	
1.7.1	Discuss contamination limits. (HPO-SUR-15G)	Gary L Wilkes 12/22/86.
1.7.2	Discuss contamination control guidelines. (HPO-SUR-15H)	Gary L Wilkes 12/22/86

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2.0 PRACTICAL FACTORS

Perform (P), Observe and Discuss (O), or Discuss (D) the following items as indicated with a Rad/Chem Foreman, Health Physics Operations. Where more than one action code is listed, indicate which method of evaluation was used by circling the appropriate action code.

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2.1 Radiological Surveys

2.1.1 Perform a gamma radiation survey and document the results. (HPA-SUR-08PA) (HPA-SUR-09PA) — (P) Cary Hibbler 12/22/86

2.1.2 Perform a beta radiation survey and document the results. (HPA-SUR-08PB) (HPA-SUR-09PB) — (P) Cary Hibbler 12/22/86

2.1.3 Perform a neutron radiation survey and document the results. (HPA-SUR-08PC) (HPA-SUR-09PC) — (P) NA JRP 2/10/86

2.1.4 Perform an indirect contamination survey and document the results. (HPA-SUR-08PD) (HPA-SUR-09PD) — (P) Cary Hibbler 12/22/86

2.1.5 Perform a direct contamination survey and document the results. (HPA-SUR-09PE) (HPA-SUR-08PE) — (P) Cary Hibbler 12/22/86

2.1.6 Obtain, analyze by gross count and document an airborne particulate sample. (HPA-SUR-10PA) (HPA-SUR-08PF) — (P) Cary Hibbler 12/22/86

2.1.7 Obtain, analyze by gamma spectroscopy and document an airborne particulate and radioiodine sample. (HPA-SUR-08PG) (HPA-SUR-10PB) — (P) Cary Hibbler 12/22/86

2.1.8 Obtain, analyze by gamma spectroscopy and document an airborne gaseous activity sample. (HPA-SUR-08PH) (HPA-SUR-10PC) — (P) Cary Hibbler 12/22/86

2.1.9 Obtain, analyze by gross count and document an airborne radioiodine sample using a Silver Zeolite cartridge. (HPA-SUR-10PD) (HPA-SUR-08PI) — (P) NA JRP 2/6/86

2.1.10 Maintain records and files on radiation, contamination, and airborne activity surveys. (HPA-SUR-8PJ) — (P,O,D) NA JRP 2/6/86

2.1.11	Review results of a radiation, contamination and airborne survey. (HPA-SUR-16PA)	(O,D) NAJRP. 2/6/86	6
2.2	**Radiological Posting**		
2.2.1	Perform posting of a RPA following a radiological survey. (HPO-ACC-01PA)	(P,O,D) UB 2-21-86	
2.3	**Radioactive Material Control**		
2.3.1	Perform proper packaging, tagging, labeling, and storage and control of RAM. (HPO-SUR-15PC)	(O,D) UB 2-21-86	
2.3.2	Perform a conditional release of RAM from the RCA. (HPO-SUR-15PD)	(P,O,D) UB 2-21-86	
2.3.3	Survey tools and equipment for unconditional release from the RCA. (HPO-SUR-15PE)	(P) UB 2-21-86	
2.4	**Radioactive Source Control**		
2.4.1	Perform an inventory radioactive sources and document the results. (HPO-SUR-12PA)	(P,O,D) NAJRP. 2/6/86	
2.4.2	Perform a leak test of sealed radioactive sources and document the results. (HPO-SUR-12PB)	(P,O,D) NAJRP. 2/6/86	
2.5	**Receipt of Radioactive Material**		
2.5.1	Perform a radiological survey of radioactive material received and document the results. (HPO-SUR-13PA)	(P,O,D) UB 2-21-86	
2.6	**Survey Instrumentation**		
	Operate the following:		
2.6.1	Ludlum Model 3 (HTP-ZZ-04108)(HPA-SUR-01PD)	UB 2-21-86 (P) 2/22/86	
2.6.2	Ludlum Model 14C (HTP-ZZ-04106)(HPA-SUR-01PE)	UB 2-21-86 (P) 2/22/86	
2.6.3	Ludlum Model 77 Stretch Scope (HTP-ZZ-04139)(HPA-SUR-01PF)	UB 2-21-86 (P) 2/22/86	

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2.6.4	Ludlum Model 177 (HTP-ZZ-04101)(HPA-SUR-01PG)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.5	Eberline 6112 Teletector (HTP-ZZ-04105)(HPA-SUR-01PH)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.6	Eberline RM-16 (HTP-ZZ-04115)(HPA-SUR-04PC)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.7	DCA Mini-Rad (HTP-ZZ-04117)(HPA-SUR-01PI)		(P) DCA JRP. 21616
2.6.8	DCA Super Dad (HTP-ZZ-04144)(HPA-SUR-01PJ)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.9	Eberline SPI-2 (HTP-ZZ-04103)(HPA-SUR-01PK)		(P) NA JRP. 21616
2.6.10	Eberline RO-7 (HTP-ZZ-04116)(HPA-SUR-02PA)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.11	Eberline RO-2, 2A, 4A (HTP-ZZ-04102)(HPA-SUR-02PB) (HTP-ZZ-04111)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.12	Victoreen Model 570 Condenser R-Meter (HTP-ZZ-04110) (HPA-SUR-02PC)		(P) NA JRP. 21616
2.6.13	Eberline PIC 6-A, (HTP-ZZ-04104) (HPA-SUR-02PD)		(P) NA JRP. 21616
2.6.14	Ludlum Model 3 with NaI or ZnS (HTP-ZZ-04108) (HPA-SUR-03PA)	WB 2-21-86	(P) Ludlum 12/22/86
2.6.15	Ludlum Model 2218 Dual Channel Analyzer (HTP-ZZ-04113)(HPA-SUR-03PB)		(P) NA JRP. 21616
2.6.16	Eberline PRS-2 with NRD (HTP-ZZ-04109) (HPA-SUR-04PA)		(P) NA JRP. 21616
2.6.17	Eberline RM-16 with NRD (HTP-ZZ-04115)(HPA-SUR-04PB)		(P) NA JRP. 21616
2.6.18	Radeco H809 VI and H809 VII (HTP-ZZ-04120) (HPA-SUR-07PA)	WB 2-21-86	(P) Ludlum 2/22/86
2.6.19	Radeco HD 29A (HTP-ZZ-04122)(HPA-SUR-07PB)	WB 2-21-86	(P) Ludlum 2/22/86
2.6.20	Radeco AVS-28A (HTP-ZZ-04212)(HPA-SUR-07PC)	WB 2-21-86	(P) Ludlum 2/22/86

T51.1150.P KAB

2.6.21	MSA Lapel Air Sampler (HTP-ZZ-04138)(HPA-SUR-07PD)	LB 2-21-86	(R) 12/22/86
2.6.22	Eberline Model Ping-1A CAM (HTP-ZZ-04136) (HPA-SUR-05PA)	LB 2-25-86	(P) 12/25/86
2.6.23	Eberline Model AMS-3 CAM (HTP-ZZ-04137) (HPA-SUR-05PB)	LB 2-21-86	(P) 12/22/86

T64.1150.P KAB

3.0 EVALUATION

3.1 Above individual has completed all qualification factors along with demonstrated expertise in the following areas and is qualified as indicated below.

3.1.1 Radiological Surveys/Postings and Radioactive Material Control

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_____, 2/22/86
Supervisor, Health Physics Operations — Date

3.2 I have interviewed the above named individual with respect to departmental philosophies, policies, and practices for the performance of the activities within the scope of the qualification card and have determined the individual to be qualified.

_____, 2/22/86 (12)
Superintendent, Health Physics — Date

Waivers attached: ____ YES X NO

Distribution:

1. Original to Training Department (QA Record T58.12)

1.0 KNOWLEDGE ITEMS

1.1 Radiological Survey Program

1.1.1 Discuss the Radiological Survey Program. (HDP-ZZ-03000)

a. Discuss the frequency and location of routine radiological surveys.

b. Discuss the types of radiation normally assessed during surveys.

c. Discuss when neutron and alpha surveys are required.

1.1.2 Discuss the performance of radiation surveys. (HDP-ZZ-03000)

a. Discuss the proper methods for surveying the following:

1. General areas
2. Components and equipment
3. ~~Packages~~
4. ~~Vehicles~~
5. Area postings
6. ~~Underwater~~

JTP 2/16/84

b. Discuss the documentation requirements for radiation surveys including proper symbols and units.

c. Discuss the postings of completed radiation survey maps.

1.1.3 Discuss the performance of contamination surveys. (HDP-ZZ-03000)

a. Discuss the proper performance of and limitations associated with direct contamination surveys.

b. Discuss the use and limitations associated with the use of a pancake GM detector in performing direct contamination surveys.

c. Discuss the proper performance of and limitations associated with indirect contamination surveys.

d. Discuss the proper performance of and limitations associated with the use of large area smears.

e. Discuss the proper performance of and limitations associated with the survey of potentially internally contaminated items.

Rev. 0

RECORD INPUT SHEET

Analyst: Gnt Date: 01-14-88

Operator: _____ Date: _____

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0 MODE	A	
** 1 GROUP CODE	OP	
3 FILE NUMBER	T210.02	
5 REVISION NUMBER	Ø	
** 7 ORGANIZATION	UØ1	
** 9 MEDIA	R	
11 HARD COPY SITE	Ø	

0 LINE NUMBER		
** 2 RECORD TYPE CODE	Q1Ø1	
4 RECORD NUMBER	T6H117ØP	
** 6 ROLL/FRAME	RRRR/FFFF	
** 8 RETENTION PERIOD	LP	
10 PURGE DATE	Ø	
12 FROM DATE	86Ø222	12 TO DATE Ø

13 DESCRIPTION

Ø

A120.40
DAO

**REQUIRED FIELDS

ATTACHMENT 2
CA-81574

RECORD INPUT SHEET

Analyst: ant Date: 01-14-88

Operator: _____ Date: _____

14	SYSTEM	
15	BLDG/EL/AREA	
16	PART/MARK	
17	COMPONENT	
18	REF. DOCUMENT	
19	DOC. CROSS REF.	
20	PACKAGE CODE	
21	SHOP ORDER	
22	SPIN NUMBER	
23	HEAT NUMBER	
24	NAME	WEIGELT ROBERT S
25	SOC. SEC. NUMBER	[illegible] 62 9254

T210.02

T64.1170.P

Q A RECORD

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OUTAGE Refuel Outage I

THE ATTACHED QUALIFICATION CARD T64.1170.P FOR Robert S. Weigelt IS INTENDED TO QUALIFY THE INDIVIDUAL ONLY ON CERTAIN TASKS AND IS NOT MEANT TO FULLY QUALIFY THE INDIVIDUAL ON ALL TASKS CONTAINED ON THE QUALIFICATION CARD.

THE FOLLOWING SUPPORTING INFORMATION IS ALSO SUPPLIED:

- ☐ RESUME
- ☐ QUALIFICATION INTERVIEW
- ☐ REQUIRED READING ATTESTATION FORM
- ☐ HP OUTAGE TECHNICIAN QUALIFICATION EXAM

T64.1170.P K A ~~BATT~~ BARE EAP 6-18-87 Proced. No. HDP-ZZ-06017
Rev. 5

2613

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RAD/CHEM TECHNICIAN
QUALIFICATION CARD

ACCESS CONTROL

NAME: Robert S. Weigelt (24) SOC. SEC. NO.: (25) 501-62-9254

Q.I.: RAD/CHEM FOREMAN, HPOPs FILE: ~~T64.06.117~~ (4)
T64.1170.P 4/16/87

1.0 KNOWLEDGE ITEMS

Demonstrate a satisfactory level knowledge in the following areas by discussion of each item with a Rad/Chem Foreman, Health Physics Operations.

		SIGNATURE	DATE
1.1	RWPs and Access Control		
1.1.1	Discuss the purpose and use of RWP's. (HPO-ACC-04B)		12/22/86
1.1.2	Discuss generation and termination of an RWP using the HP-1000. (HPO-ACC-04C)		12/22/86
1.1.3	Discuss RWP, PERS, RCER and AC Interface. (HPO-ACC-04D) (HPO-ACC-05C)		12/22/86
1.1.4	Discuss Access Control using the HP-1000. (HPO-ACC-05D)		12/22/86
1.1.5	Discuss manual backup to Computer Based RWP and Access Control systems. (HPO-ACC-04E) (HPO-ACC-05E)		12/22/86
1.1.6	Discuss High Radiation/Very High Radiation Area Access. (HPO-ACC-05F)		12/22/86
1.2	Exposure Limits and Controls		
1.2.1	Discuss External Exposure Limits. (HPO-ACC-02B)		12/22/86
1.2.2	Discuss External Exposure Monitoring. (HPO-ACC-03A)		12/22/86
1.2.3	Discuss External Exposure Control Methods. (HPO-ACC-02C, HPO-ACC-03B, HPO-ACC-08A)		12/22/86
1.2.4	Discuss Internal Exposure Control. (HPO-ACC-02D, HPO-ACC-07A)		12/22/86

T64.1170.P K A BARE ~~BALL~~ Proced. No. HDP-ZZ-06017
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1.3	Contamination Control	
1.3.1	Discuss Contamination limits. (HPO-ACC-03C)	Cary L Wallace 12/22/86
1.3.2	Discuss Release Surveys. (HPO-SUR-15D)	Cary L Wallace 12/22/86
1.3.3	Discuss Contamination Control Methods. (HPO-ACC-03D)	Cary L Wallace 12/22/86

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1.4	Operation of Radiation Detection Instruments	
1.4.1	Discuss the theory of operation and operating characteristics of a Geiger-Mueller count rate or exposure rate survey instrument. (HPA-SUR-01C)	Cary L Wallace 12/22/86
1.4.2	Discuss the theory of operation and operating characteristics of a gas flow proportional stand in contamination monitor. (HPO-ACC-06A)	NA JRP 2/16/86 /
1.4.3	Discuss the theory of operation and operating characteristics of a scintillation walk-through portal monitor. (HPO-ACC-06B)	NA JRP 2/16/86 /
2.0	PRACTICAL FACTORS	

Perform (P), Observe and Discuss (O), or Discuss (D) the following items as indicated with Rad/Chem Foreman, Health Physics Operations. Where more than one action code is listed, indicate which method of evaluation was used by circling the appropriate action code.

2.1	RWPs and Access Control		
2.1.1	Generate a Specific RWP. (HPO-ACC-03PA, HPO-ACC-04PA)	(P)	NA JRP 2/16/86 /
2.1.2	Generate a General RWP. (HPO-ACC-03PB, (HPO-ACC-04PB)	(P)	NA JRP 2/16/86 /
2.1.3	Generate a Non-Dose Tracking RWP. (HPO-ACC-04PC) (HPO-ACC-03PC)	(P)	NA JRP 2/16/86 /
2.1.4	Terminate an RWP and a Non-Dose Tracking RWP. (HPO-ACC-04PD)	(P,O,D)	NA JRP 2/16/86 /
2.1.5	Enter an Individual onto an RWP. (HPO-ACC-05PA)	(P)	Cary L Wallace 2/22/86
2.1.6	Exit an Individual off an RWP. (HPO-ACC-05PB)	(P)	Cary L Wallace 12/22/86

T64.1170.P K A ~~BALL~~ BARE 6-8-87

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2.1.7	Enter/Exit a Visitor and a Temporary Radiation Worker into the RCA. (HPO-ACC-05PC)	(P)	Ray Ludlum, 2/22/86
2.1.8	Perform a Pre-Job Brief. (HPO-ACC-05PD)	(P,O,D)	Ray Ludlum, 2/22/86
2.2	**Exposure Limits and Control**		
2.2.1	Perform Exposure Staytime Calculations. (HPO-ACC-02PA)	(P,O,D)	Ray Ludlum 2/22/86
2.2.2	Perform Neutron Dose Calculations. (HPO-ACC-02PB)	(P,O,D)	NA JRP. 2/16/86 /
2.2.3	Perform MPC-Hour Calculations. (HPO-ACC-02PC)	(P)	Ray Ludlum, 2/22/86
2.2.4	Issue Respiratory Protection Devices. (HPO-ACC-07PA)	(P)	Ray Ludlum 2/22/86
2.2.5	Perform calculations necessary for hanging of temporary shielding. (HPO-ACC-08PA)	(P,O,D)	NA JRP. 2/16/86 /
2.3	**Contamination Control**		
2.3.1	Perform a whole body frisk of a potentially contaminated person. (HPA-EMR-08PA)	(P)	Ray Ludlum, 2/22/86
2.3.2	Perform Decontamination of Personnel and complete all associated documentation. (HPA-EMR-08PB)	(P,O,D)	Ray Ludlum, 2/22/86
2.3.3	Perform an Unconditional Release survey of items from the RCA. (HPO-SUR-15PA)	(P)	Ray Ludlum, 2/22/86
2.3.4	Perform a Conditional Release of Radioactive Material from the RCA. (HPO-SUR-15PB)	(P)	Ray Ludlum, 2/22/86
2.4	**Operation of Radiation Detection Instruments**		
2.4.1	Perform a response check and demonstrate the proper use of a Ludlum model 177. (HPA-SUR-01PA)	(P)	Ray Ludlum, 2/22/86
2.4.2	Perform a response check and demonstrate the proper use of a Ludlum 14C. (HPA-SUR-01PB)	(P)	Ray Ludlum, 2/22/86

T64.1170.P K A BARE CALL 6-18-87 LAH

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2.4.3 Perform a response check and demonstrate the proper use of a Ludlum Model 3. (HPA-SUR-01PC) (P) [signature] 12/22/86 UB 2-21-86

2.4.4 Perform a response check and a basic evaluation of unit operation on a PCM-1 Portal Monitor. (HPO-ACC-06PA) (P) NA JBP 2/6/86

2.4.5 Perform a response check and a basic evaluation of unit operation on a Gamma-10 Portal Monitor. (HPO-ACC-06PB) (P) NA JBP 2/6/86

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3.0 EVALUATION

3.1 Above individual has completed all qualifications factors along with demonstrated expertise in the following areas and is qualified as indicated below.

3.1.1 Access Control

[signature] , 2/22/86
Supervisor, Health Physics Operation Date

3.2 I have interviewed the above named individual with respect with departmental philosophies, policies, and practices for the performance of the activities within the scope of this qualification card and have determined the individual to be qualified.

[signature] , 2/22/86 (12)
Superintendent, Health Physics Date

Waivers Attached: _____ YES ___X___ NO

Distribution:

1. Original to Training Department (QA Record T58.12)

MAINTENANCE OF

LEAD AUDITOR CERTIFICATION

QA RECORD

Name: Robert S. Weigelt

Date: 7-10-87

I hereby recommend that Robert S. Weigelt be recertified as a Lead Auditor based upon satisfactory participation or involvement in one or more of the following as indicated.

- ✓ Audits
- ☐ Review and study of Codes, Standards Procedures, Instructions or other documents related to Quality Assurance.
- ☐ Quality Assurance Training.

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A list of the audits in which he/she has participated this year follows.

Audited Organization	Date of Audit	Audit Capacity
Routine Operations (AD5A8608C)	8/28/36 - 9/12/86	Lead Auditor
Callaway Plant Training (G170.20-8611P)	11/24/86 - 12/19/86	Lead Auditor
ant Operations (AP87-002)	2/19/87 - 3/5/87	Lead Auditor

Based on this regular, active, and satisfactory participation in the audit process, it is recommended that Robert S. Weigelt Lead Auditor Certification be extended until 7-10-88.

Jerry F. Hoga 7/10/87
(Superintendent/Supervising Engineer, QA/Date)

Based on the above assessment of Robert S. Weigelt audit participation, his/her Lead Auditor Certification shall be extended until 7-10-88.

Andrew P. Kendall 7-10-87
Manager, Quality Assurance/Date

cc: QA File No. T210.02

CA-#1502
01/15/87
CDP-22-00230

Signed 7-10-87 a.l

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GOULD
Modicon Division

Certificate of Training

PROGRAMMABLE CONTROLLER THEORY AND APPLICATION

This is to certify that

Robert S. Weigelt

has satisfactorily completed the 184/384
training course at the Gould Inc. Modicon Division Training Center

J A Blaeser
Vice President, General Manager

R Q Rusch
Vice President, Marketing

Joseph S Stasuk
Instructor, Training Center

APRIL 3, 1981
Date

T5810

OA RECORD 681

Rev. 9

RECORD INPUT SHEET

Analyst: DLR Date: 3-23-88

Operator: _____ Date: _____

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0	MODE	A	0	LINE NUMBER	
**	1 GROUP CODE	OP	**	2 RECORD TYPE CODE	Q101
	3 FILE NUMBER	T210.02		4 RECORD NUMBER	T591210Ø6
	5 REVISION NUMBER	Ø	**	6 ROLL/FRAME	RRRR/FFFF
**	7 ORGANIZATION	VØ11	**	8 RETENTION PERIOD	LP
**	9 MEDIA	R		10 PURGE DATE	Ø
	11 HARD COPY SITE	Ø		12 FROM DATE	87Ø625
				12 TO DATE	Ø

13 DESCRIPTION

Ø

RMS

RECORD INPUT SHEET

Analyst: JSR Date: 3-23-88

Operator: _____ Date: _____

RMS

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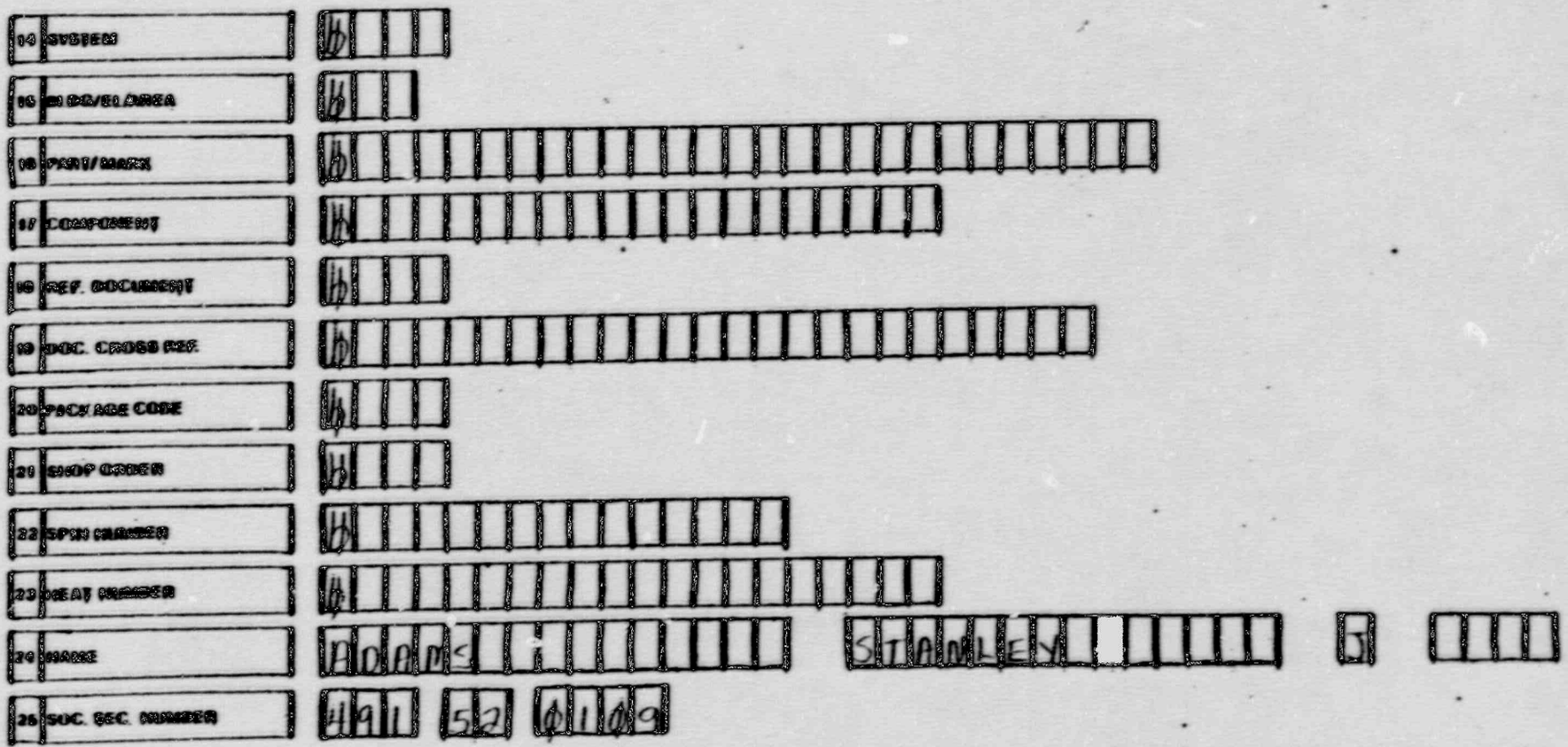

S. J. Adams

3.16 Perform Vehicle Safety Inspections on trucks used for R dwaste Shipments. (QCI-BAS-43)

3.16.1 Demonst.ate the ability to perform a vehicle safety inspection on trucks used for radwaste shipments. (QCI-BAS-43PA)

P. O waived / _____
Signature Date

3.17 Perform Post-Loading Inspections on Radwaste Shipments. (QCI-BAS-44)

3.17.1 Demonstrate the ability to perform post-loading requirements of radwaste shipments. (QCI-BAS-44PA)

P. O waived / _____
Signature Date

IV. Final Staff Evaluation

4.1 I have interviewed Stanley R. Johnson with respect to the departmental policies, practices, and method for performance of those activities covered within the scope of this qualification card and find that he/she is fully qualified.

Interview Conducted By Robert Nave / 6/25/87
Discipline Level III Date

4.2 Satisfactory completion of all practical factors along with demonstrated expertise in all areas has been shown. (All practical factors signed off with the required inspections documented correctly on the OJT Record.)

Robert Nave / 6/25/87
QC Assistant Supervisor Date

4.3 Final Approval

[signature] / 6/25/87 (12)
Department Head, or his authorized designee Date

Waivers Attached: (YES) NO

DISTRIBUTION:

(1) Training Department - Original to QA Record (T59.1210.6)
(2) Originating Department - Copy

Q A RECORD

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QCP-22-01000
Rev. 0

NAME Stanley J. Adams (24) FILE NO. (4) T59.1210.6

SOC. SECURITY NO. 491-52-0109 REV. 0

(25)

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QUALIFICATION CARD
CALLAWAY NUCLEAR PLANT
QUALITY CONTROL INSPECTOR - BASIC

I. Prerequisite Courses

1.0 Satisfactory completion of the following courses verified by Training Department course records.

1.1 Course Title: General Administrative

Course No.: T59.024[illegible]87 Class No.: 8608A

6/12/87

Robert Howe / 6/25/87
Signature Date

1.2 Course Title: Basic QC Inspector Training

Course No.: T59.0210.6 Class No.: 8610B

Robert Howe / 6/25/87
Signature Date

II. Knowledge Items

2.0 The Knowledge Items are satisfied by successful completion of the courses listed in Section I, Prerequisite Courses.

III. Practical Factors

3.0 Perform (P), Observe and Discuss (O), or Discuss (D) the following items as indicated with a Certified Inspector. Where more than one action code is listed, indicate which method of evaluation was used by circling the appropriate action code.

3.1 Perform Inspections of EQ Replacement Mechanical Parts. (QCI-BAS-03)

3.1.1 Demonstrate the ability to verify a mechanical EQ replacement part with old part available. (QCI-BAS-03PA)

P, O [illegible] /
Signature Date

RECORD INPUT SHEET

Analyst: AIR Date: 3-25-88
Operator: _____ Date: _____

	0 MODE	A	0 LINE NUMBER		
**	1 GROUP CODE	O P	** 2 RECORD TYPE CODE	0 1 0 1	
	3 FILE NUMBER	T 2 1 0 . 0 0 2	4 RECORD NUMBER	V O M C 8 6 0 0 1 9 2	
	5 REVISION NUMBER	b	** 6 ROLL/FRAME	R R R R / F F F F	
**	7 ORGANIZATION	V 0 1	** 8 RETENTION PERIOD	L P	
**	9 MEDIA	R	0 FREE DATE	b	
	10 HARD COPY BITE	b	12 PROD DATE	8 6 0 6 1 8	12 ID DATE b

13 DESCRIPTION

b

T58.12.01

Q A RECORD

(4) UOMO 86-192

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(12) June 18, 1986

Memo To File:

WRITTEN EXAM
GENERAL QUALIFICATION CARD

The purpose of this letter is to clarify the requirement for the end of card examination on the Equipment Operator General Qualification Card, ODP-ZZ-00010, Attachment 1. The practical factors listed are testable on the end of card exams for Outside, Inside, Secondary, and Primary qualification cards, as applicable; therefore, no end of card exam is required. However, an evaluation signature given by the Senior Training Supervisor is still a requirement.

M. E. Taylor

MET/lmr

cc: DEH
SS/OS
NHM
WOJ
MET-File
Control Room File
G57.33
→ T58.12.01

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