Part 21 (PAR) Event # 50480

Rep Org: QUALTECH NP		**Notification Date / Time:** 09/22/2014 17:17	(EDT)
Supplier: QUALTECH NP		**Event Date / Time:** 09/22/2014	(CDT)
		Last Modification: 12/30/2014	
Region: 1	**Docket #:**		
City: HUNTSVILLE	**Agreement State:**	Yes	
County:	**License #:**		
State: AL			
NRC Notified by: JIM TUMLINSON	**Notifications:**	MEL GRAY	R1DO
HQ Ops Officer: HOWIE CROUCH		MARVIN SYKES	R2DO
Emergency Class: NON EMERGENCY		NICK VALOS	R3DO
10 CFR Section:		JAMES DRAKE	R4DO
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE		PART 21 GROUP	EMAIL

PART 21 NOTIFICATION - DISCREPANCY BETWEEN QUALIFICATION REPORT AND INSTALLATION INSTRUCTIONS

The following information was obtained from the vendor via facsimile:

"To whom it may concern:

"This letter is issued to provide notification of a documentation defect concerning QualTech NP Generation 3 Quick Disconnect Connectors (Gen 3 QDC). Specifically, there is a discrepancy concerning o-ring replacement between the 1/2 Inch Gen 3 QDC Qualification Report (EGS-TR-23009-14, through Revision B) and the Instructions for Installation (EGS-TR-23066-04, Revision Original), the 3/4 Inch Gen 3 QDC Qualification Report (EGS-TR-23067-01, Revision A) and the 1-1/2 Inch Gen 3 QDC Qualification Report (EGS-TR-23068-01, Revision A).

"Section 5.0 of the 1/2 Inch Qualification Report (EGS-TR-23009-14, through Revision B) states in part that 'whenever the connector is disconnected after one week or more installed service, the used o-ring must be discarded and a new o-ring installed prior to reconnection.' Contrary to this requirement, Section 9.0 of the Instructions for Installation (EGS-TR-23066-04, Revision Original) states in part that, 'whenever the QDC is disconnected after one week or more installed service, it is recommended that the o-ring be discarded and a new o-ring installed prior to reconnection. This action, while not mandatory, will maintain the o-ring seal in a superior condition' and Section 6.0 of both the 3/4 Inch Qualification Report (EGS-TR-23067-01, Revision A) and 1-1/2 Inch Qualification Report (EGS-TR-23068-01, Revision A) states in part that, 'whenever the connector is disconnected after one week or more, it is recommended that the used o-ring be discarded and a new o-ring installed prior to reconnection.'

"To prevent confusion and inconsistency between the 1/2 Inch Qualification Report (EGS-TR-23009-14), the 3/4

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Inch Qualification Report (EGS-TR-23067-01), the 1-1/2 Inch Qualification Report (EGS-TR-23068-01) and the Instructions for Installation (EGS-TR-23066-04), the documents have been revised to require that the o-ring must be discarded and a new o-ring installed prior to reconnection. The new revision level of each document is as follows:
- EGS-TR-23067-01, Revision B - 3/4 Inch Qualification Report
- EGS-TR-23068-01, Revision B - 1-1/2 Inch Qualification Report
- EGS-TR-23066-04, Revision A - Instructions for Installation

"The revised Qualification Reports and the Instructions for Installation have been or will be distributed to all customers who have received 1/2 Inch, 3/4 Inch, and/or 1-1/2 Inch Gen 3 QDC connectors.

"Should any Gen 3 QDC connectors be currently installed in service, it is required that a determination be made as to whether or not the connector has been disconnected after one week of installed service and if the o-ring was replaced. If the o-ring was replaced, no further action is required. If the connector was disconnected and the o-ring was not replaced, the o-ring must be discarded and a new o-ring installed.

"QualTech NP will provide replacement o-rings, free of charge, to customers who identify replacement o-rings are required for Gen 3 QDC connectors that have been installed in service.

"As a point of interest, please note that this notification does not apply to the original EGS QDC connectors (Gen 1 QDC). QualTech/EGS QDC connectors certified to Qualification Reports PEI-TR-880701-04, Revision A (1/2 Inch Gen 1 QDC), EGS-TR-913601-01. Revision B (3/4 Inch Gen 1 QDC) and/or EGS-TR-913602-01, Revision B (1-1/2 Inch Gen 1 QDC) are not impacted by this notification as these Qualification Reports require the o-ring be discarded and replaced if the connector is disconnected after one week of installed service.

"If you require additional details or would like to discuss this further please contact the undersigned or Tony Gill (QualTech NP Quality Assurance Manager) at 256-924-7438 (office), 256-426-4558 (mobile) or tgill@curtisswright.com.

"Jim Tumlinson
Products Engineering Manager
QualTech NP, Huntsville Operations
Curtiss-Wright Corporation
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256-425-8037 (mobile)
jtumlinson@curtisswright.com"

* * * UPDATE ON 12/30/14 AT 1528 EST FROM JIM TUMLINSON TO DANIEL MILLS * * *

The following information was obtained from the vendor via facsimile:

"To whom it may concern:

"This letter provides for the formal close out of notification QTHuntsville 10 CFR 21-2014-05. The initial notification was made on September 22, 2014 . All corrective actions have been completed and revised documents have been provided to customers of Generation 3 Quick Disconnect Connectors (Gen 3 QDC) and 3/8 Inch QDC.

"The corrective actions include revision of the following documents to clarify O-ring replacement:

"EGS-TR-23067-01 - 3/4 Inch Qualification Report
EGS-TR-23068-01 - 1-1/2 Inch Qualification Report
EGS-TR-23066-04 - Instructions for Installation (Gen 3 QDC)
EGS-TR-23062-0002-01 - 3/8 Inch QDC Qualification Report
EGS-TR-23062-04 - 3/8 Inch QDC Generic Qualification Report
EGS-TR-23062-06 - Instructions for Installation (3/8 Inch QDC)

"The revised Qualification Reports and the Instructions for Installation have been distributed to all customers who

have received 1/2 Inch, 3/4 Inch and/or 1-1/2 Inch Gen 3 QDC connectors as well as the customers for 3/8 Inch QDC connectors. Based on the above information and corrective actions, this Part 21 file is considered closed. If you would like to discuss this further, please contact the undersigned or Tony Gill (QualTech NP Quality Assurance Manager) at 256-924-7438 (office), 256-426-4558 (mobile) or tgill@curtisswright.com.

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Notified R1DO (Dimitriadis), R2DO (Hopper), R3DO (Cameron), R4DO (Hay), Part 21 Group (email)

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FAX TRANSMITTAL

DATE: 12/30/14

TO: US NRC

FAX NO. 301-816-5151

FROM: Jim Tumlinson (256-425-8037)

COMMENTS/INSTRUCTIONS:

Attached please find final closeout letter for our previously issued Part 21

TRANSMITTAL INCLUDES COVER SHEET PLUS 1 **PAGE(S).**

CURTISS-WRIGHT

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(File No.: QTHuntsville10CFR21-2014-05)

December 30, 2014

To whom it may concern:

This letter provides for the formal close out of notification QTHuntsville10CFR21-2014-05. The initial notification was made on September 22, 2014 (NRC Event # 50480). All corrective actions have been completed and revised documents have been provided to customers of Generation 3 Quick Disconnect Connectors (Gen 3 QDC) and 3/8 Inch QDC.

The corrective actions include revision of the following documents to clarify O-ring replacement:

- EGS-TR-23067-01 – 3/4 Inch Qualification Report
- EGS-TR-23068-01 – 1-1/2 Inch Qualification Report
- EGS-TR-23066-04 – Instructions for Installation (Gen 3 QDC)
- EGS-TR-23062-0002-01 – 3/8 Inch QDC Qualification Report
- EGS-TR-23062-04 – 3/8 Inch QDC Generic Qualification Report
- EGS-TR-23062-06 – Instructions for Installation (3/8 Inch QDC)

The revised Qualification Reports and the Instructions for Installation have been distributed to all customers who have received 1/2 Inch, 3/4 Inch and/or 1-1/2 Inch Gen 3 QDC connectors as well as the customers for 3/8 Inch QDC connectors.

Based on the above information and corrective actions this part 21 file is considered closed. If you would like to discuss this further please contact the undersigned or Tony Gill (QualTech NP Quality Assurance Manager) at 256-924-7438 (office), 256-426-4558 (mobile) or tgill@curtisswright.com.

Sincerely,

Jim Tumlinson
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