

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: 09/22/2014		
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
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FAX TRANSMITTAL

DATE: 9/22/2014

TO: US NRC

FAX NO: 301-816-5151

FROM: Jim Tumlinson (256-425-8037)

COMMENTS/INSTRUCTIONS:

Please see the attached notification letter concerning a documentation defect under
10CFR21

TRANSMITTAL INCLUDES COVER SHEET PLUS 2 PAGE(S).



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(File No.: QTHuntsville10CFR21-2014-05)

September 22, 2014

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) and the 3/4 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.

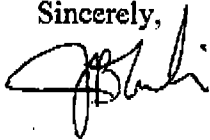
Should any Gen 3 QDC connectors be currently installed in service, it is required that a determination be made as to whether or not the connector has been disconnected after one week of installed service and if the o-ring was replaced. If the o-ring was replaced, no further action is required. If the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

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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.

Sincerely,



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Products Engineering Manager

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