



14685 WEST 105TH STREET, LENEXA, KANSAS 66215-2003  
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sorinc.com

April 2, 2015

Attn: Document Control Desk  
 US Nuclear Regulatory Commission  
 Washington, DC 20555-0001

Subject: Amendment to Event Number 50299, 10 CFR Part 21 Notification, Potentially Defective Pressure & Temperature Switches

This letter serves as an update to the Part 21 Notification that was reported on July 16, 2014 regarding SOR nuclear qualified pressure and temperature switches with TA housings manufactured from 2004 through 2009.

The updated information is in regards to the table of shipment history and applicable utilities. The updated information is *italicized* and **bolded** within the table. No other information has changed regarding this notification.

Evaluation of Previous Shipments:

The table listed below provides the total potentially affected and their shipment history.

Date Shipped	Customer, Utility Name & Purchase Order Number	Quantity	Serial Numbers	SOR Model Number	SOR SO
8/23/04	Tennessee Valley Authority Watts Bar 00037620	2	40604704, 40604705	201TA-B125-U9-C7A-JJTTNQ	422041-1
8/23/04	Tennessee Valley Authority Watts Bar 00037620	3	40604706, 40604707, 40604708	201TA-BB125-U9-C7A-JJTTNQ	422041-2
6/5/06	Tennessee Valley Authority Watts Bar, 00001682.REL.00893	1	60511049	201TA-B125-U9-C7A-JJTTNQ	455055-1
5/17/05	Tennessee Valley Authority Browns Ferry, 614317	1	50207568	201TA-B125-U9-C7A-JJTTNQ	433824-1
3/18/06	Tennessee Valley Authority Sequoyah Nuclear Plant 00001682.REV003.REL.00614	5	51206511, 51206512, 60109536, 60109537, 60109538	9TA-BB5-U8-C1A-JJTTNQ	448080-1
5/14/07	Tennessee Valley Authority Sequoyah Nuclear Plant 0001682.REL.00815	1	70304432	9TA-BB5-U1-C1A-JJTTNQ	468864-1
10/1/07	Tennessee Valley Authority Sequoyah Nuclear Plant 00063289	5	70701763, 70701764, 70701765, 70701766, 70701767	201TA-B125-U9-C7A-JJTTNQ	474034-1

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Date Shipped	Customer, PO & Utility Name	Quantity	Serial Numbers	SOR Model Number	SOR SO
2/1/05	Entergy Nuclear Vermont Yankee VY018974	5	41100625, 41100626, 41100627, 41100628, 41100629	5TA-B45-U8-C1A-JJTTNQ	428483-1
4/4/05	Entergy Nuclear Vermont Yankee VY019418	2	50202265, 50202266	29TA-B45-U1-C1A-JJTTNQ	432798-1
8/26/08	Entergy Nuclear Vermont Yankee 10202738	4	80709351, 80709352, 80709353, 80709354	29TA-B45-U1-C1A-JJTTNQ	492310-1
9/1/09	Entergy Nuclear Vermont Yankee 10242835	1	90806577	12TA-B45-U8-C1A-JJTTNQ	506962-1
2/14/10 10/13/10	Entergy Operations, Inc. River Bend 10258267	1	91101205	20XTA-BB125-U9-C7A-TTNQ	512576-2 30190
1/27/06	Southern California Edison 6G216003	1	50806569	201TA-W125-U9-C7A-JJTTNQ	442181-1
5/19/06	Southern California Edison 6L236024	1	60400344	201TA-W125-U9-C7A- JJTTNQX	452775-1
5/4/07	Third Qinshan Nuclear QSNPP-3-A (TQNPC) 2007-SOR-1	2	70203416, 70203417	6TA-B5-U8-C1A-JJRRTTNQ	467009-1
7/19/07	Fairbanks Morse Engine FAIRBANKS MORSE SAMPLE	1	70704378	201TA-B125-U9-C7A-JJTTNQ	474450-1
1/8/08	Fairbanks Morse Engine 1099787REV1	2	71205152, 71205153	201TA-B125-U9-C7A-JJTTNQ	481832-1
11/19/07	STP Nuclear Operating Co Stock Code 501-74266 90296	2	70709479, 70709480	6TA-B3-U8-C1A-JJTTNQ	475156-1
12/5/07	Hydro Quebec Gentilly II 4502016557	3	70808012, 70808013, 70808014	4TA-B4-U8-C1A-JJTTNQ	476320-1
10/6/08	Progress Energy Shearon Harris Nuclear Plant 00389275.REV001	2	80707379, 80707380	6TA-B5-U8-C1A-JJTTNQ	492020-1
8/11/08	Control Components Inc. Korea Hydro Nuclear <b>Shin-Kori 1 &amp; 2</b> 603876	4	80200099, 80200100, 80200101, 80200102	6TA-BB5-U8-C1A-JJTTNQ	483633-1
12/8/08	Control Components Inc. KHPN <b>Shin Wolsong 1 &amp; 2</b> 604751	4	81005472, 81005473, 81005474, 81005475	6TA-BB5-U8-C1A-JJTTNQ	496234-1
2/27/09	Korea Hydro & Nuclear Yonggwang NPP #5 Y080660651	1	81204791	6TA-BB5-U8-C1A-JJTTNQ	498838-1
10/27/08	Konan Engineering Yonggwang Nuclear KPOS-080828	1	80810115	6TA-BB5-U8-C1A-JJTTNQ	493782-1
2/2/09	First Energy Davis-Besse Nuclear 45288635	1	81202736	201TA-BB125-U9-C7A- JJTTNQ	498532-1
Total Potentially Affected		56			

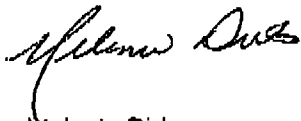
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Should you have any questions regarding this matter, please contact:

Linda Coutts  
Inside Sales Representative  
Email: [lcoutts@sorinc.com](mailto:lcoutts@sorinc.com)  
Tel 913-956-3071

Sincerely,



Melanie Dirks  
Director of Quality  
Email: [mdirks@sorinc.com](mailto:mdirks@sorinc.com)

**FAX**

DATE April 2, 2015

TO US Nuclear Regulatory Commission (301.816.5151)

FROM Melanie Dirks

SUBJECT Update to Event Number 50299, 10 CFR Part 21 Notification, Potentially Defective Pressure and Temperature Switches

No. Pages  
(Including Cover) 4



Attached, please reference an update to SOR's previously issued Part 21.

Melanie Dirks  
Director of Quality Assurance  
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*TCIA*  
*11/11*