



Drawing Change Notice

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CHANGE DOCUMENT NO.
24590-PTF-MVN-PJV-00005

JOB NO. 24590	TITLE FOR CHANGE NOTICE Addition of 3" diameter Purex Connector as Vacuum Breaker	ISSUED BY RPP-WTP PDC	 R11003709
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DESIGN DOCUMENT NUMBER 24590-PTF-MV-PJV-00002001	REV NO 0	TITLE OF DESIGN DOCUMENT EQUIPMENT ASSEMBLY, PTF DEMISTER VESSEL, PJV-DMST-00002A/B/C, SHEET 1 OF 2
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PART OF DESIGN CHANGE PACKAGE (DCP)? Yes No DCP No.: _____ Rev: _____

JUSTIFICATION FOR CHANGE Vacuum breaker increased in size to 3" diameter from 3/4" diameter as a result of revisions to P&ID, 24590-PTF-M6-PJV-00002 Rev. 3	TREND CODE-NUMBER TBD
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Supersedes Change Document Yes No

ECN Needed Yes No

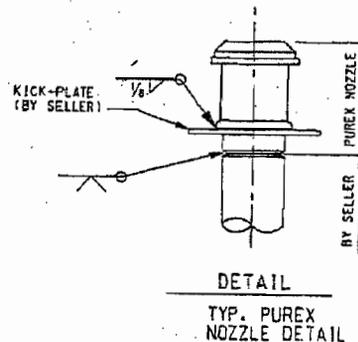
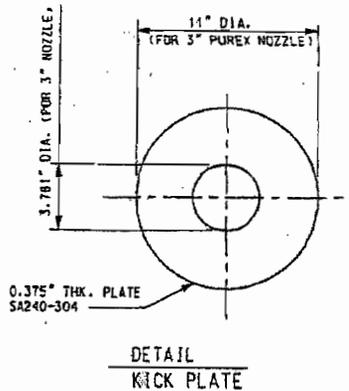
REQUIREMENTS REVIEW

Client Approval Required Yes No Interface Resolution Required * Yes No

Address any "yes" answers in the description

DESCRIPTION OF CHANGE:

- Delete General Notes 14, 15, & 16 in Zone E-2, delete reference to Note 14 in Zone G-7, and delete references to Notes 14 & 15 and delete pipe stubs located 2' - 0" and 3' - 0" from vessel centerline in Zone D-7.
- Add 3" diameter Sched 80S nozzle, 3" dia. Purex connector, and kickplate at top dead center of vessel head in Zones D - 7 and G - 7. Deadweights of the 3" Vertical Blank Assembly (see BNI Dwg 24590-WTP-P61-P27T-00010 Rev. 0) and 3" Connector Block (see BNI Dwg 24590-WTP-M61-P23T-00016 Rev. 2, Piece 1) shall be used to analyze nozzle stress.
- Delete current data for N03 in nozzle table in Zones H-3, H-2, & H-1 and replace with: 3", Sched 40S, Vacuum Breaker, "Z" DIM = N/A, REF DWG/DET = 24590-WTP-MV-M59T-00016001 REV. 3 DETAIL 2, CONN SIZE = N/A.
- Add Note 21: 3" DIAMETER MALE PUREX CONNECTORS PER BNI DWG 24590-WTP-M61-P23T-00005 REV. 3 SHALL BE PROVIDED TO SELLER FOR N03. THE INSTALLATION OF THE PUREX CONNECTORS TO THE PIPE NOZZLES AND SUPPLY AND INSTALLATION OF THE KICK PLATES IS INCLUDED IN SELLER'S SCOPE OF WORK. NOZZLE N03 SHALL BE USED WITH ITEM 1 ON BNI DWG 24590-WTP-M61-P23T-00016 REV. 2 & THE 3" VERTICAL BLANK JUMPER ASSEMBLY ON BNI DWG 24590-WTP-P61-P27T-00010 REV. 0 WHICH ARE SHOWN FOR DIMENSIONAL GUIDANCE ONLY (THESE ITEMS WILL NOT BE SENT TO SELLER) WITH OVERALL DIMENSIONS SHOWN ON BNI DWG 24590-WTP-P61-P27T-00094 REV. 0. THE PROJECTED END OF THE PUREX CONNECTOR SHALL EXTEND 11" ABOVE THE CROWN OF THE TOP HEAD. SEE BNI SPEC #24590-WTP-3PS-MV00-T0001 FOR N03 NOZZLE LOADS.
- Add the following Purex nozzle detail:





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DESCRIPTION OF CHANGE:

Add the following to the table of reference Drawings in Zone B-1:

24590-WTP-M61-P23T-00005	3	WTP DETAILS - NOZZLES, PUREX MALE CONNECTOR 1", 2", 3", 4" (ECI)
24590-WTP-M61-P23T-00016	2	WTP DETAILS - CONECTOR BLOCKS, PUREX CONNECTOR 3" (ECI)
24590-WTP-P61-P27T-00010	0	WTP 3" VERTICAL BLANK JUMPER ASSEMBLY (ECI)
24590-WTP-P61-P27T-00094	0	WTP ASSEMBLY, VERTICAL BLANK PUREX CONNECTOR 3" (ECI)

ORIGINATOR Ray Peters	<i>Ray Peters</i>	CHECKER <i>Mike Seed</i>	<i>MA Seed</i>
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Reviews			
<i>E&NS</i>	<i>GDA</i>	<i>MH</i>	<i>PD</i>
<i>Gerry Hendrick</i>	<i>JAROLD STRICKLER</i>	<i>Travis Vermont</i>	<i>MSCPE</i> <i>E. Stricker</i>

Approval(s) and Date		
<i>John Gulye</i>	<i>12/5/08</i>	

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