

FORM R-2 REPORT OF ALTERATION

in accordance with provisions of the National Board Inspection Code

1a. Construction performed by MJ&H Fabrication, Inc. 14
(name of R organization responsible for construction) (Form R No.)
102 N. 29th St. Blackwell OK 74631 USA MJH-063
(address) (P.O. No. Job No. etc.)

1b. Design performed by MJ&H Fabrication, Inc. 14
(name of R organization responsible for design) (Form R No.)
102 N. 29th St. Blackwell, OK USA MJH-063
(address) (P.O. No. Job No. etc.)

2. Owner Total Energy Corp.
(name)
2 Hardscrabble Road, North Salem NY 10560
(address)

3. Location of installation Unknown
(name)
-
(address)

4. Unit identification Pressure Vessel Name of original manufacturer Trinity Industries, Inc.
(boiler, pressure vessel)

5. Identifying nos.: 608407 77121 - - 1976
(mfg serial no.) (National Board No.) (jurisdiction no.) (other) (year built)

6. NBIC Edition / Addenda: 2007 Edition
(edition) (addenda)
Original Code of Construction for Item: ASME Section VIII Division 1 Unknown
(name/section/division) (edition/addenda)
Construction Code Used for Alteration Performed: ASME Section VIII Division 1 2007 Edition, 2008 Addenda
(name/section/division) (edition/addenda)

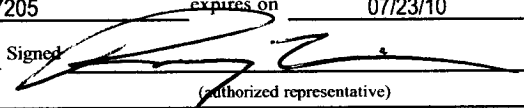
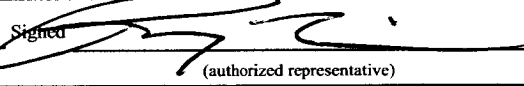
7a. Description of construction work: *Removed and replaced the right hemespherical head
(use supplemental sheet, Form R-4, if necessary)
Additional work included adding (2) 3" x 6000# couplings (SA-105)
-
-
-

7b. Description of design scope: Reinforcement calculations for additional nozzles & minimum thickness requirements for new head
(use supplemental sheet, Form R-4, if necessary)
-
-
-

Pressure Test, if applied - MAWP 250

8. Replacement Parts. Attached are Manufacturer's Partial Data Reports or Form R-3s properly completed for the following items of this report:
*7a Trinity Industries De Mexico, S De R L De C V, MFR Serial # 222
-
-
-
-
-
-
-
-
-
-
(name of part, item number, data report type, mfg's. name and identifying stamp)

9. Remarks: Testing included 100% RT & 100% MT of the new internal and external welding in lieu of Hydrostatic test.
-
-
-
-
-
-

DESIGN CERTIFICATION		
I, <u>Raymond Miller</u> , certify that to the best of my knowledge and belief the statements in this report are correct and that the Design Change described in this report conforms to the National Board Inspection Code.		
National Board "R" Certificate of Authorization No. <u>R-7205</u> expires on <u>07/23/10</u>		
Date <u>06/09/09</u>	<u>MJ&H Fabrication, Inc.</u>	Signed 
	(name of design organization)	(authorized representative)
CERTIFICATE OF DESIGN CHANGE REVIEW		
I, <u>James E. Waymire</u> , holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>Wisconsin</u> and employed by <u>HSB CT</u> of <u>CT</u> have reviewed the design change as described in this report and state that to the best of my knowledge and belief such change complies with the applicable requirements of the National Board Inspection Code.		
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.		
Date <u>06/09/09</u>	Signed <u>James E. Waymire</u>	Commissions <u>NB #10895 "A" 100126W1</u>
	(inspector)	(National Board and jurisdiction no.)
CONSTRUCTION CERTIFICATION		
I, <u>Raymond Miller</u> , certify that to the best of my knowledge and belief the statements in this report are correct and that all material, construction, and workmanship on this Alteration conforms to the National Board Inspection Code.		
National Board "R" Certificate of Authorization No. <u>R-7205</u> expires on <u>07/23/10</u>		
Date <u>06/09/09</u>	<u>MJ&H Fabrication, Inc.</u>	Signed 
	(name of construction organization)	(authorized representative)
CERTIFICATE OF INSPECTION		
I, <u>James E. Waymire</u> , holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of _____ and employed by <u>HSB CT</u> of <u>CT</u> have inspected the work described in this report on <u>June 10, 2009</u> and state that to the best of my knowledge and belief this work complies with the applicable requirements of the National Board Inspection Code.		
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.		
Date <u>6/10/2009</u>	Signed <u>James E. Waymire</u>	Commissions <u>NB #10895 "A" 100126W1</u>
	(inspector)	(National Board and jurisdiction no.)