

Control Room Management - BP Olympic CRM

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Form Applies to: UNIT 925, UNIT 32965 . Activity: BP Olympic CRM.

Completed:

1. Does the operator have a SCADA system applied to regulated pipeline facilities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2. Does the operator have controllers assigned to monitor and control regulated pipeline facilities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. [Gas only] Does either or both of the exceptions listed in 192.631(a)(1) apply?	<input type="checkbox"/> Distr. < 250,000 services <input type="checkbox"/> Transmission lines without SCADA-enabled compression, or no Transmission lines <input type="checkbox"/> N/A	
3a. If N/A, why?		
4. Does the CRM rule apply to this operator?: Based on items 1 through 3, indicate if the CRM rule applies to this control room. If the exceptions apply, then only submodules CR.CRMGEN, CR.FM, and CR.COMP apply to the control room.	<input type="checkbox"/> Full Program <input type="checkbox"/> Fatigue & Deviations (Sections A, D, I, and J) <input type="checkbox"/> No	
5. Name/Location of this Primary Control Room	Olympic Pipe Line Company, BP Pipelines and Logistics, 2319 Lind Ave SW	
City, State, Zip	Renton, WA 98057	
Self/Joint-Venture/Contractor /Other (specify)	Self	
6. Pipeline System(s) controlled from this control room (by OpID and System Name)		

6a. OpID (List only 1 OpID per block. Create additional as needed at the bottom of the form)	6b. Pipeline System Name and Description	6c. Type of system (select all that apply to this OpID)
30781	Olympic Pipe Line Company	<input type="checkbox"/> Local Gas Distr. No. of Services <input type="checkbox"/> Gas Transmission Mileage <input type="checkbox"/> Gas Gathering Mileage <input checked="" type="checkbox"/> Haz. Liquid Trans. Mileage <input checked="" type="checkbox"/> Haz. Liquid Gather. Mileage <input type="checkbox"/> Propane Distr. Count of Tanks <input type="checkbox"/> 192 Storage Facilities-Count of Facilities <input type="checkbox"/> 195 Storage Facilities-Count of Facilities
6d. # of Services or Mileage or Facilities for entire OpID	6e. # of Services or Mileage or Facilities for this control room	6f. Is there another control room(s) for this OpID? (Do not count local redundant or backup control rooms.)
393 miles	393 miles	No
7. Does operator's CRM program apply to more than this control room & associated backup?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8. Does the operator have other facilities that might constitute control rooms under the meaning of the CRM	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
8a. If N/A, why?		
9. Hours in operation per day (NUM)	24	
10. Days in operation per week (NUM)	7	
11. Total no. of Consoles at Primary Control Room (NUM)	3	
12. Scheduled shift length (w/o hand-over or overlap) in	12 hours	
13. Total Number of shift crews (i.e., "teams") (NUM)	3	

14. Shift Rotation, i.e., shift plan(s) – (DNSOR notation) [If two or more shift plans are used in this control room, list each one.]	Two Shift Rotations	
14a.	Shift #1 - DuPont Schedule	
14b.	Shift #2 - DuPont Schedule	
14c.		
15. F/T Qualified Controllers, incl. remotes (NUM)	14	
16. P/T Qualified Controllers, incl. remotes (NUM)	0	
17. Supervisors, fully qualified as Controllers, incl.	4	
18. Supervisors, qualified only for Emergency/AOC, incl.	0	
19. Administrative Supervisors, incl. remotes (NUM)	1	
20. Input Points: Total & Safety-related		
Total (NUM)	6,925	
S-R (NUM)	287	
21. Output Control Points: Total & Safety-related		
Total (NUM)	1,103	
S-R (NUM)	21	
22. Separate Development SCADA system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
23. Redundancy for Primary SCADA server (select all that apply)	<input type="checkbox"/> Total Capability <input type="checkbox"/> Partial Capability <input type="checkbox"/> None	<input type="checkbox"/> Physically located with primary SCADA server <input type="checkbox"/> Located remote from primary SCADA server <input type="checkbox"/> Remote Location is the Backup Control Room <input type="checkbox"/> Redundant SCADA server also serves as Backup Control Room SCADA server <input type="checkbox"/> None

24. Off-site Backup Control Room (select all that apply)	<input checked="" type="checkbox"/> Total Capability <input type="checkbox"/> Partial Capability <input type="checkbox"/> None	
Number of consoles	<input checked="" type="checkbox"/> Same as Primary <input type="checkbox"/> Fewer than Primary	
Zip Code	98387	
Self/Joint-Venture/Contractor /Other	Self	
Used by other OpIDs, not shown above [list other OpIDs]	N/A	

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