Control Room Management - McChord CRM

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Form Applies to Unit McChord CRM . Activity McChord CRM.

Completed ☑

Instructions

1. Form data will be automatically sent to appropriate HQ office for follow-up when form is marked complete (checkbox above).

1. Does the operator have a SCADA system applied to regulated pipeline facilities?	☑ Yes ☐ No	
2. Does the operator have controllers assigned to monitor and control regulated pipeline facilities?	☑ Yes ☐ No	
3. [Gas only] Does either or both of the exceptions listed in 192.631(a)(1) apply?	☐ Distr. < 250,000 services ☐ Transmission lines withoutSCADA-enabled compression,or no Transmission lines ☐ 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.	☑ Full Program ☐ Fatigue & Deviations (Sections A, D, I, and J) ☐ No	
5. Name/Location of this Primary Control Room		
City, State, Zip	Tacoma, WA 98421	
Self/Joint-Venture/Contractor/Other (specify)		
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)
31049	McChord Pipeline Jet Fuel pipeline from US Oil to JBLM.	☐ Local Gas Distr. No. of Services ☐ Gas Transmission Mileage

		☐ Gas Gathering Mileage ☑ Haz. Liquid Trans. Mileage ☐ Haz. Liquid Gather. Mileage ☐ Propane Distr. Count of Tanks ☐ 192 Storage Facilities-Count of Facilities ☐ 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.)
1	14 miles	None
7. Does operator's CRM program apply to more than this control room & associated backup?	☐ Yes ☑ No	
8. Does the operator have other facilities that might constitute control rooms under the meaning of the CRM	☐ Yes ☑ No ☐ 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)	2	
12. Scheduled shift length (w/o hand-over or overlap) in	12	

13. Total Number of shift crews (i.e., "teams") (NUM)	4	
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.]	DDDDOOONNNNOOODDDONNNNOOOOOOO	
14a.		
14b.		
14c.		
15. F/T Qualified Controllers, incl. remotes (NUM)	4	
16. P/T Qualified Controllers, incl. remotes (NUM)	4	
17. Supervisors, fully qualified as Controllers, incl.	0	
18. Supervisors, qualified only for Emergency/AOC, incl.	4	
19. Administrative Supervisors, incl. remotes (NUM)	4	
20. Input Points: Total & Safety-related		
Total (NUM)	34	
S-R (NUM)	34	
21. Output Control Points: Total & Safety-related		
Total (NUM)	1	
S-R (NUM)	1	
22. Separate Development SCADA system	☐ Yes ☑ No	
23. Redundancy for Primary SCADA server (select all that apply)	☑ Total Capability ☐ Partial Capability ☐ None	☑ Physically located with primary SCADA server ☐ Located remote from

		primary SCADA server ☐ Remote Location is the Backup Control Room ☐ Redundant SCADA server also servesas Backup Control Room SCADA server ☐ None
24. Off-site Backup Control Room (select all that apply)	☐ Total Capability ☐ Partial Capability ☑ None	
Number of consoles	☐ Same as Primary ☐ Fewer than Primary	
Zip Code	98421	
Self/Joint-Venture/Contractor/Other	self	
Used by other OpIDs, not shown above [list other OpIDs]		