

Gas Clearance Quality Assurance Process

Quarterly List



Quarter: 1st. 2nd.	_			Year:	2009	
Area/Department:			Headquarte	ers:		ed
Process Auditor:			Review Da	te:		- Completed
Field Auditor:			Review Da	te:		Ĕ
	Clearance Nun	nber R	Revision Nu	mber [Date of Revision	၂ ပ
						V
						Г
New System						
(Identified in Control Room) 100%			THE REPORT OF THE PARTY OF THE	nsena jakangan musika dumbaka		
100%						
01 1 10 1						
Standard System		and the second s				
(Identified in Control Room) 10% or minimum of 3						口
						Г
Non Cyatam						
Non-System (Chosen in Field File)						
Minimum of 6						
						<u> </u>
Active						
(100%)						
						-
	Schedule for cor	npletion of cle	arance review	/:		
1st Qtr.	2nd Qtr.	1	3rd Qtr.		4th Qtr.	
2 c c c c c c c c c c c c c c c c c c c	3 5 I	i socialistica de la compansión de la co		**************************************		
End Wook of Quarter	Znd Wook of	Znd Wook of		2nd Wook of Quarter		
→ ☆ ▽	↓ ☆	∀ ↓	☆	∀ ↓	☆	∇
Quarterly Control room audit Field audit of 4th qt Audit of 4th qtr. to be completed Schedule completed		audit of 1st Quarterly completed Audit Schodule	Control room audit of 2nd qtr. to be completed	Field audit of 2nd qtr completed	Ruarterly Control room audit Audit of 3rd qtr. to be Schedule completed	Field audit of 3rd qtr completed
completed	completed	completed			completed	-
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Gas Clearance Audit Process Review



	Quarter: 1st. 2nd. 3rd. 4th.		Υ	ear:	2009	
Area/Department: Headquarters:						
Process Auditor: Review Date:						
ltem	CLEARANCE PACKAGE	ок	Issue	N/A	Comments	
P1	Pull Outlook calendar information for identified clearances. (from quarterly audit schedule) Verify that the clearance was scheduled and updated in Outlook.	□				
P2	Print copy of completed clearances identified for audit (from the GSO Shared drive) for the previous quarter.					
P3	Verify that proper approval was obtained with sufficient					
P4	Verify correct and current operating maps and diagrams were identified					
P5	Verify clearance supervisor identified has current training.	ত				
P6	If applicable, verify estimated blowdown calculations were provided, and entered in the appropriate locations of the clearance form. Verify that the actual pressures and volumes were recorded.					
P7	Verify that all required notifications to agencies were made and documented.	Г				
P8	Verify that the appropriate information was in the special instructions (i.e. verify that there were no valve operations included as part of the special instructions.)					
P9	Review all revisions of the clearanace for appropriate use of revision process. Verify that the revision number was kept	Е				
P10	If applicable, verify that alarm change requirements were documented and followed. Were the alarm changes made and were they returned to normal.					
P11	If welding or tapping was part of the clearance, verify that maximum welding and tapping pressures were provided.					
P12	Verify that all steps identified as key communications steps have proper documentation of completed by and date and					
P13	Verify that use of proper tag was indicated in the sequence of operations.	Е	口	Ε		
	Note: When the Process review is complete for each of the headquarters, save partially completed audit form to the shared drive and notify the field auditor that office/headquarters if ready for the field portion of the review					

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Copy to:

Superintendent, Gas Maintenance Supervisor, Operations Manager



Gas Clearance Audit Field Review



Area/Department: Field Auditor: Review Date: Note N	ments						
System Clearances	ments						
F1 Pull quality assurance process form from the GSO sharepoint for the appropriate headquarters. F2 Obtain field file copy of the clearances reviewed for that headquarters. Compare revision number of field copy to the revision number provided in the Process review. F3 Verify that the sequence of operations were not altered with out approval and a new revision number issued.	ments						
the appropriate headquarters. Obtain field file copy of the clearances reviewed for that headquarters. Compare revision number of field copy to the revision number provided in the Process review. Verify that the sequence of operations were not altered with out approval and a new revision number issued.							
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approval and a new revision number issued.							
No.: C. 41-4 (1- C-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1							
Verify that the field copy has proper completeion documented for each step. Identified key steps will have completed by date and time, all others will be checked complete.							
If clearance was done at a major station with a clearance communication board, verify that the master clearance board Mon on Line Tag is attached to the complted clearance and properly filled out							
Non System Clearances							
F7 Pull 6 non-system clearances from the field file that occurred during the previous quarter for review.							
Verify that the non-system clearance hgas an approval on the file copy.							
F9 Verify correct and current operating maps and diagrams were identified.							
F10 Verify clearance supervisor identified has current training. □ □ □							
Verify that the appropriate information was in the special instructions (i,e. verify that there were no valve operations included as part of the special instructions.)							
Review all revisions of the clearance for appropriate use of revision process. Verify that the revision number was kept current.							
Verify that use of proper tag wa idicated in the sequence of operations.							
Obtain field file copy of the clearances audited for that headquarters.							
Verify that the sequence of operations were not altered with out approval and a new revision number issued.							

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F16	If clearance was done at a major station with a clearance communication board, verify that the clearance communication board Man on Line Tag is attached to the completed clearance and properly filled out			V		
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Gas Clearance Audit Field Review



Active Clearances

Note- the audit of the active clearances is not intended to be a full paperwork review. It is an opportunity to verify that the implementation of the clearance is as indicated by the paperwork. This same clearance could come up (and will for a new system clearance) for a full review in the upcoming quarter.

F17	Request a list of active clearances from the supervisor and obtain a hard copy of the active clearance for review.	צו	Ш		
	Any clearances that are at a major station with a clearance communication board, review the accurancy and completeness of the information on the master clearance board.	Ŋ		Ŋ	
	When practical walk down all steps in the clearance and verify that the tags indicated in the sequence of operations are all filled out and placed properly in the field.	N	Ш	N	
	During the walk down, verify that the device in the filed is in the correct position.	>			

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Quarter: Item Ρl F8 F6 1st. F4100-10-5 3/2009 Area/Department: Field Auditor: 2nd. □ 3rd. □ 4th. □ **Finding Ouality Assurance Process Summary** Gas Clearance Audit **Action Plan Headquarters: Review Date:** Responsible Supervisor Action Plan Completed (Date) Year: Findings w/Crew Review 2009 (Date) **∑**.

Date	Department	Headquarters	Year	Control Room	Field
	2 East Bay	Oakland	2008		
	2 East Bay	Richmond	2009		
	3 Central Coast	Salinas	2010		
	3 De Anza	Cupertino	2011		
	2 Diablo	Concord	2012		
	4 Fresno	Fresno	2013		
	4 Kern	Bakersfield	2014		
	4 Kern	Ridgecrest	2015		
	2 Mission	Hayward			
	7 North Bay	San Rafael			
	7 North Coast	Eureka			
	7 North Coast	Santa Rosa			
	6 North Valley	Redding			
	6 North Valley	Chico			
	1 Peninsula	San Carlos			
	6 Sacramento	Sacramento			
	1 San Francisco	San Francisco			
	3 San Jose	San Jose			
	5 Yosemite	Merced			
	5 Yosemite	Modesto (Stanislaus)			
	6 Sierra	Roseville			
	6 Sierra	Marysville			
	5 Stockton	Stockton			
	GTM&C	Burney			
	Area 1	Willows			
	Area 2	Meridian			
	Area 3	Rio Vista			
	Area 4	Los Medanos			
	Area 5	Mcdonald Island			
	Area 6	Milpitis/Holister			
	Area 7	Tracy			
		Kettleman			
		Kettleman North			
		Hinkley			
		Topock			

