

Q2 2021 Internal Review Summary Findings								
CAP	Topic (PO - Process Owner)	Occurrence Year	Summary	Code or Procedure Ref.	Instances	Corrective Actions (CA)	Preventative Actions (CA)	Division/District
120094563	Standards and Procedures	1/1/2021	9 confirmed instances of solar installations that were not inspected and do not meet the Green Book requirements.	192.13c	9	Work with solar team to see if installs and requirements can first be approved to avoid current issue	Develop and provide external customer and contractor outreach and awareness. Establish internal training for call center and service planning reps. Join current stakeholder discussions. Help develop plan to work with customers to correct existing violations.	Multiple
121495287	PO - Distribution Pipe Construct	2019-2020	272 addresses were identified in Paradise in March 2021 by the M&C group where there were locating wire issues at stub services that were installed during the rebuilding efforts in Paradise from Jan 2019-Dec 2020. The locating wire issues at these addresses were remediated by M&C at the time of discovery.	192.321(e)	272	The locating wire issues at these addresses were remediated by M&C at the time of discovery.	Once the problem was discovered, the team was tail boarded on locating wire installation and on following A-90.2 effectively. Any work occurring on the rebuild efforts regarding stub installation location issues have been corrected and the team is working with local L&M personnel on any further issues that need remediation.	North Valley
121487468	PO - Corrosion Maintenance	2019-2020	Casing EQs (44745614 & 44745616) missed 2- annual casing monitoring cycles (2019 and 2020) due to incorrect RPO status. Both EQs were last maintained in September 2018, and were recently maintained on 4/25/21 (EQ 44745614) and 5/29/21 (EQ 44745616) noting that there is No Contact	192.605 TD-41815	4	Both EQs were last maintained in September 2018, and were recently maintained on 4/25/21 (EQ 44745614) and 5/29/21 (EQ 44745616) noting that there is No Contact.	Both Eqs have been added to maintenance plan and will call annually.	North Bay
121453902	PO - Station and Pipeline Operations & Maintenance	1/1/2016	Tap valves to stations are required to be maintained yearly not to exceed 15 months and within the calendar year. Missed maintenance for Valve, V-1 (EQ 41395850) in 2016 due to valve being removed/replaced in field because of SAP error.	192.745	1	Valve was replaced on 09/12/2017 under PM# 74008490.	Compliance report is being sent out weekly to GPOM supervisors showing upcoming work due.	Central Coast
120865966	PO - Corrosion Maintenance	2016-2021	*Low reads are to be remediated within 15 months and brought back up. These 311 assets missed the 15 month turn around time. 7 ETS annual equipment 205 10 percenter assets 24 ETS yearly assets 75 CPA's TOTAL: 311 instances	192.465	311	Of the 237, 21 are still down but have open notifications to bring back up	We have the low read report in BOBJ to catch this going forward. For the remaining 21 that are still down corrective notifications exist.	Multiple
121403336	PO - Station and Pipeline Operations & Maintenance	1/1/2018	Missed/late C Inspection maintenance at DR 225 NEWHALL ST & EVANS AVE. Station regulators are required to have a C Inspection performed six months after installation or at the next scheduled maintenance after welding is performed upstream. Welding was performed upstream of station in 2017. Per RW 112616655, a B Inspection was supposed to be performed in 2018 which would satisfy C Inspection requirement. B Inspection was not performed in 2018. Last B Inspection was performed in 2016. RW 120724296 was created 04/01/2021 to have C Inspection scheduled. Order # 44757333 was generated to capture C Inspection maintenance in 2021. Equipment: 42647475 - DR 225 REGULATR R-1 MONITOR 42637435 - DR 225 REGULATR R-2 CONTROLLER 42637436 - DR 225 PILOT P-1 MONITOR 42637437 - DR 225 PILOT P-2 CONTROLLER	192.605 TD-45405	1	C Inspection has been scheduled to be performed on order 44757333	Ensure asset maintenance is completed when scheduled Enhanced GPOM reports utilized to ensure maintenance operations are completed within compliance.	San Francisco
121396449	PO - Station and Pipeline Operations & Maintenance	4/10/20 - 10/1/20	The following valves were determined to be inoperable but did not get an AMC initiated within 14 days of discovery. V-2350, NATOMA ST & NEW MONTGOMERY ST (EQ 41226045). Valve was found to be inoperable on 3/9/20 due to being paved over and was maintained 4/11/20 (1 day past compliance date; valve last maintained 1/10/19). V-3770, CAYUGA AVE & SANTA ROSA AVE (EQ 43694108). Valve was found to be inaccessible on 6/30/20 due to truck being parked over valve. Valve was maintained 2/22/21.	192.605 TD-4521P-02	2	Both valves have been maintained and there have been no issues identified.	The requirements of TD-4521P-02 have been reviewed with the San Francisco I&R department	San Francisco

121396443	PO - Station and Pipeline Operations & Maintenance	10/9/2020	Emergency Zone Valves are to be maintained annually, not to exceed 15 months and within the calendar year. The asset V-2205, 22ND ST & MISSION ST (EQ # 41224996) was maintained after the compliance window. The asset was previously maintained on 07/09/2019 on PM # 43833542. Valve was not maintained again until 10/27/2020. This exceeds the compliance window by 18 days. The asset called correctly for a July annual maintenance from a maintenance plan EMERV-SF07A on a 2020 PM# 44347507.	192.747	1	Valve was maintained 10/27/20.	Compliance Report is set up to show any open outstanding operations. GPOM to ensure valve maintenance within the calendar year.	San Francisco
121391319	PO - Corrosion Maintenance	1/1/2021	5 jobs in Topock exceeded the compliance due date for AC Span remediation, which is required to be done every 3 calendar years, not to exceed 39 months. Permit application was delayed causing inability to perform the work. Next step is to get a digging contractor out to provide construction and site details. Once permit is approved the work will be scheduled to be completed. The 5 PM's involved are: PM # & Compliance date 43300373 4/10/2021 43317592 4/17/2021 43317828 4/19/2021 43322472 5/14/2021 43322473 5/14/2021	192.605 TD-41885	5	The corrective action is to complete the constructability details, apply for the permits, contract out the digging required and properly coat the air to soil transitions of the 5 jobs. Expect completion prior to year's end, 2021.	Estimated completion date of 12/15/21. Need to pull work forward in the plans so we are not up against any compliance dates in the future. We will be applying for necessary permits long before due dates.	Topock
121391154	PO - Station and Pipeline Operations & Maintenance	2019-2020	Emergency Zone Valve V-2745, BROADWAY & STOCKTON ST (EQ # 41225821) was maintained outside its compliance window. Valves must be inspected and operated at least once each calendar year at intervals not exceeding 15 months. This valve was found to be inoperable on 02/07/2019. An AMC was never properly filled out. The valve was still found to be inoperable on 03/19/2020 and an AMC was never filled out for 2020. Valve has since been maintained on 02/17/2021. Both years the valves called correctly from maintenance plan EMERV-SF02A, however, due to the AMC process not being followed, the valve went out of compliance both years.	192.747	2	Valve has since been maintained on 02/17/2021.	Both years the valves called correctly from maintenance plan EMERV-SF02A, however, due to the AMC process not being followed, the valve went out of compliance both years.	San Francisco
121390788	PO - Station and Pipeline Operations & Maintenance	4/22/2020	Emergency Zone Valve V-3847, HOLLY PARK CIR AND MURRAY ST (EQ 44797836) was maintained outside its compliance window. Valves must be inspected and operated at least once each calendar year at intervals not exceeding 15 months. This valve was put into service on 1/22/2019 per PM # 31227237 and maintained on 11/19/2020 missing the compliance window by 7 months.	192.747	1	Valve was maintained on 11/19/20.	The Compliance and Attainment Report is set up to show open operations that will be at compliance	San Francisco
121390780	PO - Station and Pipeline Operations & Maintenance	9/20/2020	Emergency Zone Valve V-270, MISSION ST & GENEVA AVE (EQ # 41224688) was maintained outside its compliance window, not within a year or 15 months. This asset was previously maintained 6/20/19 but was found to be inoperable 10/16/20 with an AMC initiated.	192.747	1	Asset was maintained late. Maintenance plan called properly in SAP.	The Compliance Report is set up that will show any open operations that are coming due	San Francisco
121369506	PO - Station and Pipeline Operations & Maintenance	8/6/2017	Emergency Zone Valve V-2206, BARTLETT ST & 21ST ST (EQ # 41224997) was not maintained at least once each calendar year, not exceeding 15 months. This valve called correctly from the maintenance plan EMERV-SF05 on PM # 42988516. Maintenance wasn't completed until 08/27/2017 when it was previously maintained on 05/06/2016. This exceeded the compliance window by 23 days.	192.747	1	Maintenance was completed 08/27/2017 with no issues identified.	The Compliance Report is set up that will show any open operations that are coming due	San Francisco
121347247	PO - Station and Pipeline Operations & Maintenance	8/1/2020	Emergency Zone Valve V-204, US-101 S & FOOTBRIDGE (EQ# 41224765) was not maintained in 2020. The maintenance plan EMERV-SF07 called correctly for July annual maintenance. Valve was last maintained on 08/01/2019. GPOM confirmed that the technician did not have access to the valve. The valve is now on gated private property and the gate code was not known or provided at the time of the gate discovery (originally there was no gate). Valve was since maintained 03/22/2021.	192.747	1	Valve was maintained 3/22/21	There will be a coordination with the property owner to acquire the access code in order to maintain the asset. Ensure that maintenance is completed as scheduled.	San Francisco
121497471	PO - As-Builts	1/1/2020	*87 farm taps were identified to have missed maintenance in Sierra, Stockton, and Yosemite. According to 192.740, equipment must be inspected and tested at least once every 3 calendar years, not exceeding 39 months, to determine that it is in good mechanical condition. .	192.740	87	Due to the change in maintenance requirement in 2020 under 192.740, an effort was created to add the farm taps back into SAP. Some locations were only in GIS and not in SAP. All 87 farm taps now have a functional location, a maintenance plan and maintenance schedule created in SAP and will call accordingly for future maintenance.	All 87 farm taps now have a functional location, a maintenance plan and maintenance schedule created in SAP and will call accordingly for future maintenance.	Sierra, Stockton, Yosemite

120537800	PO - As-Built	2013-2019	*87 assets for missed AC Inspection for 2013, 2016 & 2019 according to 192.481	192.481	261	Due to the change in maintenance requirement in 2020 under 192.740, an effort was created to add the farm taps back into SAP. Some locations were only in GIS and not in SAP. All 87 farm taps now have a functional location, a maintenance plan and maintenance schedule created in SAP and will call accordingly for future maintenance.	All 87 farm taps now have a functional location, a maintenance plan and maintenance schedule created in SAP and will call accordingly for future maintenance.	Sierra, Stockton, Yosemite
121402263	PO - Station and Pipeline Operations & Maintenance	1/1/2016	Emergency Zone Valve V-976, WATERVILLE ST & AUGUSTA ST (EQ # 41225192) was maintained after the compliance window, exceeding the 15 months and was not maintained in the year 2016. The asset was previously maintained on 10/31/2015 on PM # 42446653 and then again on 02/07/2017 exceeding the compliance window.	192.747	1	The plan is calling correctly every year and the valve has been maintained on time since	Compliance Report is set up to show any open outstanding operations. GPOM to ensure valve maintenance within the calendar year.	San Francisco
120862246	PO - Damage Prevention	4/21/2021	Dig in on L-300B @ m/m 30.40. GTGC crew exacting for a sniff hole struck the top of the pipe causing coating damage. They were excavating in the tolerance zone without a spotter.	192.605 TD-4412P-05	1	This CAP was reviewed by the Gas Operations SIF Review Team on 04/23/21 and was found to be a Non-SIF per SAFE-1100P-01. The SIF Review team voted this Low-severity due to no high energy was present, and no serious injury was sustained.	An ACE will be required for a transmission dig-in near-hit.	Kern
121401981	PO - Station and Pipeline Operations & Maintenance	3/14/2020	Valve (V-2189) located at GILBERT ST & BRYANT ST (EQ # 41225857) was determined to be inoperable and required an AMC but was not initiated properly within the 14 day window. Valve called properly for maintenance on PM # 44149840. Valve was found to be inoperable on 02/28/2020 due to being paved over. AMC process was initiated properly in SAP, however, no paper record was filled out. AMC was resolved by repair on 09/02/2020. This is a non-compliance due to paper record not being filled out for an AMC.	192.605 TD-4521P-02	1	Valve was last operated 02/27/2021 and no issues were identified.	The requirements of TD-4521P-02 have been reviewed with the San Francisco I&R department	San Francisco
121396421	PO - Station and Pipeline Operations & Maintenance	7/25/2020	Emergency Zone Valve V-3854, 38' S/N/L CEASAR CHAVEZ, 26' E/W (EQ # 44781884) was maintained after the compliance window of 15 months. The asset was installed on 06/25/2019 per PM # 35058946. Valve was not maintained again until 11/23/2020. This exceeds the compliance window by 2 months. The asset called correctly from a maintenance plan EMERV-SF07 on PM# 44347506.	192.747	1	Valve was last maintained 11/23/20 with no issues identified.	Compliance Report is set up to show any open outstanding operations. GPOM to ensure valve maintenance within the calendar year.	San Francisco
121394912	PO - Station and Pipeline Operations & Maintenance	10/23/2018	The following valve was determined to be inoperable and required an AMC. The AMC was not designated within the 14 day window in the books or in SAP for V-1418, DIAMOND HEIGHTS BLVD & DUNCAN ST EQ (41225084). This asset was identified as being inoperable on 10/09/2018. The AMC was started on 10/09/2018 on N1 115050376 but there was no valve list associated with it, thus not completing the AMC process properly. The AMC was resolved by repair on 11/30/2018.	192.605 TD-4521P-02	1	The AMC was resolved by repair on 11/30/2018.	The assets called correctly in August 2018 from the maintenance plan EMERV-SF08 on PM# 43392632.	San Francisco
121394911	PO - Station and Pipeline Operations & Maintenance	6/4/2020	The following valve was determined to be inoperable and required an AMC. The AMC was not designated within the 14 day window in the books or in SAP for V-462, BROTHERHOOD WAY & LAKE MERCED BLV EQ (41224441). This asset was identified as being inoperable on 05/21/2020 due to being paved over but the AMC was not started until 10/29/2020 on N1 119960218. The AMC was resolved by repair on 03/22/2021.	192.605 TD-4521P-02	1	The AMC was resolved by repair on 03/22/2021.	The assets called correctly in May 2020 from the maintenance plan EMERV-SF05 on PM# 44286994.	San Francisco
121407776	PO - Station and Pipeline Operations & Maintenance	10/1/2020	Distribution Regulator Station (DR WS-04) Reed Ave & Stillwater Rd in West Sacramento was temporarily rebuilt after damage from a vehicle strike and put into service in October, 2020 (under PM 35197796). The current station has no required signage on the station fencing.	192.751(c)	1	A new station will be constructed and broke ground on 7/26/21. This is anticipated to be completed within Q3-Q4.	The proper signage will be put up accordingly once station is constructed.	Sacramento
120585485	PO - Other Corrective and Compliance	10/1/2020		192.125(c)	1	This stub has since been removed.	The investigation work is ongoing.	Diablo
121377977	PO - Station and Pipeline Operations & Maintenance	3/23/2021	An AMC was not designated within the 14 day window in SAP for V-2202, CLEMENTINA ST & 5TH ST EQ (41225782). This asset was identified as being inoperable on 03/09/2016 due to being paved over. The AMC was started on 06/02/2016 on N1 111681496. This was before AMBBS therefore, there was no process to track AMC compliance date in SAP. AMC was resolved by repair on 02/17/2017.	192.605 TD-4521P-02	1	AMC was resolved by repair on 02/17/2017.	The requirements of TD-4521P-02 have been reviewed with the San Francisco I&R department	San Francisco

121377659	PO - Station and Pipeline Operations & Maintenance	6/1/2020	The following valves were determined to be inoperable and required an AMC. The AMC was not designated within the 14 day window in the books or in SAP for the following assets. V-2557, SCOTT ST & POST ST (EQ 41224658) V-3109, CONNECTICUT ST & 20TH ST (EQ 41224529) V-1509, 16TH ST & ILLINOIS ST (EQ 41224959) V-3043, 30TH AVE & CALIFORNIA ST (EQ 41226193) V-3640, BRUNSWICK ST AND ALLISON ST (EQ 43134984) V-9045, VAN NESS AVE & S VAN NESS AVE (EQ 41225388) V-3645, CLAYTON ST & 17TH ST (EQ 42841897)	192.605 TD-4521P-02	7	Multiple repair dates listed in spreadsheet.	The requirements of TD-4521P-02 have been reviewed with the San Francisco I&R department	San Francisco
121369697	PO - Station and Pipeline Operations & Maintenance	4/1/2020	Emergency Zone Valves must be inspected and operated at least once each calendar year at intervals not exceeding 15 months. The following valves were all maintained outside of their compliance window in 2020. V-1987, FELTON ST & AMHERST ST V-779, SHOTWELL ST & CESAR CHAVEZ V-2205, 22ND ST & MISSION ST V-399, FLORIDA ST & 18TH ST V-3744, GROVE ST & DIVISADERO ST V-1218, BARTLETT ST & 23RD ST V-2365, HOWARD ST & 2ND ST V-2801, MONTGOMERY ST & VALLEJO ST	192.747	8	Equipment were maintained and called correctly from the maintenance plans.	The Compliance report is set up to show any open operations that are coming due. GPOM to complete maintenance within the compliance interval.	San Francisco
121367421	PO - Station and Pipeline Operations & Maintenance	1/12/2015	Emergency Zone Valves are to be maintained annually, not to exceed 15 months and within the calendar year. No records found for completed 2015, 2016, 2017, 2018, 2019 or 2020 for V-3761 (EQ 43248060), RANDOLPH ST & ORIZABA AVE. The assets was created in SAP on 01/12/2015 per RW 109962251 per PM # 31016966. RW was cancelled with a note saying that a new one would be generated in the future. No new RW was generated until 01/03/2021 (RW #120252470). It was determined that a valve card had never been created and maintenance has never been performed since installation. Field verification has been done to confirm that the valve is still physically there, it was serviced and tagged on 05/18/2021.	192.747	6	Yes. Valve has been maintained on 05/18/2021 and put on a maintenance plan EMERV-SF06.	Exceptions report is in place to find any assets that are not on maintenance plans. GPOM to ensure valve maintenance within the calendar year.	San Francisco
121361371	PO - Station and Pipeline Operations & Maintenance	1/1/2019	Emergency Zone Valves are to be maintained annually, not to exceed 15 months and within the calendar year. No records found for completed 2019 maintenance for V-3640, BRUNSWICK ST AND ALLISON ST (EQ# 43134984). The maintenance plan EMERV-SF11 was calling correctly for November annual maintenance. PM # 43987516 called for maintenance in 2019, the operation was assigned to a technician on 11/12/2019. On 12/18/2019 the operation 830 was reassigned to a different technician. The work was never completed on that order. Maintenance was performed on 11/30/2020 under PM # 44492648. Valve operated properly- no issues found.	192.747	1	Identified corrective action: Ensure valve maintenance is completed when scheduled not exceeding a calendar year.	GPOM to monitor compliance report which will show open operations coming due.	San Francisco
121358881	PO - Station and Pipeline Operations & Maintenance	2019-2020	Emergency Zone Valves are to be maintained annually, not to exceed 15 months and within the calendar year. No records found for completed 2019 or 2020 maintenance for the following assets: V-3779, CLAY ST & DIVISADERO ST (EQ# 44155557) was not maintained in 2019. The asset was never put on the AMBBS maintenance plan. V-1418, DIAMOND HEIGHTS BLVD & DUNCAN ST, (EQ# 41225084) was not maintained in 2020. The asset was removed from the maintenance plan on 12/28/2018. As the result, the operation did not appear on the order. V-511, KEITH ST & ARMSTRONG AVE, (EQ# 41225157) was not maintained in 2020. The asset was removed from the plan on 10/11/2019. As the result, the operation did not call on 2020 order.	192.747	3	Equipment have been added back to maintenance plans and manual orders were generated to capture any maintenance not in SAP. 41225084 (V-1418) - maintenance plan EMERV-SF08, 2021 Manual Call (PM # 44779356) 41225157 (V-511) - maintenance plan EMERV-SF09 44155557 (V-3779) - currently on maintenance plan EMERV-SF03, 2020 Manual call (PM #44764814)	All assets have been added to the maintenance plans. Exception report will flag any active assets that are not on a maintenance plan Reference RWS V-3779 (120252471 and 120941705), V-1418 (120908817, 115066523, 115401302)	San Francisco

121359654	PO - Station and Pipeline Operations & Maintenance	2015-2020	Emergency Zone Valves are to be maintained annually, not to exceed 15 months and within the calendar year. No records found for completed 2015, 2016, 2017, 2018, 2019 or 2020 maintenance for the following assets: 1. V-3704, LAGUNA HONDA BLVD & ULLOA ST (EQ# 44874408) 2. V-3705, ULLOA ST & ROCKAWAY AVE (EQ#44874409) The assets were installed in 2014 and were put into service under PM # 31000363. All documentation wasnt provided from the field to mapping to create the equipment in SAP. The assets were created in SAP 02/06/2020 and maintained on 2/3/2021 with no issues.	192.747	12	RWs #118502821 and 118502822 were created to add the equipment to maintenance plan EMERV-SF08 as operations 1740 and 1750.	All assets have been added to the maintenance plans. Exception report will flag any active assets that are not on a maintenance plan Reference RWS 118502821 and 118502822	San Francisco
120892376	In-Line Inspection	1/1/2015	I-093 Non Traditional ILI is missing information on A-Form - No proper internal pipe inspection was performed. PM #42189681. This is part of an approved variance.	192.475(b)	1	A variance has been created and approved for all that had missed internal Pipe Inspection.	A SMM was submitted to ensure that any future A-forms that did not document proper internal pipe inspection had a CAP associated with it.	San Jose
121344676	PO - Station and Pipeline Operations & Maintenance	11/22/2017	Emergency Zone Valve V-9026, CIRCULAR AVE & CONGO ST was not maintained in the 2017 calendar year. Valve was maintained 11/22/2016 and was not maintained again until 1/09/2018. Gas Transmission & Distribution Emergency and safe operation valves must be inspected and operated at least once each calendar year at intervals not exceeding 15 months. The maintenance plan EMERV-SF11 called PM # 43172027 correctly on 11/30/2017 as oper 0080 for November annual maintenance.	192.747	1	Maintenance has been performed.	The maintenance plan is already calling correctly, field needs to ensure that the asset is maintained within the boundaries of the calendar year.	San Francisco
121334375	PO - Station and Pipeline Operations & Maintenance	1/1/2020	(5) Large Volume Customer (LVC) meter regulation did not receive scheduled maintenance in 2020 as required, due to a recent standard update in 2020 which requires annual maintenance of Large Volume Customer Meter (LVCM) regulation, valves, and filter assets associated with Large Volume Customer Regulation (LVCREG). GT.STAT.LVCR.0000000588 GT.STAT.LVCR.0000000109 GT.STAT.LVCR.0000000111 GT.STAT.LVCR.0000000153 GT.STAT.LVCR.0000000216	192.605 TD-45405	5	PM's for 2021 maintenance have been generated for immediate maintenance. Maintenance plans will call again as scheduled moving forward.	The missed assets have been added to active, scheduled, maintenance plans	Sierra
121326232	PO - Station and Pipeline Operations & Maintenance	6/1/2020	Late A inspection maintenance at DR C22 Arques & Lawrence. QC records review found maintenance records show that a A inspection was performed on 9/10/2020 while the previous A inspection was completed on 6/4/2019. Maintenance was completed outside of the 15 month compliance window. These assets are assigned to active SAP maintenance plan DISREG-00576 which generated maintenance work orders in June for completion. EQ: 41282935 41282936 41283237 41283238 41283239 41283240 41283241 41283242 41283244 42685822 42620040 44249582 44272310 45040135 45040137	192.739	1	All maintenance was corrected 9/10/20	Enhanced GPOM reports utilized to ensure maintenance operations are completed within compliance.	De Anza
121191636	PO - Station and Pipeline Operations & Maintenance	2019-2020	Missed maintenance for emergency valves V-49-I4I, V-49-I4H and V-3474-G1A for 2019 & 2020. Emergency valves are to be maintained annually, not to exceed 15 months and within the calendar year. No records found for completed 2019 & 2020 maintenance.	192.747	6	Valve maintenance has been completed on 4/21/2021 (44661296) and 5/3/2021 (44595624, 44595625).	Updated GPOM reporting and deferred work process to identify and monitor open operations. Open operations have been updated to MMDT status for system tracking and reporting.	De Anza

121191788	MAOP Engineering	1/1/2021	No G4 notification was submitted for the downrate of DFM 2407-01. TD-4125P-04 section 4.1.3 requires that a G4 notification is initiated prior to pressure change for downrates. The goal is two folds, to notify stakeholders of the proposed pressure revision and to document it. When documented after the fact, we miss out on the first goal of informing stakeholders ahead of the operation.	192.605 TD-4125P-04	1	G4 80004290 has been created to document this downrate but has not been initiated for review and approval. Pipeline services - who is responsible for routing these G4 notifications - has been notified of the potential non compliance.	Communication has been made to Pipeline services to ensure that future downrates are routed in SAP for approval prior to execution.	Mission
121192072	MAOP Engineering	1/1/2021	A G4 notification was submitted after-the-fact for the downrate of transmission main L-215. TD-4125P-04 section 4.1.3 requires that a G4 notification is initiated prior to pressure change for downrates. The goal is two folds, to notify stakeholders of the proposed pressure revision and to document it. When documented after the fact, we miss out on the first goal of informing stakeholders ahead of the operation. The downrate was completed on 03/25/2021 under PM 44278186 and clearance document WCD# 80138907. G4 notification was submitted 04/08/2021.	192.605 TD-4125P-04	1	G4 8005970 has been routed on 04/08/2021 and is still pending approval as of 5/11/2021	Communication has been made to Pipeline services to ensure that future downrates are routed in SAP for approval prior to execution.	Yosemite
121192085	MAOP Engineering	1/1/2021	No G4 notification was submitted for the downrate of DFM 1817-03. TD-4125P-04 section 4.1.3 requires that a G4 notification is initiated prior to pressure change for downrates. The goal is two folds, to notify stakeholders of the proposed pressure revision and to document it. When documented after the fact, we miss out on the first goal of informing stakeholders ahead of the operation.	192.605 TD-4125P-04	1	G4 80004290 has been created to document this downrate but has not been initiated for review and approval. Pipeline services - who is responsible for routing these G4 notifications - has been notified of the potential non compliance.	Communication has been made to Pipeline services to ensure that future downrates are routed in SAP for approval prior to execution.	Central Coast
120931367	PO - Station and Pipeline Operations & Maintenance	3/1/2020	Station HPR R611 & equipment listed below were installed 3/2019 and due for maintenance 3/2020. Maintenance was missed in 2020 since there were no records found by MWC. EQ# 44883824 HPR R611 MONITOR REGULATOR R-1 R-1 EQ# 44883825 HPR R611 CONTROLLER REGULATOR R-2 R-2 EQ# 44883826 HPR R611 MONITOR REGULATOR R-3 R-3 EQ# 44883827 HPR R611 CONTROLLER REGULATOR R-4 R-4 EQ# 44889060 HPR R611 V-17 OUTLET FIRE VALVE V-17	192.739	6	ALL EQUIPMENT LISTED WERE ADDED TO MP TPLSSUNWOR MI 1317223 AND SCHEDULED TO CALL MOVING FORWARD. STATION & EQUIPMENT WAS MAINTAINED 03/16/2021	WILL ISSUE A CAP AND NOT CLOSE AN RW PENDING OCN PROCESS EVEN IF STATED FROM GTMP	Topock
120930576	PO - Station and Pipeline Operations & Maintenance	3/1/2020	Emergency valves are to be maintained annually, not to exceed 15 months and within the calendar year. Required 2020 maintenance for valve 3411-C7D, SAP EQ 44861301 was not completed within the calendar year.	192.747	1	Valve was last maintained 3/2021	Installed 11/23/2019 and assigned to active SAP maintenance plan EMERV-CUPR10 on RW 118389163. 2020 maintenance operation generated on PM 44462861 and was dispatched for completion.	De Anza
120909310	PO - Station and Pipeline Operations & Maintenance	12/1/2020	Valve (EQ number 45027143) missed 2020 maintenance and emergency valves are required to be maintained annually, not to exceed 15 mo within the calendar year. Merced GPOM created RW 118388433 on 1/02/2020 for the creation of a valve which was recommissioned on clearance 80095937, on 12/26/19. RW 118388433 was routed to GD mapping same day. R w was routed back to Asset Strategy on 1/20/21 indicating the change had been made and new RW 120453358 was generated for the new valve with SAP EQ number 45027143. GPOM confirmed the valve was not maintained in 2020 because it did not call for maintenance in 2020.	192.747	1	Manual call order 44768148 generated for December, 2020 and provided to GPOM supervisor for maintenance to be completed right away. Maintenance of YO V-A05 was completed by on 5/3/2021	This is in SAP and will call annually going forward.	Yosemite
120818919	PO - Station and Pipeline Operations & Maintenance	4/13/2021	During the Fresno SED Fresno Field Inspection we noted that there was no facility signage to identify the presence of natural gas, no smoking or open flame and emergency phone number. Location: Equipment ID: 41929995 (ETS location at Station) Lat: 36.20156 Lon: -120.10798, North side of railroad tracks in Huron.	192.751(c)	1	CAP action is open for the Fresno station to address issue and make appropriate signs.	Estimated completion date of 09/2021.	Fresno

120822898	PO - Leak Survey	1/1/2019	*GMI leak recheck project (part 2) for grade 1 leaks	GO 112-F 143.2(a)	22	<p>Failure to follow procedure</p> <ul style="list-style-type: none"> - Created a new checklist for photo requirements. This is now required to be completed and attached to all notifications (Tech down process) - Leak cancellation due to Natural Methane will soon be able to be completed TechUp - LS retraining - Updates to Inspect applications to add calibration records of devices thereby eliminating the need for some photos GMI Issue - We have removed these filters from S&S for ordering and also rolled out a SMM. Missed Grade 1 - This was due to poor documentation. Aside from better attention to detail, not sure here. - New process during business hours not to leave a grade one cancelation until the documentation is confirmed by the cancelation desk. Potential Fraud - Positive discipline Wrong Location rechecked - OQ'd LS retraining - This training was also sent to the Academy to be added to new\existing WBTs - The Leak Close Out Desk has added reviewing the inspectapp and constructapp photos as a requirement when approving cancellation 	<p>Failure to follow procedure</p> <ul style="list-style-type: none"> - Created a new checklist for photo requirements. This is now required to be completed and attached to all notifications (Tech down process) - Leak cancellation due to Natural Methane will soon be able to be completed TechUp - LS retraining - Updates to Inspect applications to add calibration records of devices thereby eliminating the need for some photos GMI Issue - We have removed these filters from S&S for ordering and also rolled out a SMM. Missed Grade 1 - This was due to poor documentation. Aside from better attention to detail, not sure here. - New process during business hours not to leave a grade one cancelation until the documentation is confirmed by the cancelation desk. Potential Fraud - Positive discipline Wrong Location rechecked - OQ'd LS retraining - This training was also sent to the Academy to be added to new\existing WBTs - The Leak Close Out Desk has added reviewing the inspectapp and constructapp photos as a requirement when approving cancellation 	Multiple
120823159	PO - Station and Pipeline Operations & Maintenance	9/16/2020		192.605 TD-4461P-26-F01 (OCN) and TD-4540S (C-Insp)	2	GPOM performed the Class C Inspection on 3/29/21. Work order 44743989 was created to capture the Class C Inspection in SAP.	Large Volume Customer Meter Set Assembly has been placed on maintenance plan LVCREG-0706 and will continue to call annually for maintenance.	North Valley
120823363	PO - Leak Survey	1/1/2019	*GMI leak recheck project for Grade 2,3 and 0 leaks.	GO 112-F 143.2(a)	28	<p>Failure to follow procedure</p> <ul style="list-style-type: none"> - Created a new checklist for photo requirements. This is now required to be completed and attached to all notifications (Tech down process) - Leak cancellation due to Natural Methane will soon be able to be completed TechUp - LS retraining - Updates to Inspect applications to add calibration records of devices thereby eliminating the need for some photos GMI Issue - We have removed these filters from S&S for ordering and also rolled out a SMM. Missed Grade 1 - This was due to poor documentation. Aside from better attention to detail, not sure here. - New process during business hours not to leave a grade one cancelation until the documentation is confirmed by the cancelation desk. Potential Fraud - Positive discipline Wrong Location rechecked - OQ'd LS retraining - This training was also sent to the Academy to be added to new\existing WBTs - The Leak Close Out Desk has added reviewing the inspectapp and constructapp photos as a requirement when approving cancellation 	<p>Failure to follow procedure</p> <ul style="list-style-type: none"> - Created a new checklist for photo requirements. This is now required to be completed and attached to all notifications (Tech down process) - Leak cancellation due to Natural Methane will soon be able to be completed TechUp - LS retraining - Updates to Inspect applications to add calibration records of devices thereby eliminating the need for some photos GMI Issue - We have removed these filters from S&S for ordering and also rolled out a SMM. Missed Grade 1 - This was due to poor documentation. Aside from better attention to detail, not sure here. - New process during business hours not to leave a grade one cancelation until the documentation is confirmed by the cancelation desk. Potential Fraud - Positive discipline Wrong Location rechecked - OQ'd LS retraining - This training was also sent to the Academy to be added to new\existing WBTs - The Leak Close Out Desk has added reviewing the inspectapp and constructapp photos as a requirement when approving cancellation 	Multiple
120771971	PO - Station and Pipeline Operations & Maintenance	1/1/2021	New LVC Reg station was installed in July 2020, but did not receive the C inspection within 6 months as required in TD-4546P-01. C inspection was completed with Bore scope on 4/21/2021.	192.605 TD-4540S	1	C inspection was completed with Bore scope on 4/21/2021	C inspection PM 44724119 has been created with a January 2021 due date. Main Work Center is awaiting creation of inspection template; once approved, C inspection should be completed by end of April Moving forward, annual maintenance plan will generate PM for preventative work with first call July 2021.	Sierra
120896110	PO - Station and Pipeline Operations & Maintenance	1/18/2021	Missed sniff test maintenance for the week of 1/18/2021 for Order #44626411 (Yosemite Division)	192.605 TD-4570P-03 (Att1)	1	The maintenance was completed on 01/25/2021	The supervisor has tailboarded the crew to stress importance of checking the binder every week to confirm that all work has been completed. In addition, there will be a task assigned for every Monday to ensure that the work has been completed.	Yosemite

120885447	PO - Station and Pipeline Operations & Maintenance	1/1/2019		192.747	2	These valves were maintained 1/1/2020.	Valve maintenance is back on schedule and was recently completed in 1/14/21.	De Anza
120886030	PO - Station and Pipeline Operations & Maintenance	5/10/2020	*Curb valve maintenance to be completed within 36 mos, not to exceed 39 mos. Attached list of 28 curb valves have pending open 2020 work order operations to be completed to determine if they are within compliance or non compliant	192.605 TD-4521P-01, TD-4521S	28	Maintenance has been completed for all 28 valves.	Ensure curb valve maintenance to be completed when scheduled	De Anza
120818239	PO - Station and Pipeline Operations & Maintenance	4/28/2020	Missed maintenance on B-Inspection for Regulator (Controller Valve) (V-176) in Diablo (Antioch) was not completed within 2020 calendar year. The B-Inspection should have been performed on 4/28/2020.	192.605 TD-4540S	1	The corrective action taken B-Inspection maintenance was scheduled April 2021.	Confirmed valve is on a maintenance plan and schedule to call for B-inspection on April 2021.	Diablo
120721480	PO - Leak Survey	2/13/2020	*18 Class A leaks were not called into dispatch and responded to as a priority response. These occurrences violated our PG&E procedure to respond to a hazardous leak.	192.605 TD-4110P-09 2.4 (2a)	18	All class A leaks have been repaired. There will be Digital Catalyst controls put in the Inspect Application to ask a second question or conformation to the user to ensure the surveyor understands he/she is entering a hazardous leak and to call dispatch and standby for M&C or a GSR. Also there will be some reporting within the AOC Tool and FAS to make sure all Class A leaks are responded same day.	The entire survey team has been re-tailboarded on this issue and defining what Class A leaks are. The survey will also ask the surveyor of its hazardous to ensure the leak is fixed in a timely manner.	Multiple
120796910	PO - Leak Survey	5/1/2019	Missed recheck on leak 115132352. The recheck for this leak was due 05/01/2019 but not completed until 6/22/19.	GO 112-F 143.2(a)	1	Leak recheck was completed 6/22/19.	Leak recheck was performed and documented for future reference.	Diablo
120709316	PO - Leak Survey	2020	*GMI leak recheck project (part 1) for grade 1 leaks	GO 112-F 143.2(a)	23	All leaks related to the GMI project have been corrected and/or rechecked.	a training session was held after	Multiple
120578297	PO - Leak Survey	2020	Late resolution on grade 1 leak (#118544705)	GO 112-F 143.2(a)	1	Investigation has been completed and gaps were found in the IRED/GMI process. New requirements have been created; as well as, a checklist that must be completed, approved and attached to all leaks investigated with IRED/GMI. All notes have been entered with actions taken.	Investigation has been completed and gaps were found in the IRED/GMI process. New requirements have been created; as well as, a checklist that must be completed, approved and attached to all leaks investigated with IRED/GMI. All notes have been entered with actions taken	Mission
120759189	PO - Corrosion Maintenance	4/18/2018	*CPA down report showed the following (36) assets were missed to bring the area up within the 15-month compliance date.	192.605 TD-4181S	36	Up Reads were taken after 15-month compliance window.	Corrosion created the low read report to make sure this does not happen going forward, that each low CPA has a notification to bring the area up and it is tracked on the tier boards as well as CPA report to make sure it is visible at all levels of leadership.	De Anza
120795854	PO - Station and Pipeline Operations & Maintenance	2018-2020	Per TD 4545P-01, Class B maintenance for Becker pilot controller equipment is required at 60 months. Multiple EQ listed below missed compliance due to incorrect maintenance package frequency selected at 96 months in error on active maintenance plans during the PLM to SAP conversion in Milpitas MWC. All equipment Class B maintenance operations have been updated to reflect 60 months frequency package on active maintenance plans, and all Class B operations have been completed 3/2021. SAP EQ: 49918720, 49918720 - 11/13/2015 49918353, 49918364 - 4/17/2015 49918910, 49918912- 4/6/2013	192.605 TD 4545P-01	6	All equipment Class B maintenance operations have been updated to reflect 60 months frequency package on active maintenance plans, all Class B operations have been completed 3/2021. EDGEWOOD STATION EQ: 49918720, 49918722 PM: 44693421 COMPLETED: 3/10/2021 LOMITA PARK STATION EQ: 49918353, 49918364 PM: 44691631 COMPLETED: 3/2/2021 SULLIVAN STATION EQ: 49918910, 49918912 PM: 44693424 COMPLETED: 3/10/2021	All equipment Class B maintenance operations have been updated to reflect 60 months frequency package on active maintenance plans, all Class B operations have been completed 3/2021.	Milpitas
120770580	PO - As-Builts	2018	Three orders 35018707, 35018781 and 31291344 were missing pipe inspection forms (PIF) in as-built package. The PIF was lost in transit between Mapping and Scanning.	192.459	3	Assembled as built for the tasks completed	tighter controls on hand offs	Stockton
120771517	PO - Station and Pipeline Operations & Maintenance	4/9/19-5/7/2019	Two regulation stations: DR D-24, and DR A-10 received class C inspections later than the 6 mo, not to exceed 7.5 months to the date following installation as required by TD-4540S. D-24 was started up on 11/7/2018, but did not have the C-inspection until 8/17/19. A-10 was rebuilt on 10/9/18 but did not have the C-inspection until 7/12/2019.	192.605 TD-4540S	2	Yes. Both stations have received Class "C" inspections	The I&R crew has been made aware of the late inspections. Also, the requirements of TD-4540S and associated procedures have been reviewed.	De Anza
120769570	PO - Station and Pipeline Operations & Maintenance	12/6/2020	An emergency zone valve, V-2169 was not operated within the calendar year (2020) due to pavement covering the valve when the crew arrived to maintain on 12/6/20. Previous date of maintenance for this valve was 12/6/19 and the late maintenance was finally completed on 1/28/21 after pavement was removed. No safety issues were identified.	192.747	1	The valve was maintained after the pavement was removed on January 28, 2021 No safety issues were identified when the valves were maintained.	There is an ongoing effort system wide for us to pair up and improve our communication and scheduling with M&C as these AMC's are identified. PG&E is currently working with codes and standards on updating the procedure to allow for 24 months to resolve an AMC versus 12 months. The timeline extension is to help make sure Engineering, M&C and GPOM all have time to coordinate, plan, schedule and execute the work before the compliance deadline.	Kern

121187374	PO - Station and Pipeline Operations & Maintenance	5/14/2017	A zone valve, V-3410-FB8, EQ 41283791, was found to be inoperable, and an Alternate Means of Control (AMC) process begun. The AMC process was not completed within the required 12-month period; maintenance was late by 57 days. No variance was requested. The valve was operated on 6/30/17 without any issues.	192.605 TD-4521P-02	1	The condition was remediated on June 30th, 2017	The requirements of TD-4521P-02 have been reviewed with the DeAnza I&R department	De Anza
120690309	PO - Station and Pipeline Operations & Maintenance	9/6/2020	Emergency Zone Valve (valve V-1, EQ#45036869 at E Adams Ave) was maintained outside its compliance window. GPOM confirmed that the valve was installed 8/6/2019 but maintenance was missed in 2020. Maintenance for this valve was completed on 3/26/21 with no issues identified.	192.747	1	The maintenance for this valve was completed on 03/26/2021 . Valve operated properly.	The equipment was added to a maintenance plan so that maintenance wouldn't be missed again. Order # 44704230 was generated so maintenance could be performed now	Fresno