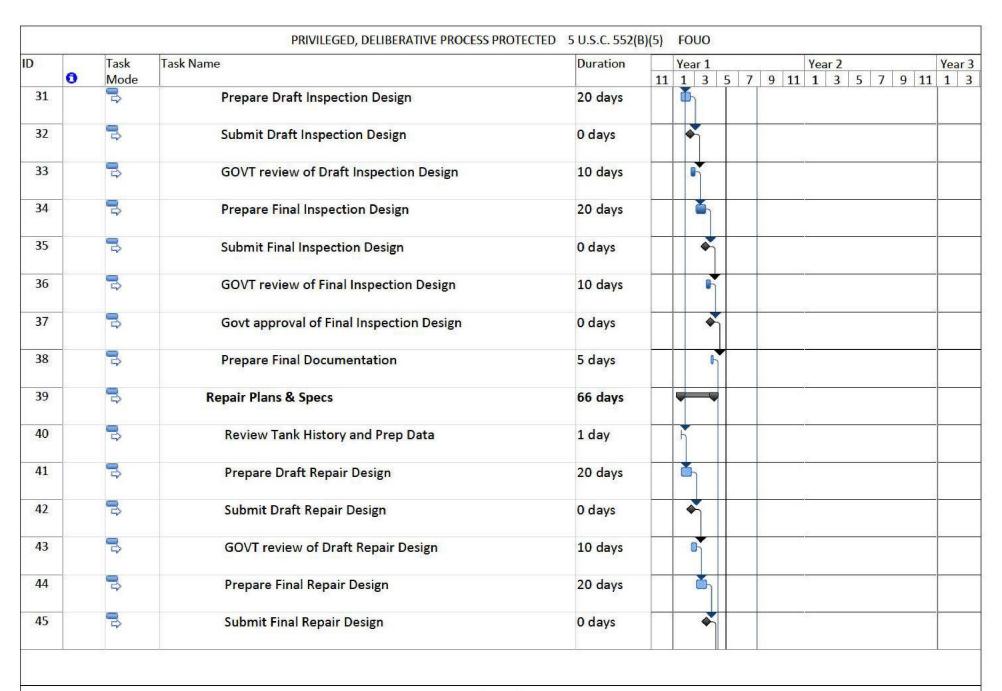
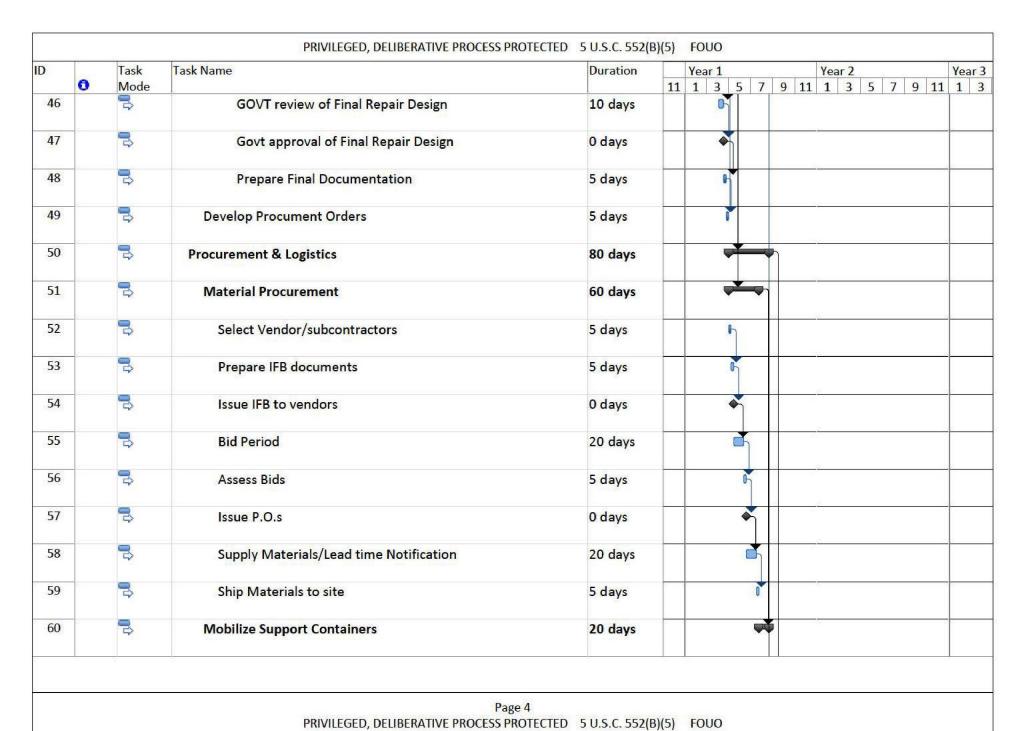


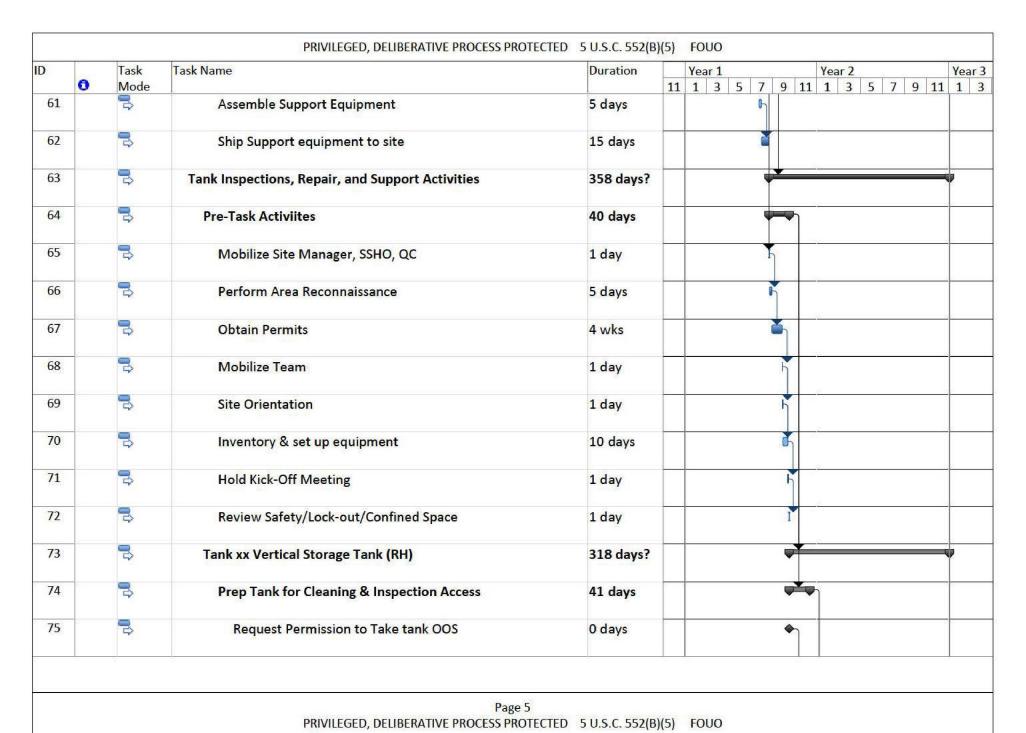
)	139	Task	Task Name	Duration			r 1					ear 2					lear 3
	0	Mode			11	1	3	5	7	9 1	1 1	1 3	5	7	9 1	1	1 3
16			GOVT review of Final Safety & APP	10 days			0										
17		3	GOVT approval of Final Safety & APP	0 days			4										
18		3	Environmental Plans	41 days		-	V									30 44	
19		3	Hold Team Environmental Meeting	1 day		I											
20		3	Develop Draft Environmental Document	10 days					6								
21		3	Submit Draft Env. Doc.	0 days		*										15 62	
22	5	3	GOVT review of Draft Env. Doc.	10 days		0			- 63		-8-						
23	5	3	Prepare Final Env. Doc.	10 days		Ò			100		35						
24		3	Submit Final Env. Doc.	0 days		4	7				5						
25		3	Govt review of Final Env. Doc.	10 days		8 48	0				150						
26		3	Govt approval of Final Env. Doc.	0 days		8-8	4				- 5						
27		3	Engineering	76 days		*		ጎ			- S ⁶						
28		3	Plans & Specs	71 days		—	-	,			- St					-13-50	
29		3	Inspection Plans & Specs	70 days		—	-)			- 20					35 23	
30	()	3	Review Tank History and Prep Data	5 days		Ъ					25					3723	

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)		Task	Task Name	Duration	-	Year 1		ear 2			1		ear 3
70	0	Mode	W 112 C. 22 V		11	1 3 5 7 9 1	1	1 3	5	7	9 1	1	1 3
76		1	Hold Safety Meeting	1 day		l h							
77		3	Temporary Electrical - et-up Panel & Power Connection	10 days		4							
78		3	Isolate & Block Tank Inlet header Valves	2 days		F						10 00	
79		3	LO/TO Tank - Install Blinds	2 days		h						- 848	
80		3	Drain Rsidual Product - Into Area Slop Line	1 day		h							
81	<u>-</u>	3	Remove DBB Valves w/Motor Operators	5 days		i.							
82	-	3	Isolate & Remove Upper Tunnel Piping/Vent Spool	5 days		P							
83	2	3	Install Ventilation Equipment and Hoses	5 days		i	h						
84		3	Vapor Free the Tank	10 days								250	
85	j.	3	Clean Tank	35 days		2	<u>_</u>					200	
86		=	Obtain Daily Confined Space Entry Permit	1 day			Ь						
87	-	3	Gas Test - Part of confined Space Permits	1 day			4	37				200	
88		3	Ensure all PPE and Tools available	1 day			5						
89	Ŝ.	3	Remove manways	1 day			Ь	42				3/25	
90	0	3	Certify Tanks for Entry	1 day			6	st 43					

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)	0	Task	Task Name	Duration	-	Year 1		T = T	_ [ear 2					ear 3
91		Mode	Set Up Cleaning and Recycle Equipment	4 days	11	1 3	5	7	9 11	F	3	5	1	9 1	1 1	3
92		3	Clean tanks - Pressure Blast Internal Surfaces	20 days												
93	55.	3	Certify Gas Free	1 day						F						
94		3	Dispose of residual product and Sludge from Cleaning	5 days						1						
95		3	Catwalk & Structure - Inspection and Repairs	35 days						•						
96	<u> </u>	3	Obtain Daily Confined Space Entry Permit	1 day						Ī						
97	<u> </u>	3	Gas Test - Part of confined Space Permits	1 day						Ī						
98	į.	3	Install temporary lighting and Safety cabling	2 days						ŀ)					
99	3	3	Insepct catwalk and hadrails	1 day						Ì					38	
100		3	Submit list of identified items for NAVFAC Approval	1 day						ì						
101		3	Obtain approval from NAVFAC	10 days							5					
102		3	Repair catwalk deficienies and replace missing bolts	1 day						37	5					
103		3	Install Scaffolding for tower access	2 days						S ³	F					
104	<i>(</i>)	3	Inspect tower & crane structure	2 days	12. 3					- %	F				32	
105		3	Submit list of identified items for NAVFAC Approval	1 day						16	Ь					

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8	0	Task Mode	Task Name	Duration	11	Year 1 Year 2 1 3 5 7 9 11 1 3 5	Year 7 9 11 1
106		3	Obtain approval from NAVFAC	10 days		4	
107	F	3	Repair tower and crane structure	5 days		1	
108		3	Tank Access Preparation	9 days			
109		3	Install Temporary lighting and Safety cabling	1 day		h	
110		3	Install crane Boom & Lift equipment	6 days		i,	
111		3	Install Addl Scaffolding - in areas not accessable (lower & upper dome)	1 day		h	
112		3	Remove Interferences	1 day			
113		3	Pipe Testing	17 days?		-	
114		3	Set up Test Equipment	1 day		h	
115		3	Hydro Lower Piping sections	12 days			
116		3	Visually inspect piping	2 days		F	
117		3	Remove test equipment	1 day		h	
118		3	Issue Presure test and visual inspection report to NAVFAC	1 day?		1	
119	Ç.	3	Tank - Nondestructive testing & API 653 Inspection	58 days	10		1
120	Ç1	3	NDT - Upper & Lower Dome & Shell	40 days	100		
		<u> </u>					

la l	0	Task Mode	Task Name	Duration	11	ea		5	7	9 1		ear 2		7	0		Year 3
121			API 653 Inspection - Upper & Lower Dome & Shell (UT)	10 days	11	1	3	3	1	9 1	<u>+</u> -	L	0		9	11	1 3
122		3	API 653 Inspection - Nozzles & manways	2 days													
123		3	API 653 - Appurtenances	2 days									ı	1			
124		3	NACE Inspection - Coatings	4 days													
125		3	Tank Inspection Report	60 days									Ţ	*	V		
126		3	Prepare Draft Inspection Report	20 days												3.5	
127		3	Submit Draft Inspection Report to GOVT	0 days							153			*		24	
128		2	GOVT review of Draft Inspection Report	10 days							199			0			
129		3	Prepare Final Inspection Report	20 days							- 55				ار		
L30		3	Govt Review of Final Inspection Report	10 days							Š				4		
131		3	Govt approval of Final Inspection Report	0 days							- 8				4		
132		3	Tank - Perform Predictive Repairs	40 days							- 35		,	×,	ካ		
133		8	Perform Tank Repairs	40 days							- S						
134		3	Tank Coating	15 days							- 25			Ţ			
135		3	Sandblast & Coat Lower Dome	10 days							1/2			(H		
															Ш		

)	0	Task	Task Name	Duration		Year 1				Year 2				Year
136	U	Mode	Paint Cure Time	1 wk	11	1 3	5	7 9	11	1 3	5 1	1 9	11	1 3
137		3	Prepare Tank Return to Operator Documentation	60 days								4	ሻ	
138		3	Prepair Draft RTO Document	20 days						3				
139		3	Submit Draft RTO document to GOVT	0 days								•		
140		3	Govt Review of RTO document	10 days						5				
141	2	3	Prepare Final RTO document	10 days		<u> </u>				5				
142	2	3	Submit Final RTO Document to GOVT	0 days).		×		
143	-	3	Govt review of final RTO document	10 days		es.			i.					
144		3	Govt approval of final RTO document	0 days						£.		•		
145		3	NAVSUP approval of RTO document	2 wks						5		0		
146		3	Return Tank to Service	26 days						5				
147		3	Remove Lift Equipment from Tank	5 days						p.		0		
148		3	Remove Scaffolding for Tower Access	1 day					8	0		Ь		
149	4/	3	Remove tools, lighting and Safety Devices from tank	1 day						27		Ь		
150	0	=	Rmove Blinds & fittings protections	2 days						și		F		

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D		Task	Task Name	Duration		Y	ear	1					Year 2					Year 3
	0	Mode			11	1	1	3	5	7	9 1	1	1 3	5	7	9	11	1 3
151			Reinstall Manway and vent spool	2 days												1		
152		3	Reinstall lower piping spools and motor valves	12 days														
153		3	Inspect tank using inspection checklist	1 day												ŀ		
154	25	3	Inform Operators of Tank Readiness	1 day												-		
155		3	Remove Locks and Chains from Tank Valves	1 day												ì		
156	<u>-</u>	3	Start Tank Filling procedure	40 days													*	P
157	Ē	3	Monitor tank for leaks	20 days								33						
158	5	3	Check all tank appurtenances for weeps, drips	20 days								147	·					<u> </u>
159		3	Begin Normal Operations	0 days								-						

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