ICR Summary Information	
Hours per Response	34
Number of Respondents	130.00
Total Estimated Burden Hours	8,900
Total Estimated Costs	$1,340,000
Annualized Capital O&M	$16,900
Total Annual Responses	260
Form Number	Not Applicable

Table 1: Annual Respondent Burden and Cost – NSPS for VOC Emissions from Petroleum Part 60, Subpart QQQ (Renewal)

Burden item	(A) Person-hours per occurrence	(B) No. of occurrences per respondent per year	(C) Person-hours per respondent per year (C=AxB)	(D) Respondents per year [(a)]
1. Applications	N/A			
2. Survey and Studies	N/A			
3. Reporting requirements				
A. Familiarize with regulatory requirements [c]	2	1	2	130
B. Required activities				
Inspect drain systems [d]	2	12	24	130
Inspect oil-water separators [e]	8	2	16	130
Performance test [f]	330	1	330	0
C. Create information	See 3B			
D. Gather existing information	See 3E			
E. Write report				
Notification of construction/reconstruction [f]	2	1	2	0
Notification of modification [f]	2	1	2	0
Notification of actual startup [f]	2	1	2	0
Initial certification of equipment and inspections [f]	2	1	2	0
Initial inspection report detailing emission problems	2	1	2	0
Notification of initial performance test [f]	2	1	2	0
Various notifications of intent [f]	2	1	2	0
Demonstration for alternative operational or process parameter [f]	2	1	2	0
Notification of delay in compliance [f]	2	1	2	0
Semiannual report [g]	8	2	16	130
Results of performance test	See 3B			
Subtotal for Reporting Requirements				
4. Recordkeeping requirements				
A. Familiarize with regulatory requirements	See 3A			
B. Plan activities	N/A			
C. Implement activities	N/A			
D. Develop record system	N/A			
E. Enter information	1.5	1	1.5	130
F. Train personnel	N/A			
G. Audits	N/A			
Subtotal for Recordkeeping Requirements				
TOTAL LABOR BURDEN AND COSTS (rounded) [h]				
TOTAL CAPITAL AND O&M COSTS (rounded) [h]				
GRAND TOTAL (rounded) [h]				

Assumptions:

[a] We have assumed that the average number of respondents that will be subject to the rule will be 130. There will be subject to the rule over the three-year period of this ICR.

[b] This ICR uses the following labor rates: Managerial $157.61 ($75.05 + 110%); Technical $123.94 ($59.02 + 110%) from the United States Department of Labor, Bureau of Labor Statistics, September 2021, "Table 2. Civilian Workers from column 1, "Total compensation." The rates have been increased by 110 percent to account for varying industry employing workers beyond their wages and benefits, including business expenses associated with hiring, training, an

[c] We have assumed that each respondent will read instructions one time per year.

[d] We have assumed that each respondent will take two hours to inspect drain systems twelve times per year.

[e] We have assumed that it will take eight hours for each respondent to inspect oil-water separators two times per yea

[f] This activity applies only to new or modified sources.

[g] We have assumed that each respondent will take eight hours to write the semiannual report two times per year.

[h] Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Refinery Wastewater Systems (40 CFR

(E) Technical person-hours per year (E=CxD)	(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Cost [(b)]
260	13	26	$44,213.99
3,120	156	312	$530,567.86
2,080	104	208	$353,711.90
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
0	0	0	$0
2,080	104	208	$353,711.90
8,671			***$1,282,206***
195	10	20	$33,160.49
224			***$33,160***
8,900			**$1,320,000**
			$16,900
			$1,340,000

Labor Rates	
Management	$157.61
Technical	$123.94
Clerical	$62.52

34 hr/response

: no additional new sources per year that will become

); and Clerical $62.52 ($29.77 + 110%). These rates are
s, by occupational and industry group." The rates are
wage rates and the additional overhead business costs of
d equipping their employees.

r.

Table 2: Average Annual EPA Burden and Cost – NSPS for VOC Emissions from Petroleum R CFR Part 60, Subpart QQQ (Renewal)

Activity	(A) EPA Person-hours per occurrence	(B) No. of occurrences per plant per year	(C) EPA person-hours per respondent per year (C=AxB)	(D) Plants per year [(a)]	(E) Technical person-hours per year (E=CxD)
1. Report Review					
Notification of construction/reconstruction	2	1	2	0	0
Notification of modification	2	1	2	0	0
Notification of actual startup	2	1	2	0	0
Initial certification for equipment and inspections	2	1	2	0	0
Initial inspection detailing emission problems	2	1	2	0	0
Notification of various intent [c]	2	1	2	0	0
Demonstration for alternative operational or process parameter	2	1	2	0	0
Notification of delay in compliance	2	1	2	0	0
Notification of initial performance test	2	1	2	0	0
Initial performance test report for flares	2	1	2	0	0
Review of semiannual reports [d]	8	2	16	130	2,080
TOTAL COSTS (rounded)[e]					

Assumptions:

[a] We have assumed that the average number of respondents that will be subject to the rule will be 130. There will be no a subject to the rule over the three-year period of this ICR.

[b] This cost is based on the average hourly labor rate as follows: Managerial $70.56 (GS-13, Step 5, $44.10 + 60%); Techni and Clerical $28.34 (GS-6, Step 3, $17.71 + 60%). This ICR assumes that Managerial hours are 5 percent of Technical hou Technical hours. These rates are from the Office of Personnel Management (OPM), 2022 General Schedule, which exclud increased by 60 percent to account for the benefit packages available to government employees.

[c] The following notification review is included: election to construct and operate a completely closed drain system; electio intent to use an alternative means of emission limitation; and intent to use a VOC control device other than a carbon absor

[d] We have assumed that it will take 8 hours two times per year to review each semiannual report.

[e] Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

efinery Wastewater Systems (40

(F) Management person-hours per year (Ex0.05)	(G) Clerical person-hours per year (Ex0.1)	(H) Cost [b]
0	0	$0
0	0	$0
0	0	$0
0	0	$0
0	0	$0
0	0	$0
0	0	$0
0	0	$0
0	0	$0
0	0	$0
104	208	$158,106.00
2,390		**$158,000**

Labor Rates	
Management	$70.56
Technical	$52.37
Clerical	$28.34

dditional new sources that will become

ical $52.37 (GS-12, Step 1, $32.73 + 60%);
urs, and Clerical hours are 10 percent of
es locality, rates of pay. The rates have been

on to construct and operate a floating roof;
ber to meet the requirements of 60.692-5(a).

Capital/Startup vs. Operation and Maintenance (O&M) Costs						
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Continuous Monitoring Device	Capital/ Startup Cost for One Respondent	Number of New Respondents	Total Capital/Startup Cost, (B X C)	Annual O&M Costs for One Respondent	Number of Respondents with O&M	Total O&M, (E X F)
Portable VOC analyzer for non-regenerative carbon absorber	$2,960	0	0	$130	130	$16,900
Total [a]			$0			$16,900

[a] Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Total Annual Responses				
(A)	(B)	(C)	(D)	(E)
Information Collection Activity	Number of Respondents	Number of Responses	Number of Existing Respondents That Keep Records But Do Not Submit Reports	Total Annual Responses E=(BxC)+D
Notification of construction/ reconstruction	0	1	N/A	0
Notification of modification	0	1	N/A	0
Notification of actual startup	0	1	N/A	0
Initial certification of equipment and inspections	0	1	N/A	0
Initial inspection report detailing emission problems	0	1	N/A	0
Notifications of various intent	0	1	N/A	0
Demonstration for alternative operational or process parameter	0	1	N/A	0
Notification of delay in compliance	0	1	N/A	0
Semiannual report	130	2	N/A	260
Notification of initial performance test	0	1	N/A	0
			Total	**260**

Number of Respondents				
	Respondents That Submit Reports		Respondents That Do Not Submit Any Reports	
	(A)	(B)	(C)	(D)
Year	Number of New Respondents [1]	Number of Existing Respondents	Number of Existing Respondents that keep records but do not submit reports	Number of Existing Respondents That Are Also New Respondents
1	0	130	0	0
2	0	130	0	0
3	0	130	0	0
Average	0	130	0	0

[1] New respondent include sources with constructed, reconstructed and modified affected facilities.

	(E)
	Number of Respondents (E=A+B+C-D)
	130
	130
	130
	130