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9 *Attorney for Guam Power Authority*

10 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

11 **IN THE MATTER OF:**

GPA DOCKET NO. 94-04

12 **GUAM POWER AUTHORITY'S**
13 **FILING OF ITS QUARTERLY**
14 **COMPLIANCE REPORTS**

GUAM POWER AUTHORITY'S FILING
OF ITS QUARTERLY COMPLIANCE
REPORTS FOR JULY TO SEPTEMBER
2024

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18 The Guam Power Authority (GPA) hereby files its Quarterly Compliance and Progress
19 Reports. These consist of Out of Service Inspection and Refurbishment of GPA Bulk Storage
20 Fuel Tanks and GPA Tank Farm New ULSD Pipeline System. This report covers the period
21 from July to September 2024.
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23
24 Respectfully submitted this 22nd day of October, 2024.

25 *Attorney for Guam Power Authority*

26 

27 By: _____

28 Marianne Woloschuk
29 GPA Legal Counsel
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GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

October 14, 2024

MEMORANDUM

To: General Manager
Via: AGMETS *J. J. Cy Jr.*
From: Engineering Manager
Subject: Compliance Reports

Attached for your review are the project status reports for Engineering Capital Improvement Projects for the Quarter of July to September 2024.

Should you have any questions regarding these CIP reports, please let me know.

Vincent J. Sablan
VINCENT J. SABLAN, P.E.

/attachments

cc: CFO
Assistant CFO
Contracts Administrator

**Engineering Division
Project Compliance Report Summary
July to September 2024**

	Project Name	PUC Approval	Funding Source	Approved Budget	Latest Eng'g Estimate	% Diff	Commitment to Date	Actual Expenditure	Balance of Approved Budget
1	Out of Service Inspection and Refurbishment of GPA Bulk Storage Fuel Tanks	Y	Insurance Proceeds	\$ 15,177,148	\$ 15,177,148	0.00%	\$ 12,043,205	\$ 10,932,586	\$ 4,244,562
2	GPA Tank Farm New ULSD Pipeline System (Design-Build)	Y	Insurance Proceeds	\$ 5,017,250	\$ 4,238,194	-15.53%	\$ 3,849,067	\$ 3,768,231	\$ 1,249,019
	TOTAL			\$ 20,194,398.00	\$ 19,415,342.00	\$ (0.16)	\$ 15,892,272.00	\$ 14,700,817.00	\$ 5,493,581.00



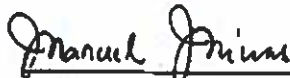
GUAM POWER AUTHORITY

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Engineering/Project Management
Capital Improvement Projects

Submitted herewith are the July - September 2024 Progress and Compliance Reports for the following projects:

<u>Project Name</u>	<u>Job Order No.</u>	<u>Project Engineer</u>
1. Out of Service Inspection and Refurbishment of GPA Bulk Storage Fuel Tanks	100299 100472	Joseph D. Bacsafra Marc Allen M. Bituin
2. GPA Tank Farm New ULSD Pipeline System (Design-Build)	100298 100477	Oscar R. Evangelista Jezreel K.C. Sabangan


Manuel M. Minas

Out of Service Inspection and Refurbishment of GPA Bulk Storage Fuel Tanks



Engineer: NJDB/MAMB

Overall Status Tank 1935 = 100% Tank 1934 = 10% Tank Farm System = 60% Original COD: 2021 Dec 31 Amended COD: 2024 Dec 31	Resources 1. ENGINEERING 2. SPORD	Risks & Issues	Schedule	Scope	Financial	Assigned By VJS
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Project Description

The Guam Power Authority (GPA) has contracted the out of service inspection and refurbishment services for GPA Bulk Storage Fuel Tanks 1934 and 1935 located at Piti, Guam. The project includes the tanks internal inspection to comply with regulatory requirements and repair to ensure the structural integrity and safe operation. The project also includes upgrading of the tank farm facility's auxiliary system to assure uninterrupted supply of fuel for the power plants.

Updates & Accomplishments for the Quarter	Resource	Upcoming Tasks / Open Items	ECD
1. Reviewed and approved the following Permit To Work (PTW): <ul style="list-style-type: none"> 1935 Tank Cleaning PTW 9756, 9758, 9760, 9761, 9765, 9768, 9772, 9774, 9776, 9779, 9781 ATG Wireless Commissioning PTW 9764 1935 Visual Inspection PTW 9759 	1. Tristar	1. Tank 1935 refurbishment	12/31/24
2. July 2024 <ul style="list-style-type: none"> Ongoing Tank 1934 pre-cleaning TTGI responded to GPA comments for the Leak Detection System ATG connected with hard wire temporarily while troubleshooting the connection problem Tank 1935 Inside Visual Inspection by 3rd Party prior to closing the manholes Tank 1935 turned over to GPA with documentations Progress Meeting Nos. 84, 85, 86 at GPA Engineering Conference Room 	2. Tristar	2. Tank 1934 draining, cleaning, assessment/inspection and refurbishment	12/31/24
3. August 2024 <ul style="list-style-type: none"> Ongoing Tank 1934 pre-cleaning Finalizing the stencil and namespace for Tank 1935 Progress Meeting Nos. 87 & 88 at GPA Engineering Conference Room 	3. Tristar	3. Tank Farm auxiliary systems refurbishment and upgrade	12/31/24

10/14/2024

No corrective action required
 Near-term corrective action required
 Requires immediate attention

Out of Service Inspection and Refurbishment of GPA Bulk Storage Fuel Tanks



Engineer: NJDB/MAMB

Overall Status			Risks & Issues	Schedule	Scope	Financial												
<table border="1"> <thead> <tr> <th>Item</th> <th>This Quarter</th> <th>Last Quarter</th> <th>Incremental</th> </tr> </thead> <tbody> <tr> <td>Scope (%)</td> <td>62.9%</td> <td>59.3%</td> <td>3.6%</td> </tr> <tr> <td>Budget (%)</td> <td>69.9%</td> <td>65.9%</td> <td>4.0%</td> </tr> </tbody> </table>	Item	This Quarter	Last Quarter	Incremental	Scope (%)	62.9%	59.3%	3.6%	Budget (%)	69.9%	65.9%	4.0%	1. ENGINEERING 2. SPORD		G	G	G	G
Item	This Quarter	Last Quarter	Incremental															
Scope (%)	62.9%	59.3%	3.6%															
Budget (%)	69.9%	65.9%	4.0%															

Project Progress Indicators

Project Schedule & Budget Performance Indicators

Project Milestone	Planned Completion Date	Actual Completion Date	Performance (Days Over/Under)	Color Performance Indicator
Tank 1935 Inspection and Refurbishment	10 Jul 24			
Tank 1934 Inspection and Refurbishment	31 Dec 24			
Tank Farm Auxiliary System Refurbishment and Upgrade	31 Dec 24			

Project Phase	Original Contract Budget	Current Budget	# Change Orders
	\$ 8,969,510.00	\$ 15,146,657.91	5

Legend:

- No corrective action required
- Near-term corrective action required
- Requires immediate attention

10/14/2024

GPA Tank Farm New ULSD Pipeline System (Design-Build)



Engineer: ORE/JKCS

Overall Status Design - 100% Original CDD - 2020 Dec 01 Approved CDD - 2021 May 01 Addendum CDD - I 2021 Dec 31 II 2022 August 31 IV 2023 December 31 V 2023 February 28 VI 2024 September 30 VII 2024 October 31 Construction - 100%	Resources 1. ENGINEERING 2. SPORD	Risks & Issues	Schedule	Scripts	Financials	Assigned By VIS
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Project Description

The Guam Power Authority (GPA) has contracted the design and construction services for GPA Tank Farm New ULSD Pipeline System located at Piti, Guam to comply with USEPA mandates. The project includes new 6-, 8-, 12-, and 24-inch diameter pipes with supports/pedestals, pipe manifolds, valves, pumping station and appurtenances for ULSD fuel. The pipeline system will connect to Navy Tie-In, Tanks 1934 and 1935, and to Piti Power Plants 7, 8 and 9.

Updates & Accomplishments for the Quarter

- July 2024
 - 07/11 - Tank 1935 Hydrostatic Testing completed by TTG; ready for ULSD refilling.
 - 07/17 - GPA instructed ATYM to remove the blind flanges on valves V140A, V143A, V144, V145 to line up pipeline supplying ULSD to Tank 1935.
 - 07/23 - GPA requested ATYM's mechanical crew, equipped with proper tools, spill response kits to mitigate any fuel leak and other unforeseen abnormalities during fuel transfer to Tank 1935.
 - 07/26 - SPORD cancelled the schedule for initial filling of ULSD to Tank 1935. ULSD inside pipeline needs to be tested for quality and shall meet required specifications.
- August 2024
 - 08/01 - Testing of ULSD accumulated in between valve V141A and valve V-145A performed by SGS, an independent 3rd party laboratory testing company, witnessed by Supreme, SPORD, Project Management and RDE.

Upcoming Tasks / Open Items

- | Resource | Task / Open Item | Due Date |
|----------|------------------|----------|
| 1. AYM | 1. Construction | 10/31/24 |

Risks and Issues

DATE IDENTIFIED

Resolution

RESOLUTION DEADLINE

GPA Tank Farm New ULSD Pipeline System (Design-Build)



Engineer: ORE/JKCS

Overall Status Design = 100% Original COO: 2020 Dec 03 Amended COO: 2021 May 02 I 2021 December 31 II 2022 August 03 IV 2022 December 31 V 2023 February 28 VI 2024 September 30 VII 2024 October 31 Construction = 100%	Resources 1. ENGINEERING 2. SPORD	Estimates Issues	Setbacks	Scope	Financials	Assigned By VJS
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Project Description

The Guam Power Authority (GPA) has contracted the design and construction services for GPA Tank Farm New ULSD Pipeline System located at Piti, Guam to comply with USEPA mandates. The project includes new 6-, 8-, 12-, and 24-inch diameter pipes with supports/pedestals, pipe manifolds, valves, pumping station and appurtenances for ULSD fuel. The pipeline system will connect to Navy Tie-In, Tanks 1934 and 1935, and to Piti Power Plants 7, 8 and 9.

Updates & Accomplishments for the Quarter	Resource	Upcoming Tasks / Open Items	ECO
(continuation) 09/20 - Coordination meeting to discuss issues for Tank 1935 initial fill-up, scaling and testing procedures (SPORD, Supreme, P&R and Project Management) 09/23 - Procurement issued amendment for AYM's CO #2. GPA informed AYM to submit payment request for the TTGR's Dline tie-in. 09/30 - Processed AYM Invoices ULSD-CO1-07, ULSD-CO1-09 and ULSD-CO2-08 covered under PO 30703.	1. AYM	1. Construction	10/31/24
Risks and Issues	DATE IDENTIFIED	Resolution	RESOLUTION DEADLINE

10/11/2024

Legend:

- No corrective action required
- Near-term corrective action required
- Requires immediate attention

GPA TANK FARM NEW ULSD PIPELINE SYSTEM (DESIGN-BUILD)
 Quarterly Compliance Report
 July - September 2024

ITEM	DESCRIPTION	APPROVED BUDGET	LATEST ENGINEERING ESTIMATE	COMMITMENT TO DATE	ACTUAL EXPENDITURE	BALANCE OF APPROVED BUDGET	REMARKS
1	Construction Support / Management	\$ 225,000.00	\$ 225,000.00	\$ 185,467.82	\$ 185,467.82	\$ 39,532.18	As of 09/30/24
	GPA In-House Labor / Fieldwork						
2	Design	\$ 400,000.00	\$ 292,645.00	\$ 292,645.00	\$ 263,380.50	\$ 136,619.50	As of 09/30/24 - AYM
	Design Development						
3	Construction	\$ 3,875,000.00	\$ 3,203,299.00	\$ 2,853,704.60	\$ 2,874,824.10	\$ 1,000,175.90	As of 09/30/24 - AYM
	Construction / Installation						
4	SUMMARY						
	CONSTRUCTION SUPPORT/MANAGEMENT TOTAL COST	\$ 225,000.00	\$ 225,000.00	\$ 185,467.82	\$ 185,467.82	\$ 39,532.18	
	DESIGN TOTAL COST	\$ 400,000.00	\$ 292,645.00	\$ 292,645.00	\$ 263,380.50	\$ 136,619.50	
	CONSTRUCTION TOTAL COST	\$ 3,875,000.00	\$ 3,203,299.00	\$ 2,853,704.60	\$ 2,874,824.10	\$ 1,000,175.90	
	CHANGE ORDER NO. 01	\$ 498,000.00	\$ 498,000.00	\$ 498,000.00	\$ 444,559.05	\$ 53,440.95	
	CHANGE ORDER NO. 02	\$ 19,250.00	\$ 19,250.00	\$ 19,250.00	\$ -	\$ 19,250.00	
	PROJECT TOTAL COST	\$ 5,017,250.00	\$ 4,238,194.00	\$ 3,849,067.42	\$ 3,768,231.47	\$ 1,249,018.53	