

ATTACHMENT 3

Monthly Regular Variance Order 2021-05-R Updates

January 5, 2022

Santa Barbara County Air Pollution Control District
Hearing Board

260 San Antonio Road, Suite A
Santa Barbara, California 93110

**Platform Hogan
Variance Order 2021-05-R
February 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for February 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in February 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in February 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the crane:** Inspection of North and South Cranes will be conducted in March 2021, status will be provided in March update.
4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in February 2021. The flare is currently non-operational. Operational cranes are required to restore flare to service. Currently there is no equipment on Platform Hogan which requires vapor recovery,
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in February 2021.

Platform Hogan
Variance Order 2021-05-R
March 2021 Monthly Update Report

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for March 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in March 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in March 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

Significant repairs to the North Crane (Manitowoc) were performed between March 8 and March 19 to allow for a 3rd Party inspection and certification. The 3rd party inspection occurred on March 23, 2021 and 12 exceptions were noted; crane certification was not completed. The components required to complete the repair of the boom hoist drive assembly have been sourced and current lead time is 6 to 8 week delivery.

The South Crane (Unit) was inspected by a 3rd Party on March 11, 2021 and March 12, 2021. The initial report indicates that a significant number of components need to be repaired and/or replaced to bring the crane to an operational state. In addition, research into availability and feasibility of both new and used cranes is being conducted.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in March 2021. The flare is currently non-operational. Operational cranes are required to restore flare to service. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in March 2021.

**Platform Hogan
Variance Order 2021-05-R
April 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for April 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in April 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in April 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Unit): during April 2021 the procurement process for repair parts occurred and load testing was tentatively scheduled for May 17, 2021.

South Crane (Manitowoc): This crane will need to be replaced, and coordination of replacement options continues with vendors.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in April. The flare is currently non-operational. Operational cranes are required to restore flare to service. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in April 2021.

**Platform Hogan
Variance Order 2021-05-R
May 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for May 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in May 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in May 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Manitowoc): North Crane load test occurred in May and was not successful. Issues were noted as a result of the load test, and Beacon West Operations is currently working on scope and timeline of the additional repairs.

South Crane (Unit): This crane will need to be replaced, and coordination of replacement options continues with vendors.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in April. The flare is currently non-operational. Operational cranes are required to restore flare to service. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in May 2021.

**Platform Hogan
Variance Order 2021-05-R
June 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for June 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in June 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in June 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Manitowoc): The main hoist brake and clutch teardown was completed. Ongoing work to address exceptions noted during crane inspection. (Brake bands and clutch linings will need to be repaired, ordered replacement anchor pins, relining and associated parts required to reassemble the main hoist brake and clutch.)

South Crane (Unit): Follow-up on vendor proposal for repair/conversion (to hydraulic) option.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in June. The flare is currently non-operational. Operational cranes are required to restore flare to service. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in June 2021.

**Platform Hogan
Variance Order 2021-05-R
July 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for July 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in July 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in July 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Manitowoc): Repairs to this crane continued during July 2021, supply chain issues have impacted repair schedule.

South Crane (Unit): In July 2021, workplan development continued for the rebuild and conversion (to hydraulic) of this crane.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in July. The flare is currently non-operational. Operational cranes are required to restore flare to service. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in July 2021.

Platform Hogan
Variance Order 2021-05-R
August 2021 Monthly Update Report

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for August 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in August 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in August 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Manitowoc): Completed repair and testing in August. This crane was in service as of August 19, 2021.

South Crane (Unit): In August 2021, workplan development continued for the rebuild and conversion (to hydraulic) of this crane.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in August. The flare is currently non-operational. With the North Crane now returned to service, planning is underway to restore flare operation once further repairs to the platform are completed. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in August 2021.

**Platform Hogan
Variance Order 2021-05-R
September 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for September 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in September 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in September 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Manitowoc): This crane continues to be in operation.

South Crane (Unit): In September 2021, there was ongoing work to kickoff procurement and construction for the rebuild and conversion of the Unit Crane.

Portable Crane (pending): deployment of a portable crane to be used on both Platforms Hogan and Houchin for well P&A support is being evaluated.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in September. The flare is currently non-operational. A work scope for inspection and repair of the existing flare continues to be in progress. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in September 2021.

**Platform Hogan
Variance Order 2021-05-R
October 2021 Monthly Update Report**

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for October 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in October 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in October 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**

North Crane (Manitowoc): This crane continues to be in operation.

South Crane (Unit): In October 2021, there was ongoing work to kickoff procurement and construction for the rebuild and conversion of the Unit Crane.

Portable Crane (pending): deployment of a portable crane to be used on both Platforms Hogan and Houchin for well P&A support continues to be evaluated.

4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in October. The flare is currently non-operational. A work scope for inspection and repair of the existing flare continues to be in progress. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in October 2021.

Platform Hogan
Variance Order 2021-05-R
November 2021 Monthly Update Report

Pursuant to condition #1 of Variance Order 2021-05-R, Beacon West Energy Group hereby submits the following information for Platform Hogan for November 2021:

1. **Date and time any leaks are identified; current status of the leaks; date and time of corrective action(s) taken:** N/A – no leaks on Hogan in November 2021.
2. **Dates, times and volume of gas vented through the flare header:** N/A - no gas vented through flare header in November 2021.
3. **Steps taken to return/repair/replace cranes to working status; current status of the cranes:**
 - North Crane (Manitowoc):** This crane continues to be in operation.
 - South Crane (Unit):** In November, there was ongoing work to kickoff procurement and construction for the rebuild and conversion of the Unit Crane (completion estimated 1Q2023).
 - “RT” Rubber Tire Crane:** RT crane with limited weight and reach capacity will be installed on Platform Hogan in Q1 2022.
4. **Steps to get the flare working; current status of the flare:** No actions were taken to repair the flare in November. The flare is currently non-operational. A work scope for inspection and repair of the existing flare continues to be in progress. Currently there is no equipment on Platform Hogan which requires vapor recovery.
5. **Monthly calculated excess emissions (in lbs and tons of ROCs):** N/A – no excess emissions in November.