



Mr. Henry Wilkie  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

Subject:

Progress Report – January 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

Actions Taken This Period

- Completed the loading and transported of stockpiled soil characterized as hazardous waste to the Heritage facility in East Liverpool, Ohio for disposal incident free.
- On January 14, 2014, the PA USDA permits for transfer of soils from our site which is located within an area defined as a golden nematode quarantine area were finalized allowing transport and disposal of the remaining excavated material to GROWS landfill.
- Indicated loading and transport of remaining stockpiled soil characterized as non-hazardous waste to the Waste Management facilities in Chaffee (1 excavated cell) and GROWS.
- The soil in stockpile 14 was resampled and analyzed for waste classification due to an inconsistency in laboratory analytical results.
- Continued coordination with NYSDEC and other stakeholders regarding IRM activities.

Imagine the result

ARCADIS of New York, Inc.  
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ENVIRONMENT

Date:

February 10, 2014

Contact:

William McCune

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315.671.9172

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[william.mccune@arcadis-us.com](mailto:william.mccune@arcadis-us.com)

Our ref:

B0047517.0008.00006  
6518040 #2.08

Actions Planned for Next Period

- Continue the loading, transportation and disposal of non-hazardous stock piled soil to GROWS landfill in PA.
- Continue coordination with NYSDEC and other stakeholders regarding proposed IRM activities.
- Schedule site visit with USACE to complete the jurisdictional determination of the small areas which exhibited wetland characteristics. The previously scheduled site visit in November 2013 had to be cancelled due to the federal government shutdown.
- Complete the review of the waste classification of stock pile 14.

Approved Modifications to Work Plans and/or Schedules

- None.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

Copies:

Daniel Evans, P.E., NYSDEC (e-mail)  
Alali Tamuno, NYSDEC (e-mail)  
Jacquelyn Nealon, NYSDOH (e-mail)  
Judson Polikoff, Chevron (e-mail)  
Neil Fletcher, Chevron (e-mail)  
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Mr. Henry Wilkie  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

Subject:  
Progress Report – February 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

#### Actions Taken This Period

- An addendum to the IRM Work Plan to facilitate the remediation of two additional small areas of soil shallow impacts was submitted to NYSDER on February 5, 2014.
- The amended non-hazardous profile for the soils in stockpile 14 was approved by PADEP on February 20, 2014.
- Completed the loading and transportation of stockpiled soil characterized as non-hazardous waste to the Waste Management facilities in Morrisville and Tullytown Pennsylvania for disposal.
- Continued coordination with NYSDER and other stakeholders regarding IRM activities.
- Demobilization and site restoration activities were substantially completed.

#### Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities.
- Resolve issues related to NYSDER conditional approval of the IRM Work Plan Addendum and initiate planning and preparations to implement the additional small excavations required under the IRM addendum.

Imagine the result

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ENVIRONMENT

Date:  
March 10, 2014

Contact:  
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Our ref:  
B0047517.0008.00006  
6518040 #2.08

- Continue coordination with NYSDEC and other stakeholders.
- Schedule site visit with USACE to complete the jurisdictional determination of the small areas which exhibited wetland characteristics. The previously scheduled site visit in November 2013 had to be cancelled due to the federal government shutdown.

Approved Modifications to Work Plans and/or Schedules

- None.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Subject:  
Progress Report – March 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

ENVIRONMENT

Dear Mr. Wilkie:

Date:  
April 7, 2014

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

Contact:  
William McCune

Phone:  
315.671.9172

Email:  
[william.mccune@arcadis-us.com](mailto:william.mccune@arcadis-us.com)

#### Actions Taken This Period

- Continued preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Received conditional approval from the NYSDEC regarding the IRM Work Plan Addendum submitted February 7, 2014.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.
- Continued efforts to reschedule site visit with USACE to complete the jurisdictional determination of the small areas which exhibited wetland characteristics. The previously scheduled site visit in November 2013 had to be cancelled due to the federal government shutdown.

Our ref:  
B0047517.0009.00004  
6518040 #2.08

#### Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Continue coordination with NYSDEC and other stakeholders.

Imagine the result

- Continue efforts to reschedule site visit with USACE to complete the jurisdictional determination of the small areas which exhibited wetland characteristics. The previously scheduled site visit in November 2013 had to be cancelled due to the federal government shutdown.
- Proceed with planning and preparation to implement IRM Addendum.

Approved Modifications to Work Plans and/or Schedules

- Received conditional approval from the NYSDEC regarding the IRM Work Plan Addendum submitted February 7, 2014.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- Continue efforts to reschedule site visit with USACE to complete the jurisdictional determination of the small areas which exhibited wetland characteristics. The previously scheduled site visit in November 2013 had to be cancelled due to the federal government shutdown.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Subject:  
Progress Report – April 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

ENVIRONMENT

Dear Mr. Wilkie:

Date:  
May 9, 2014

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

Contact:  
William McCune

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#### Actions Taken This Period

- Continued preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Proceed with planning and preparation to implement IRM Addendum.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.

Our ref:  
B0047517.0010.00003  
6518040 #2.08

#### Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Continue coordination with NYSDEC and other stakeholders.
- Proceed with planning and preparation to implement IRM Addendum.

#### Approved Modifications to Work Plans and/or Schedules

- None.

Imagine the result



Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- USACE completed a preliminary jurisdictional determination confirming that the small areas which exhibited wetland characteristics at the site are not jurisdictional wetlands.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Subject:  
Progress Report – May 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

ENVIRONMENT

Dear Mr. Wilkie:

Date:  
June 9, 2014

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

Contact:  
William McCune

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315.671.9172

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Actions Taken This Period

- Continued preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Proceed with planning and preparation to implement IRM Addendum.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.

Our ref:  
B0047517.0010.00003  
6518040 #2.08

Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Continue coordination with NYSDEC and other stakeholders.
- Proceed with planning and preparation to implement IRM Addendum.

Approved Modifications to Work Plans and/or Schedules

- None.

Imagine the result

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Mr. Henry Wilkie  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

Subject:  
Progress Report – June 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

#### Actions Taken This Period

- Continued preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Proceed with planning and preparation to implement approved IRM Addendum Work Plan.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.

#### Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Continue coordination with NYSDEC and other stakeholders.
- Implement the IRM Addendum excavation and disposal field work.
- Collection of waste characterization samples from the three excavation areas included in the IRM Addendum.

Imagine the result

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ENVIRONMENT

Date:  
July 9, 2014

Contact:  
William McCune

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Our ref:  
B0047517.0010.00003  
6518040 #2.08

Approved Modifications to Work Plans and/or Schedules

- None.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Mr. Henry Wilkie  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

Subject:  
Progress Report – July 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

#### Actions Taken This Period

- Continued preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Proceed with planning and preparation to implement approved IRM Addendum Work Plan.
- Collection of waste characterization samples from the three excavation areas included in the IRM Addendum.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.
- Submitted a countersigned preliminary jurisdictional determination prepared by the USACE.

#### Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Implement the IRM Addendum excavation and disposal field work.
- Continue coordination with NYSDEC and other stakeholders.

Imagine the result

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ENVIRONMENT

Date:  
**August 8, 2014**

Contact:  
**William McCune**

Phone:  
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**william.mccune@arcadis-us.com**

Our ref:  
**B0047517.0010.00003  
6518040 #2.08**

Approved Modifications to Work Plans and/or Schedules

- None.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

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William T. McCune  
Principal Geologist

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Subject:  
Progress Report – August 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

ENVIRONMENT

Dear Mr. Wilkie:

Date:  
September 8, 2014

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

Contact:  
William McCune

Phone:  
315.671.9172

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Actions Taken This Period

- Continued coordination with NYSDEC and other stakeholders regarding site activities.
- Completed implementation of the IRM Addendum excavations and transportation of the excavated soil at an approved off-site disposal facility.

Our ref:  
B0047517.0010.00003  
6518040 #2.08

Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area.
- Continue coordination with NYSDEC and other stakeholders.
- Proceed with plans to extend the surface completions of existing wells at the site to facilitate continued access to these well in conjunction with the development plans to raise grade across much of this site.

Approved Modifications to Work Plans and/or Schedules

- None.

Imagine the result



Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

Subject:

Progress Report – September 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

#### Actions Taken This Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area and the three petroleum soil impact areas.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.

#### Actions Planned for Next Period

- Continue preparation of the completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area and the three petroleum soil impact areas.
- Continue coordination with NYSDEC and other stakeholders.
- Proceed with plans to extend the surface completions of existing wells at the site to facilitate continued access to these well in conjunction with the development plans to raise grade across much of this site.

Imagine the result

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ENVIRONMENT

Date:

October 9, 2014

Contact:

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Our ref:

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6518040 #2.08

Approved Modifications to Work Plans and/or Schedules

- None.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Mr. Henry Wilkie  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

Subject:

Progress Report – October 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

#### Actions Taken This Period

- Completed preparation of the draft completion report documenting the IRM activities implemented to address soil impacts within the former VRU Area and the three petroleum soil impact areas. The draft report is currently undergoing review by Chevron and other stakeholders.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.

#### Actions Planned for Next Period

- Incorporate revisions into the draft completion report documenting the IRM activities, as appropriate and submit to NYSDEC.
- Continue coordination with NYSDEC and other stakeholders.
- Proceed with plans to extend the surface completions of existing wells at the site to facilitate continued access to these well in conjunction with the development plans to raise grade across much of this site.

Imagine the result

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ENVIRONMENT

Date:

November 10, 2014

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William McCune

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Our ref:

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6518040 #2.08

Approved Modifications to Work Plans and/or Schedules

- None.

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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Subject:

Progress Report – November 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

Dear Mr. Wilkie:

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

#### Actions Taken This Period

- Submitted the IRM Completion Report to NYSDEC documenting the IRM activities on November 17<sup>th</sup>.
- Continued coordination with NYSDEC and other stakeholders regarding site activities.

#### Actions Planned for Next Period

- Continue coordination with NYSDEC and other stakeholders.
- Proceed with plans to extend the surface completions of existing wells at the site to facilitate continued access to these well in conjunction with the development plans to raise grade across much of this site.

#### Approved Modifications to Work Plans and/or Schedules

- None.

Imagine the result

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Tel 315.446.9120  
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[www.arcadis-us.com](http://www.arcadis-us.com)

ENVIRONMENT

Date:

December 8, 2014

Contact:

William McCune

Phone:

315.671.9172

Email:

[william.mccune@arcadis-us.com](mailto:william.mccune@arcadis-us.com)

Our ref:

B0047517.0014.00006  
6518040 #2.08

Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

Copies:

Daniel Evans, P.E., NYSDEC (e-mail)  
Alali Tamuno, NYSDEC (e-mail)  
Jacquelyn Nealon, NYSDOH (e-mail)  
Judson Polikoff, Chevron (e-mail)  
Neil Fletcher, Chevron (e-mail)  
Christopher Gill, Cumberland Gulf (e-mail)



Mr. Henry Wilkie  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7015

ARCADIS of New York, Inc.  
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Subject:  
Progress Report – December 2014  
Former Gulf Oil Terminal, Oceanside, New York  
NYSDEC Site #130165

ENVIRONMENT

Dear Mr. Wilkie:

Date:  
January 8, 2015

On behalf of Chevron Environmental Management Company (CEMC), ARCADIS is submitting this Progress Report to the New York State Department of Environmental Conservation (NYSDEC) in accordance with the Order on Consent and Administrative Settlement for the former Gulf Oil Terminal in Oceanside, New York (NYSDEC Site #130165).

Contact:  
William McCune

Phone:  
315.671.9172

Email:  
[william.mccune@arcadis-us.com](mailto:william.mccune@arcadis-us.com)

#### Actions Taken This Period

- Continued coordination with NYSDEC and other stakeholders regarding site activities.

Our ref:  
B0047517.0014.00006  
6518040 #2.08

#### Actions Planned for Next Period

- Upon NYSDEC acceptance of the IRM Completion Report, a copy of this report will be submitted to the Town of Hempstead, Department of Buildings, to facilitate closure of the Use Permit required for implementation of the IRM activities.
- Return the remaining four PPQ Form 530 "LIMITED PERMIT" booklets to Mr. Hsiang at the USDA APHIS PPQ Office in Westhampton Beach, New York.
- Continue coordination with NYSDEC and other stakeholders.
- Proceed with plans to extend the surface completions of existing wells at the site to facilitate continued access to these wells in conjunction with the development plans to raise grade across much of this site.

#### Approved Modifications to Work Plans and/or Schedules

- None.

Imagine the result



Results of Sampling, Testing, or Other Data Generated This Period

- None.

Unresolved Delays Encountered or Anticipated

- None.

Activities Undertaken in Support of Citizen Participation Plan

- None.

If you have any questions regarding this progress report or require further information, please do not hesitate to contact us.

Sincerely,

ARCADIS of New York, Inc.



William T. McCune  
Principal Geologist

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