



Davison, Brad &lt;brad.davison@dnr.iowa.gov&gt;

**Re: MPC Sioux City Terminal - Request to Abandon Offsite Monitoring Wells**

1 message

**Davison, Brad** <brad.davison@dnr.iowa.gov>

Wed, Apr 17, 2024 at 1:06 PM

To: "Sebesta, Karynn" &lt;karynn.sebesta@wsp.com&gt;

Cc: "Heather Tittjung (Heather.Tittjung@oneok.com)" &lt;Heather.Tittjung@oneok.com&gt;, "Oman, Brandon" &lt;Brandon.Oman@wsp.com&gt;, Scott Wilson &lt;scott.wilson@dnr.iowa.gov&gt;

Karynn,

After reviewing your well abandonment request letter, the Iowa Department of Natural Resources (DNR) approves your request to properly abandon wells MW-14, MW-15, MW-16 located on an adjacent property to the Magellan Pipeline Company, L.P., Sioux City Terminal site ([Con Site #105](#)). DNR acknowledges that wells MW-14, MW-15, MW-16 are not included in sampling activities, and wells MW-7 and MW-8 have historically been adequate for plume delineation.

Please provide DNR with well abandonment paperwork once activities are completed.

This email chain will be uploaded to the contaminated site database as approval confirmation for monitoring well abandonment. DNR field office 3 will be copied on this email.

Thank you and let me know if you have any questions or concerns.

-Brad Davison

**Brad Davison | Environmental Specialist**

Solid Waste &amp; Contaminated Sites Section

**P: 515-415-1331 | F: 515-725-8202**

On Mon, Apr 15, 2024 at 9:16 AM Sebesta, Karynn <karynn.sebesta@wsp.com> wrote:

Hi Brad,

On behalf of Magellan Pipeline Company, L.P. (MPC), a subsidiary of ONEOK, Inc., please find the attached request to abandon three offsite monitoring wells associated with MPC's Sioux City Terminal (Terminal) located in Woodbury County, Iowa. The offsite monitoring wells are located on the property southeast adjacent to the Terminal. The City of Sioux City (the City) plans to construct a water park on the southeast adjacent property. Our understanding is that the City may begin construction activities as soon as this week. Therefore, we are requesting an expedited review and approval of this request.

If you have any questions, please do not hesitate to contact Heather Tittjung of ONEOK, Inc., at 918-574-7068 or me at 612-524-0956.

Thank you,

Karynn



**Karynn Sebesta, GIT, CEP-IT**

Senior Consultant

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WSP USA Inc.

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-LAEmHhHzdJzBITWfa4Hgs7pbKI



April 15, 2024

Brad Davison  
Environmental Specialist  
Solid Waste & Contaminated Sites Section  
Iowa Department of Natural Resources  
Wallace Building, 504 East 9th Street  
Des Moines, Iowa 50319

**Subject: Request to Plug and Abandon Monitoring Wells  
Magellan Pipeline Company, L.P., Sioux City Terminal,  
Sioux City, Woodbury County, Iowa**

Dear Mr. Davison:

On behalf of Magellan Pipeline Company, L.P. (MPC), a subsidiary of ONEOK, Inc., WSP USA Inc. (WSP) is submitting this request to plug and abandon three monitoring wells associated with MPC's Sioux City Terminal (Terminal) located in Woodbury County, Iowa.

MPC was notified on April 12, 2024, that the City of Sioux City (the City) plans to construct a water park on the property southeast adjacent to the Terminal. MPC owns three monitoring wells (MW-14, MW-15, and MW-16) that are located on the southeast adjacent property (Figure 1) within the proposed construction area. Offsite monitoring wells MW-14, MW-15, and MW-16 are used to collect water level measurements only. As discussed in WSP's *2023 Annual Monitoring Report*, dated February 15, 2024, the dissolved-phase plume remains on Terminal property and decreasing dissolved petroleum concentrations suggest the plume is naturally attenuating. The downgradient edge of the plume is monitored by onsite monitoring wells MW-7 and MW-8. Benzene, toluene, ethylbenzene, and total xylenes (BTEX) are generally not detected in monitoring wells MW-7 and MW-8. When detected, BTEX concentrations are below their respective statewide standards. Therefore, plugging and abandoning offsite monitoring wells MW-14, M-15, and MW-16 will not impact the Terminal's ongoing groundwater monitoring program.

WSP, on behalf of MPC, is requesting permission to plug and abandon monitoring wells MW-14, MW-15, and MW-16 in accordance with Iowa Administrative Code 567-39 prior to development of the southeast adjacent property. Our understanding is that the City plans to begin construction activities as soon as this week. Therefore, we are requesting an expedited review and approval of this request.

If you have any questions or require additional information, please contact Heather Tittjung of ONEOK, Inc., at 918-574-7068, or me at 612-524-0956.

Sincerely,

A handwritten signature in blue ink that reads 'Karynn Sebesta'.

Karynn Sebesta, GIT  
Senior Consultant, Environmental Scientist

BJO/kks

Encl.

cc: Heather Tittjung, ONEOK, Inc. (electronic)

WSP USA  
Suite 570  
250 Marquette Avenue  
Minneapolis, MN 55401

Tel.: +1 612 524-0990  
wsp.com



FIGURE



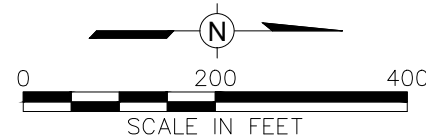
A:\Acad\CADD\CLIENTS\MAGELLAN\SIOUX CITY IOWA\31401067.430\CADD\314MN1067.430D-001.dwg 4/15/2024 7:57 AM USLS01166

B

REFERENCE: IMAGE FROM GOOGLE EARTH PRO, 8/29/2022.



- LEGEND
- MONITORING WELL LOCATION
  - FORMER MPE WELL LOCATION
  - RECOVERY WELL LOCATION
  - PIEZOMETER LOCATION
  - RECOVERY SUMP LOCATION
  - MARCH 2016 RELEASE LOCATION
  - FORMER RECOVERY SUMP LOCATION
  - EXTRACTION WELL LOCATION
  - ABANDONED WELL LOCATION
  - WELL TO BE PLUGGED AND ABANDONED



THE ORIGINAL VERSION OF THIS DRAWING IS IN COLOR. BLACK AND WHITE COPIES MAY NOT ACCURATELY DEPICT CERTAIN INFORMATION.

Drawn By: LS	4/15/2024	MAGELLAN PIPELINE COMPANY, L.P. SIOUX CITY, IOWA PREPARED FOR MAGELLAN PIPELINE COMPANY, L.P. TULSA, OKLAHOMA
Checked: KKS	4/15/2024	
Approved: BJO	4/15/2024	
DWG Name: 314MN1067.430D-001		
Figure 1		MONITORING WELL PLUGGING AND ABANDONMENT LOCATIONS
WSP USA Inc. 250 MARQUETTE AVENUE SUITE 570 MINNEAPOLIS, MN 55401 TEL: +1 612.524.0990		