

Kneemueller, Ashley (MPCA)

From: buxton5858@everyactioncustom.com on behalf of Brian Buxton <buxton5858@everyactioncustom.com>
Sent: Thursday, August 14, 2025 9:37 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

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I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Brian Buxton

8451 Monterey Ct Eden Prairie, MN 55347-1568 buxton5858@gmail.com

Kneemueller, Ashley (MPCA)

From: loonscats2@everyactioncustom.com on behalf of betty karpen <loonscats2@everyactioncustom.com>
Sent: Thursday, August 14, 2025 5:42 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Thank you for considering my comments,

Sincerely,

Ms. betty karpén

6114 Birch Cliff Rd Silver Bay, MN 55614-4232 loonscats2@gmail.com

Kneemueller, Ashley (MPCA)

From: Ruggedshinypenny@everyactioncustom.com on behalf of Casey Olson
<Ruggedshinypenny@everyactioncustom.com>
Sent: Thursday, August 14, 2025 6:55 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Thank you for considering my comments,

Sincerely,

Casey Olson

2401 Bemidji Ave N Bemidji, MN 56601-2319 Ruggedshinypenny@gmail.com

Kneemueller, Ashley (MPCA)

From: dawnnettedavis@everyactioncustom.com on behalf of Dawnette Davis
<dawnnettedavis@everyactioncustom.com>
Sent: Thursday, August 14, 2025 9:34 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Thank you for considering my comments,

Sincerely,

Mrs Dawnette Davis

26767 Blue Heron Dr Grand Rapids, MN 55744-5624 dawnnettedavis@gmail.com

Kneemueller, Ashley (MPCA)

From: denisetennen@everyactioncustom.com on behalf of Denise Tennen
<denisetennen@everyactioncustom.com>
Sent: Thursday, August 14, 2025 5:10 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Our state and our citizens deserve these protections and the enforcement of them.

Thank you for considering my comments,

Sincerely,

Denise Tennen

2905 Monterey Ave S Saint Louis Park, MN 55416-5801 denisetennen@gmail.com

Kneemueller, Ashley (MPCA)

From: emilymthompson1@everyactioncustom.com on behalf of Emily Thompson
<emilymthompson1@everyactioncustom.com>
Sent: Thursday, August 14, 2025 10:33 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Thank you for considering my comments,

Sincerely,

Emily Thompson

2401 Sheridan Ave S Minneapolis, MN 55405-2341 emilymthompson1@gmail.com

Kneemueller, Ashley (MPCA)

From: grntthrall@everyactioncustom.com on behalf of Grant Thrall
<grntthrall@everyactioncustom.com>
Sent: Thursday, August 14, 2025 12:02 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Bottom line: no variance. No pollution released in the watershed is acceptable, and even higher standards for testing are needed to preserve the health of wild rice and the people who consume the rice and water it is grown in.

Thank you for considering my comments,

Sincerely,

Mr. Grant Thrall

4038 Blaisdell Ave Minneapolis, MN 55409-1511 grntthrall@ail.com

Kneemueller, Ashley (MPCA)

From: joanhughes03@everyactioncustom.com on behalf of Joan Hughes <joanhughes03@everyactioncustom.com>
Sent: Thursday, August 14, 2025 1:21 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Sincerely,

Ms. Joan Hughes

4088 Utica Ave S Minneapolis, MN 55416-2905 joanhughes03@gmail.com

Kneemueller, Ashley (MPCA)

From: kay.pierson81@everyactioncustom.com on behalf of Kay Pierson <kay.pierson81@everyactioncustom.com>
Sent: Thursday, August 14, 2025 10:00 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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We are at a key time in protecting our beautiful lakes, watersheds, and wild rice paddies. Think of it as those in the past who had the foresight to protect Coast Redwoods from logging, or preserve lands in our National Parks such as Yosemite as a couple examples. Our time is now to do the right thing.

Thank you for considering my comments,

Sincerely,

Ms. Kay Pierson

3020 Creekview Cir SW Prior Lake, MN 55372-2309 kay.pierson81@gmail.com

Kneemueller, Ashley (MPCA)

From: k2radius@everyactioncustom.com on behalf of Kent Simon
<k2radius@everyactioncustom.com>
Sent: Thursday, August 14, 2025 8:04 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin, without delay! I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Mr. Kent Simon

4733 Isabel Ave Minneapolis, MN 55406-2946 k2radius@aol.com

Kneemueller, Ashley (MPCA)

From: jamie3040@everyactioncustom.com on behalf of Kimberly Swenson-Zakula <jamie3040@everyactioncustom.com>
Sent: Thursday, August 14, 2025 9:59 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Ms. Kimberly Swenson-Zakula

4650 Saint James Gate Excelsior, MN 55331-9397 jamie3040@msn.com

Kneemueller, Ashley (MPCA)

From: lbogolub@everyactioncustom.com on behalf of larry bogolub
<lbogolub@everyactioncustom.com>
Sent: Thursday, August 14, 2025 4:09 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

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I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,
Mr. Larry Bogolub
2170 Passi Rd Ely, MN 55731-8135
lbogolub@comcast.net

Kneemueller, Ashley (MPCA)

From: nettely7@everyactioncustom.com on behalf of Lynette Brace <nettely7@everyactioncustom.com>
Sent: Thursday, August 14, 2025 7:29 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

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Thank you for considering my comments,

Sincerely,
Lynette Brace
1726 Nokia Way Eagan, MN 55122-3625
nettely7@gmail.com

Kneemueller, Ashley (MPCA)

From: lisa.goodlander@everyactioncustom.com on behalf of Lisa Hanes Goodlander
<lisa.goodlander@everyactioncustom.com>
Sent: Thursday, August 14, 2025 1:32 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

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I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Dr. Lisa Hanes Goodlander

2323 Windsor Ln Saint Paul, MN 55125-1686 lisa.goodlander@comcast.net

Kneemueller, Ashley (MPCA)

From: steff001@everyactioncustom.com on behalf of Michael Steffes <steff001@everyactioncustom.com>
Sent: Thursday, August 14, 2025 9:04 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

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I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

PLEASE enforce the law!!!

Thank you for considering my comments,

Sincerely,

Dr. Michael Steffes

4004 London Rd Apt 1309 Duluth, MN 55804-2594 steff001@umn.edu

Kneemueller, Ashley (MPCA)

From: ndeonnebradymorgan@everyactioncustom.com on behalf of NevaDeonne Brady-Morgan <ndeonnebradymorgan@everyactioncustom.com>
Sent: Thursday, August 14, 2025 12:01 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

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4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Ms. NevaDeonne Brady-Morgan

1429 Portland Ave Saint Paul, MN 55104-6812 ndeonnebradymorgan@gmail.com

Kneemueller, Ashley (MPCA)

From: nancyconger@everyactioncustom.com on behalf of Nancy Conger
<nancyconger@everyactioncustom.com>
Sent: Thursday, August 14, 2025 1:04 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

It is time to stop giving Keetac a free pass on pollution. I support the Minnesota Pollution Control Agency (MPCA) and am asking that they strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
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- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

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3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

There is no good reason for delay.

Thank you for considering my comments,

Sincerely,

Ms. Nancy Conger

8010 275th Ave NE North Branch, MN 55056-4904 nancyconger@yahoo.com

Kneemueller, Ashley (MPCA)

From: rachelgrace.lyons@everyactioncustom.com on behalf of Rachel Lyons
<rachelgrace.lyons@everyactioncustom.com>
Sent: Thursday, August 14, 2025 12:17 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thanks for the opportunity to voice my thoughts on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I support Minnesota Pollution Control Agency's push for regulations and enforcement of water quality standards. I believe strong regulations are necessary to protect Minnesota's flora and fauna, including wild rice, as well as human beings. Our diverse, watery ecosystems are what make Minnesota a wonderful place to live. Our water and the numerous life forms it supports are sacred and invaluable. It is so important that we protect our water.

I support the following MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. This standard is in place for important reasons, ensuring the protection of life. It should not be negotiable. U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid this essential standard. The potential for higher profits for U.S. Steel should not be prioritized over the health of the waters and ecosystems our lives depend on.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. This should have been required a long time ago. This monitoring data is necessary to understand how our waterways are impacted and be able to better protect them.

I also have concerns about gaps in the draft permits. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. We cannot afford to lose five years of growth and protection of this critical and threatened species. Every single day of egregious pollution has rippling impacts on our ecosystems. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.

2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired. We do not have three years to spare to toxicity. A single year of toxicity in a single species would have impacts on whole ecosystems for decades to come in our deeply intertwined web of life. We need to ensure the health of our wildlife from day one.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue, an important food source for many people, downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. I also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Rachel Lyons

2016 Emerson Ave S Minneapolis, MN 55405-2622 rachelgrace.lyons@gmail.com

Kneemueller, Ashley (MPCA)

From: tokyosue@everyactioncustom.com on behalf of Sue Halligan
<tokyosue@everyactioncustom.com>
Sent: Thursday, August 14, 2025 4:44 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Ms. Sue Halligan

5350 Nolan Pkwy Oak Park Heights, MN 55082-5594 tokyosue@yahoo.com

Kneemueller, Ashley (MPCA)

From: rosskemo@everyactioncustom.com on behalf of stephanie johnson
<rosskemo@everyactioncustom.com>
Sent: Thursday, August 14, 2025 5:59 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

We in Minnesota are proud of our heritage and our lakes...this is important to both...once again I must remind our policy makers...read our license plate, "Land of 10,000 Lakes" not land of polluted lakes and water.

Thank you for considering my comments,

Sincerely,
ms stephanie johnson
35 E White St Ely, MN 55731-1247
rosskemo@gmail.com

Kneemueller, Ashley (MPCA)

From: othberlin@everyactioncustom.com on behalf of Sven Sorge
<othberlin@everyactioncustom.com>
Sent: Thursday, August 14, 2025 4:47 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,
Mr Sven Sorge
35 BARSTR Berlin, AA 10713
othberlin@web.de

Kneemueller, Ashley (MPCA)

From: epiphaniesafield@everyactioncustom.com on behalf of Tanya Hovi
<epiphaniesafield@everyactioncustom.com>
Sent: Thursday, August 14, 2025 8:55 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health. There must always be animal and plant life supported by fresh water and a chain of dependency between these living things. Life itself is made up of this interdependency.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Tanya Hovi

7898 Hovis Rd Virginia, MN 55792-8061

epiphaniesafeld@gmail.com

Kneemueller, Ashley (MPCA)

From: jtmjourneys@everyactioncustom.com on behalf of Terry McCarthy
<jtmjourneys@everyactioncustom.com>
Sent: Thursday, August 14, 2025 6:56 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Terry McCarthy

127 E Calvary Rd Duluth, MN 55803-1508

jtmjourneys@gmail.com

Kneemueller, Ashley (MPCA)

From: llfitzpat@everyactioncustom.com on behalf of Lisa Fitzpatrick
<llfitzpat@everyactioncustom.com>
Sent: Friday, August 15, 2025 3:56 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,
Lisa Fitzpatrick
5229 Peabody St Duluth, MN 55804-2445
llfitzpat@gmail.com

Kneemueller, Ashley (MPCA)

From: ackroeger@everyactioncustom.com on behalf of Amelia Kroeger
<ackroeger@everyactioncustom.com>
Sent: Friday, August 15, 2025 12:31 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering the contem,

Sincerely,

Ms. Amelia Kroeger

1404 Gettysburg Ave N Golden Valley, MN 55427-3817 ackroeger@aol.com

Kneemueller, Ashley (MPCA)

From: careegordon13@everyactioncustom.com on behalf of Caree Gordon <careegordon13@everyactioncustom.com>
Sent: Friday, August 15, 2025 4:55 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,
Caree Gordon
7318 38th Ct E Sarasota, FL 34243-6402
careegordon13@gmail.com

Kneemueller, Ashley (MPCA)

From: judyggrant@everyactioncustom.com on behalf of Judy Gronquist Grant
<judyggrant@everyactioncustom.com>
Sent: Friday, August 15, 2025 1:25 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

I appreciate the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I strongly encourage the Minnesota Pollution Control Agency in its efforts to strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

Specifically, I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with the MPCA that U.S. Steel permits must require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that the draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) Therefore, I agree with the MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. U.S. Steel's resistance to treating their water discharge to meet this standard based on expense does not provide grounds to avoid the standard and pollute the waters of the state.
- 3) I also support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. This should always have been required for without data we cannot prevent damage to water quality.

However, I'm concerned that the draft permits have some serious gaps. The permits should be strengthened in the following ways:

- 1) Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. Therefore, the MPCA should not give U.S. Steel another five years before they have to meet Minnesota's wild rice sulfate standard and should instead give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Judy Gronquist Grant

3807 Garfield Ave Apt 5 Minneapolis, MN 55409-1135 judyggrant@gmail.com

Kneemueller, Ashley (MPCA)

From: melinadailey@everyactioncustom.com on behalf of Melina Dailey
<melinadailey@everyactioncustom.com>
Sent: Friday, August 15, 2025 8:03 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Ms. Melina Dailey

33113 Bertrand St Nilcs, MI 49120-7691

melinadailey@gmail.com

Kneemueller, Ashley (MPCA)

From: mthempel@everyactioncustom.com on behalf of Michelle Hempel
<mthempel@everyactioncustom.com>
Sent: Friday, August 15, 2025 9:37 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Michelle Hempel

2019 4th Ave N Minneapolis, MN 55405-1114 mthempel@gmail.com

Kneemueller, Ashley (MPCA)

From: paxleschak@everyactioncustom.com on behalf of peter leschak
<paxleschak@everyactioncustom.com>
Sent: Friday, August 15, 2025 5:13 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

As a former water resources professional, I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits -- basically, the law needs to be followed and enforced:

- 1) U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

Furthermore, the permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.
- 3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

Sincerely,
Mr. peter leschak
PO Box 51 Side Lake, MN 55781-0051
paxleschak@gmail.com

Kneemueller, Ashley (MPCA)

From: david_j_wee@everyactioncustom.com on behalf of David Wee
<david_j_wee@everyactioncustom.com>
Sent: Saturday, August 16, 2025 6:11 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

Please show that you agree with these points to strengthen the standards for preventing pollution of our water, our wild rice, and our precious natural environment. We need stronger regulation of mining!

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Mr. David Wee

1920 S 1st St Apt 406 Minneapolis, MN 55454-1096 david_j_wee@yahoo.com

Kneemueller, Ashley (MPCA)

From: menoukha@everyactioncustom.com on behalf of Menoukha Case
<menoukha@everyactioncustom.com>
Sent: Saturday, August 16, 2025 11:19 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

I live in Massachusetts but almost all of my family lives in Minnesota, Michigan, and Wisconsin. I rely on the manoomin they can send.

Therefore I thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.

2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Dr Menoukha Case

223 Egremont Plain Rd # 6 Great Barrington, MA 01230-2284 menoukha@gmail.com

Kneemueller, Ashley (MPCA)

From: michelleg2017@everyactioncustom.com on behalf of Michelle Gobely <michelleg2017@everyactioncustom.com>
Sent: Saturday, August 16, 2025 9:06 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

I support MPCA's actions in relation to the US Steel Keetac Mine and the fact that there are gaps in the draft permits that should be strengthened to protect wild rice, fish and human health. Please do the right thing, the correct actions to protect this preciousness. No more failures and sellouts.

Thank you!!

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA

almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.

2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Miss Michelle Gobely

1581 Wheelock Ln Apt 202 Saint Paul, MN 55117-5965 michelleg2017@hotmail.com

Kneemueller, Ashley (MPCA)

From: patbecchetti@everyactioncustom.com on behalf of Patricia Becchetti
<patbecchetti@everyactioncustom.com>
Sent: Saturday, August 16, 2025 3:11 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Patricia Becchetti

513 5th St S Stillwater, MN 55082-4921

patbecchetti@yahoo.com

Kneemueller, Ashley (MPCA)

From: tsullivan79@everyactioncustom.com on behalf of Thomas Sullivan <tsullivan79@everyactioncustom.com>
Sent: Saturday, August 16, 2025 12:10 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,
Thomas Sullivan
4061 209th Ln NW Anoka, MN 55303-8705
tsullivan79@gmail.com

Kneemueller, Ashley (MPCA)

From: thomasthetroll099@everyactioncustom.com on behalf of Tom Anderson
<thomasthetroll099@everyactioncustom.com>
Sent: Monday, August 18, 2025 11:03 AM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Mr. Tom Anderson

4088 Utica Ave S Minneapolis, MN 55416-2905 thomasthetroll099@gmail.com

Kneemueller, Ashley (MPCA)

From: samannahara@everyactioncustom.com on behalf of Betsy Blume
<samannahara@everyactioncustom.com>
Sent: Tuesday, August 19, 2025 5:56 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

- 1) MPCA should not give U.S. Steel another five years before they actually have to meet Minnesota's wild rice sulfate standard. Sulfate limits were set in Keetac permits in 2011, and studies on treatment were done and approved by MPCA almost a decade ago. MPCA should give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) MPCA should revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin. This monitoring is needed to protect groundwater and to help determine if pollutants released through groundwater are causing or adding to violations of surface water standards.

3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

Betsy Blume, Grand Marais, MN

Sincerely,

Betsy Blume

PO Box 873 Grand Marais, MN 55604-0873

samannahara@yahoo.com

Kneemueller, Ashley (MPCA)

From: skeletonmachinery@everyactioncustom.com on behalf of River Gordon
<skeletonmachinery@everyactioncustom.com>
Sent: Wednesday, August 20, 2025 5:43 PM
To: Kneemueller, Ashley (MPCA)
Subject: RE: U.S. Steel Keetac Mine and Tailings Basin Permits (MN0031879 and MN0055948) and Application for Variance

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Dear Minnesota Pollution Control Agency Staff,

Thank you for the opportunity to comment on the U.S. Steel Keetac Mine and Tailings Basin permits and U.S. Steel's application for a variance. I would like to support the Minnesota Pollution Control Agency (MPCA) and strengthen enforcement of water quality standards that protect Minnesota wild rice, fish, and human health.

I support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 1) I agree with MPCA that U.S. Steel permits should require compliance with Minnesota's wild rice sulfate standard of 10 parts per million (mg/L) at both the Keetac Mine and Tailings Basin. I understand that draft permit limits of 14 mg/L monthly average and 24 mg/L daily maximum are based on this standard.
- 2) I agree with MPCA that U.S. Steel should be denied a variance from compliance with the sulfate standard. A variance is a specific exception to the rules, and U.S. Steel's resistance to the expense of water quality treatment does not provide grounds to avoid the standard.
- 3) I support MPCA's requirement that U.S. Steel monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants. It seems that this should have been required a long time ago.

However, I'm concerned that the draft permits have some gaps. The permits should be strengthened in the following ways:

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3) MPCA should require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, rather than waiting for three years before toxicity testing. MPCA should also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.

4) In addition to monitoring for sulfate, MPCA should require monitoring for mercury in surface waters and should update testing for mercury in fish tissue downstream of Keetac.

I appreciate the steps MPCA is taking to control sulfate pollution from the U.S. Steel Keetac Mine and Tailings Basin. But I would also ask that MPCA revise the draft permits to avoid delay and to better protect groundwater, wild rice, fish, and the health of people who eat fish that are now contaminated with mercury.

Thank you for considering my comments,

Sincerely,

River Gordon

4320 45th Ave S Minneapolis, MN 55406-4063 skeletonmachinery@gmail.com