

Multiple Senders

Email comments from multiple senders received 9/22/25 - variance.

Kneemueller, Ashley (MPCA)

From: amberbezek@everyactioncustom.com on behalf of Amber Bezek
<amberbezek@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:08 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,

Amber Bezek

3330 Irving Ave N Minneapolis, MN 55412-2430 amberbezek@yahoo.com

Kneemueller, Ashley (MPCA)

From: ra3ajw@everyactioncustom.com on behalf of A Bonvouloir
<ra3ajw@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:48 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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Sincerely,
A Bonvouloir
PO Box 70185 Sunnyvale, CA 94086-0185
ra3ajw@sbcglobal.net

Kneemueller, Ashley (MPCA)

From: amathison18@everyactioncustom.com on behalf of Arlene Mathison <amathison18@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:40 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,

I'm writing on behalf of Elders Climate Action, Twin Cities, a group of 160 seniors concerned about the climate crisis and the environment.

Sincerely,

Ms. Arlene Mathison

4728 15th Ave S Minneapolis, MN 55407-3655 amathison18@gmail.com

Kneemueller, Ashley (MPCA)

From: goalycego@everyactioncustom.com on behalf of Alice Meadow
<goalycego@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:30 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. Alice Meadow

5627 Green Circle Dr Apt 112 Minnetonka, MN 55343-9630 goalycego@aol.com

Kneemueller, Ashley (MPCA)

From: stopthear24@everyactioncustom.com on behalf of Andy Pearson <stopthear24@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:40 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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Thank you for considering my comments,

Sincerely,

Andy Pearson

3502 19th Ave S Minneapolis, MN 55407-2453 stopthear24@gmail.com

Kneemueller, Ashley (MPCA)

From: mtechrichardson@everyactioncustom.com on behalf of Allen Richardson
<mtechrichardson@everyactioncustom.com>
Sent: Monday, September 22, 2025 1:24 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,
Allen Richardson
626 Nth 8Th Ave Duluth, MN 55805
mtechrichardson@gmail.com

Kneemueller, Ashley (MPCA)

From: amelia.p.warwick@everyactioncustom.com on behalf of Amelia Warwick
<amelia.p.warwick@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:59 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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Sincerely,

Amelia Warwick

9448 Park Ave S Minneapolis, MN 55420-4511 amelia.p.warwick@gmail.com

Kneemueller, Ashley (MPCA)

From: barbarakevan@everyactioncustom.com on behalf of Barbara Evan
<barbarakevan@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:22 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. Barbara Evan

525 Burlington Rd Saint Paul, MN 55119-5315 barbarakevan@gmail.com

Kneemueller, Ashley (MPCA)

From: b2jonesmn@everyactioncustom.com on behalf of Barbara Jones
<b2jonesmn@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:06 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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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,
Barbara Jones
PO Box 94 Ely, MN 55731-0094
b2jonesmn@gmail.com

Kneemueller, Ashley (MPCA)

From: blokensgard@everyactioncustom.com on behalf of Beverly Lokensgard
<blokensgard@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:01 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.

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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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,
Beverly Lokensgard
42976 Conifer St Aitkin, MN 56431-4900
blokensgard@gmail.com

Kneemueller, Ashley (MPCA)

From: brianmichaelscott@everyactioncustom.com on behalf of Brian Scott
<brianmichaelscott@everyactioncustom.com>
Sent: Monday, September 22, 2025 3:35 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,

Clean water and Wild Rice are so important to Minnesota, and I appreciate your sincere effort to make sure that protections, regulations, and enforcements are in place for the good of all Minnesotans and all the living organisms here.

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.
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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,

Brian Scott

5011 Oneida St Duluth, MN 55804-1643

brianmichaelscott@gmail.com

Kneemueller, Ashley (MPCA)

From: carla.blumberg@everyactioncustom.com on behalf of Carla Ann Blumberg
<carla.blumberg@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:08 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.
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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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- 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.

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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,

Carla Ann Blumberg

1831 E 8th St Unit 104 Duluth, MN 55812-1365 carla.blumberg@astccc.net

Kneemueller, Ashley (MPCA)

From: dawsoc1@everyactioncustom.com on behalf of Carl Dawson <dawsoc1@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:35 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.
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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.

I fish in and camp by the pristine waters of northern Minnesota. Please help to keep those waters safe for rice, fish and all wildlife in the area.

Thank you for considering my comments,

Sincerely,

Carl Dawson

40 Judith Dr Chaska, MN 55318-1256

dawsoc1@yahoo.com

Kneemueller, Ashley (MPCA)

From: carolahand@everyactioncustom.com on behalf of Carol Hand
<carolahand@everyactioncustom.com>
Sent: Monday, September 22, 2025 3:10 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 encourage the Minnesota Pollution Control Agency (MPCA) to strengthen enforcement of water quality standards for the sake of our children's health and wellbeing. Clean water is a precious resource for all life and needs to be protected from toxic substances.

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.

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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. Carol Hand

4831 W 4th St Duluth, MN 55807-2034

carolahand@gmail.com

Kneemueller, Ashley (MPCA)

From: ruggedshinypenny@everyactioncustom.com on behalf of Casey Olson
<ruggedshinypenny@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:58 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.
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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: voneuwfamily@everyactioncustom.com on behalf of Catherine von Euw
<voneuwfamily@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:55 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 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.
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Thank you.

Best regards,
Catherine von Euw

Sincerely,
Catherine von Euw
645 Kellys Lots Ely, MN 55731-8262
voneuwfamily@gmail.com

Kneemueller, Ashley (MPCA)

From: dan55107@everyactioncustom.com on behalf of Daniel Brown <dan55107@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:46 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:

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Thank you for considering my comments,

Sincerely,

Mr. Daniel Brown

8851 W 31st St Saint Louis Park, MN 55426-2909 dan55107@gmail.com

Kneemueller, Ashley (MPCA)

From: dhurey1@everyactioncustom.com on behalf of David Hurey <dhurey1@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:07 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:

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Thank you for considering my comments,

Sincerely,

David Hurey

80042 Alder Ln Tower, MN 55790-3300

dhurey1@hotmail.com

Kneemueller, Ashley (MPCA)

From: dlmashuga@everyactioncustom.com on behalf of Dennis MASHUGA
<dlmashuga@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:04 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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Thank you for considering my comments,

Sincerely,

Dennis MASHUGA

754 Havenview Ct Mendota Heights, MN 55120-1800 dlmashuga@q.com

Kneemueller, Ashley (MPCA)

From: uncadunc63@everyactioncustom.com on behalf of Duncan Storlie <uncadunc63@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:00 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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Thank you for considering my comments,

Sincerely,

Duncan Storlie

5375 Eureka Rd Excelsior, MN 55331-7963 uncadunc63@gmail.com

Kneemueller, Ashley (MPCA)

From: SomewhereInWestVirginia@everyactioncustom.com on behalf of Deanna Thomas
<SomewhereInWestVirginia@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:39 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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Thank you for considering my comments,

Sincerely,

Ms. Deanna Thomas

1650 Pennsylvania Ave Fairmont, WV 26554-9639 SomewhereInWestVirginia@gmail.com

Kneemueller, Ashley (MPCA)

From: frederickcampbell7@everyactioncustom.com on behalf of Frederick Campbell
<frederickcampbell7@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:00 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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Thank you for considering my comments,

Sincerely,

Frederick Campbell

5917 Newton Ave S Minneapolis, MN 55419-2016 frederickcampbell7@icloud.com

Kneemueller, Ashley (MPCA)

From: martland789@everyactioncustom.com on behalf of Gary Martland <martland789@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:08 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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There will not be a 2nd chance to save clean (our fresh potable water) or pristine lakes and Boundary water. Yes jobs are important but they are often short lived, look at iron ore, logging, mining, etc. Yet the restoration of aquifers ground water, lakes and rivers requires years, decades, centuries, and even millennium! Some one has to start the process? Let it be us!

Thank you for considering my comments,

Sincerely,

Gary Martland

1862 Montreal Ave Saint Paul, MN 55116-2035 martland789@yahoo.com

Kneemueller, Ashley (MPCA)

From: bramlettejenny4@everyactioncustom.com on behalf of Jenny Bramlette
<bramlettejenny4@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:48 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. Jenny Bramlette

2750 Birchcreek Dr Wesley Chapel, FL 33544-7314 bramlettejenny4@gmail.com

Kneemueller, Ashley (MPCA)

From: john.siekmeier@everyactioncustom.com on behalf of John Siekmeier
<john.siekmeier@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:43 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,

John Siekmeier

1150 Lawn Ave Saint Paul, MN 55115-1528 john.siekmeier@q.com

Kneemueller, Ashley (MPCA)

From: jeannetaylor.dancingwaters@everyactioncustom.com on behalf of Jeanne Taylor
<jeannetaylor.dancingwaters@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:19 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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I believe that we need to repair the harm and injustice that we have imposed upon the native American community. We have forsaken the truth that the one God has created a beautiful planet. We are destroying it because of the evil of love of money above or else. And has also been prophesied that God will eventually have to create a new heaven and earth. We also have free will. Our love & greed for money and power is incredibly destructive. Is it possible to choose reverence & gratitude for the Beauty & wonder of God's Creation? Jeanne Taylor

Thank you for considering my comments,

Sincerely,

Jeanne Taylor

3637 10th Ave S Minneapolis, MN 55407-3970 jeannetaylor.dancingwaters@gmail.com

Kneemueller, Ashley (MPCA)

From: janwiersma@everyactioncustom.com on behalf of Janice L Wiersma
<janwiersma@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:29 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.

Like most Minnesotans, I take pride in our natural beauty and in the wealth of nutrition traditionally supplied by our northern waters. I am concerned that lax permitting and enforcement of standards threaten these things. I support some of 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. Further, it sets a dangerous precedent that other companies will note and try to build 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. 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. Too much damage will be done. 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.

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. Janice L Wiersma

1820 16th St NW Rochester, MN 55901-0212 janwiersma@msn.com

Kneemueller, Ashley (MPCA)

From: kathryngilje@everyactioncustom.com on behalf of Kathryn Gilje
<kathryngilje@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:37 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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. Kathryn Gilje
1355 Walsh Rd Ely, MN 55731-8034
kathryngilje@gmail.com

Kneemueller, Ashley (MPCA)

From: kpatrick794@everyactioncustom.com on behalf of Karin Patrick <kpatrick794@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:38 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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,

Karin Patrick

794 Grandview Ave W Roseville, MN 55113-4518 kpatrick794@gmail.com

Kneemueller, Ashley (MPCA)

From: horseklw@everyactioncustom.com on behalf of Karin Winegar
<horseklw@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:22 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,

The gaps in protection are too big. The gains too small and mostly for the benefit of a foreign corporation. We knew the science long ago and now water--fresh, clean water--is more imperiled than ever.

Therefore:

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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.

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. Karin Winegar

1832 Carroll Ave Saint Paul, MN 55104-3512 horseklw@aol.com

Kneemueller, Ashley (MPCA)

From: webergeb@everyactioncustom.com on behalf of Libby Bent
<webergeb@everyactioncustom.com>
Sent: Monday, September 22, 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 support these MPCA actions related to the U.S. Steel Keetac Mine and Tailings Basin Permits:

- 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.
- 2) U.S. Steel should be denied a variance from compliance with the sulfate standard. The expense of water quality treatment is the cost of doing business.
- 3) U.S. Steel should monitor waste streams at both the Keetac Mine and Tailings Basin for sulfate and other pollutants.

I ask that the permits be strengthened in the following ways:

- 1) Give U.S. Steel no more than two years to achieve full compliance with wild rice sulfate limits.
- 2) Revise the Keetac permits to require groundwater monitoring, especially the groundwater beneath and adjacent to the Tailings Basin.
- 3) Require U.S. Steel to test wastewater discharge from day one to make sure it is not toxic to aquatic life, and also require new biological assessments the first year of the permit to determine if downstream fish and macroinvertebrates are impaired.
- 4) Require monitoring for mercury in surface waters and 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, and I would also ask that MPCA revise the draft permits 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. Libby Bent
2423 E 2nd St Duluth, MN 55812-1822
webergeb@gmail.com

Kneemueller, Ashley (MPCA)

From: lindamcohee@everyactioncustom.com on behalf of Linda Cohee
<lindamcohee@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:56 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,

Greetings , I live in an area where the wild rice harvest is very important. Beautiful this year. 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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,

Linda Cohee

20261 Mail Route Rd Brainerd, MN 56401-4755 lindamcohee@gmail.com

Kneemueller, Ashley (MPCA)

From: lfoushee@everyactioncustom.com on behalf of Lea Foushee
<lfoushee@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:58 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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,

Lea Foushee

5093 Keats Ave N Lake Elmo, MN 55042-8508 lfoushee@nawo.org

Kneemueller, Ashley (MPCA)

From: lisabharrington@everyactioncustom.com on behalf of Lisa Harrington
<lisabharrington@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:59 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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 Harrington

400 3rd St NW Chisholm, MN 55719-1507

lisabharrington@gmail.com

Kneemueller, Ashley (MPCA)

From: linda.e.k@everyactioncustom.com on behalf of Linda Kriel
<linda.e.k@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:05 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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,
Linda Kriel
1314 3rd Ave Newport, MN 55055-1141
linda.e.k@hotmail.com

Kneemueller, Ashley (MPCA)

From: lonniemarq@everyactioncustom.com on behalf of Lonnie Marquette
<lonniemarq@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:37 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.

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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. I own a home on Swan Lake and want to be able to eat the fish and wild rice from this lake. All of Minnesota's lakes, rivers and wetlands should be protected AT ALL COSTS. We have resources here that REQUIRE protection. Minnesota and Minnesotans are extremely fortunate to have the multitude of fresh water resources that we have. It is incredibly disturbing that there are contaminated fish in ALL OF THEM. Without question, mines should be REQUIRED WITH ENFORCEMENT to protect Minnesota's waters. There should not be a second thought...every living thing requires CLEAN water to survive and be healthy...NO EXCEPTIONS, NO VARIANCE. Set and enforce the standard - this is the only answer. Mine owners are living things, mine workers are living things. All living things require clean water. We are all in this together. Develop and nurture a partnership that support common goals that hold firm to protecting our lakes, rivers and wetlands.

Thank you for considering my comments,

Sincerely,

Lonnie Marquette

20728 Grouse Rd Little Falls, MN 56345-4073 lonniemarq@outlook.com

Kneemueller, Ashley (MPCA)

From: loriemarsh@everyactioncustom.com on behalf of Lorie Marsh
<loriemarsh@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:39 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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Thank you for considering my comments,

Sincerely,

Lorie Marsh

1437 Hartford Ave Saint Paul, MN 55116-1668 loriemarsh@yahoo.com

Kneemueller, Ashley (MPCA)

From: linddayrebhan@everyactioncustom.com on behalf of Lindsay Rebhan
<linddayrebhan@everyactioncustom.com>
Sent: Monday, September 22, 2025 9:13 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,

Lindsay Rebhan

1095 Stryker Ave West Saint Paul, MN 55118-1304 linddayrebhan@gmail.com

Kneemueller, Ashley (MPCA)

From: tilly.tornado2@everyactioncustom.com on behalf of Laura Schauland <tilly.tornado2@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:42 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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Thank you for considering my comments,

The Keetac mine has had more than enough time to meet these standards and although the standards have not been carefully and consistently enforced, it is more imperative than ever that the issue needs addressing. Clean water is becoming the primary concern for the 21st century... more people more needs and competition for these resources. The mining industry does not deserve more beneficial breaks than the ordinary folks and environment downstream!

Sincerely,

Ms. Laura Schauland

9609 Arrowhead Rd Isabella, MN 55607-3304 tilly.tornado2@gmail.com

Kneemueller, Ashley (MPCA)

From: metalmark@everyactioncustom.com on behalf of Mark Bouchard
<metalmark@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:37 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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Sincerely,

Mark Bouchard

4100 Edmund Blvd Minneapolis, MN 55406-3646 metalmark@me.com

Kneemueller, Ashley (MPCA)

From: mackenzie.epping@everyactioncustom.com on behalf of Mackenzie Epping
<mackenzie.epping@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:48 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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Sincerely,

Ms. Mackenzie Epping

2726 Kenilworth Pl Minneapolis, MN 55405-2324 mackenzie.epping@gmail.com

Kneemueller, Ashley (MPCA)

From: matt.karlgaard@everyactioncustom.com on behalf of Matt Karlgaard
<matt.karlgaard@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:45 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,

Matt Karlgaard

16236 Birchwood Ln Brainerd, MN 56401-6183 matt.karlgaard@gmail.com

Kneemueller, Ashley (MPCA)

From: mitchmulter@everyactioncustom.com on behalf of Mitch Multer
<mitchmulter@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:00 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,

Mitch Multer

1037 Davern St Saint Paul, MN 55116-2477 mitchmulter@comcast.net

Kneemueller, Ashley (MPCA)

From: mattx20@everyactioncustom.com on behalf of Matt Ringquist <mattx20@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:26 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,

Matt Ringquist

18538 School Lake Rd NE Bemidji, MN 56601-6811 mattx20@live.com

Kneemueller, Ashley (MPCA)

From: scootermas@everyactioncustom.com on behalf of Mary Scott
<scootermas@everyactioncustom.com>
Sent: Monday, September 22, 2025 1:39 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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Thank you for considering my comments,

Sincerely,

Mary Scott

458 Warwick St Saint Paul, MN 55105-2549 scootermas@comcast.net

Kneemueller, Ashley (MPCA)

From: foes.hollies.63@everyactioncustom.com on behalf of Michael Young <foes.hollies.63@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:36 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,

Michael Young

37533 Amen Lake Rd Deer River, MN 56636-3060 foes.hollies.63@icloud.com

Kneemueller, Ashley (MPCA)

From: woodspath@everyactioncustom.com on behalf of Paul Biker
<woodspath@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:41 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,

Paul Biker

21545 Anderson Rd Bowling Green, OH 43402-9627 woodspath@yahoo.com

Kneemueller, Ashley (MPCA)

From: pakerlin@everyactioncustom.com on behalf of Pat Kerlin
<pakerlin@everyactioncustom.com>
Sent: Monday, September 22, 2025 1:43 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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Thank you for considering my comments,

Sincerely,

Pat Kerlin

1055 22nd Ave SE Minneapolis, MN 55414-2539 pakerlin@gmail.com

Kneemueller, Ashley (MPCA)

From: pthompson2920@everyactioncustom.com on behalf of P Thompson <pthompson2920@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:14 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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I've paddled in BWCAW since 1973, hiked the trails of northern woods and been on numerous lakes in Minnesota and see the importance of keeping our land and waters as clean as possible to preserve it for future generations.

Thank you for considering my comments,

Sincerely,

P Thompson

PO Box 46 Park Rapids, MN 56470-0046

pthompson2920@msn.com

Kneemueller, Ashley (MPCA)

From: bobhale69@everyactioncustom.com on behalf of Robert Hale <bobhale69@everyactioncustom.com>
Sent: Monday, September 22, 2025 3:27 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,

Robert Hale

788 Idaho Ave W Saint Paul, MN 55117-3465 bobhale69@gmail.com

Kneemueller, Ashley (MPCA)

From: rjr621@everyactioncustom.com on behalf of Robert Rees <rjr621@everyactioncustom.com>
Sent: Monday, September 22, 2025 2:33 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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Thank you for considering my comments,

Sincerely,

Robert Rees

2312 31st Ave S Minneapolis, MN 55406-1455 rjr621@yahoo.com

Kneemueller, Ashley (MPCA)

From: rscheierl@everyactioncustom.com on behalf of Robert Scheierl
<rscheierl@everyactioncustom.com>
Sent: Monday, September 22, 2025 1:24 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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Thank you for considering my comments,

Sincerely,

Mr. Robert Scheierl

1109 NE 5th Ave Grand Rapids, MN 55744-3080 rscheierl@live.com

Kneemueller, Ashley (MPCA)

From: rzimanski@everyactioncustom.com on behalf of Ronald Zimanski
<rzimanski@everyactioncustom.com>
Sent: Monday, September 22, 2025 10:45 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) 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. Nippon Steel, the new owner of U.S. Steel, should include sulfate treatment in the \$11 billion in upgrades they've promised for U.S. Steel.
- 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. Ronald Zimanski

1566 Minnehaha Ave E Saint Paul, MN 55106-4928 rzimanski@gmail.com

Kneemueller, Ashley (MPCA)

From: suzannedamberg@everyactioncustom.com on behalf of Suzanne Damberg
<suzannedamberg@everyactioncustom.com>
Sent: Monday, September 22, 2025 11:08 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) 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) U.S. Steel MUST 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.

The draft permits have some gaps and should be strengthened in the following ways:

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Thank you for considering my comments,

Sincerely,

Suzanne Damberg

415 Vadnais Lake Dr Deive Vadnais Heights, MN 55127-7140 suzannedamberg@yahoo.com

Kneemueller, Ashley (MPCA)

From: rosskemo@everyactioncustom.com on behalf of stephanie johnson
<rosskemo@everyactioncustom.com>
Sent: Monday, September 22, 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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It is time we take care of our natural resources and not a pocketbook philosophy...money can be earned but our natural resources cannot be replaced if not protected.

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: stimmer@everyactioncustom.com on behalf of Steven Timmer
<stimmer@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:23 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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The Wild Rice Rule has been around a long time; it has been flouted by the mining companies for as long as it has existed, and, frankly, neglected by the Pollution Control Agency. It is heartening to see that the Rule is finally getting some respect for the important environmental law that it is.

The Rule has withstood legislative efforts to gut and dismiss it and an industry effort to repeal it, but the science behind it is solid, and the Rule is still here. It is high time to enforce it.

U.S. Steel's request for a variance would just elevate its convenience over the public good that flows from clean water. It is simply a request to permit it to continue to shift part of the cost of its operation to the public and taxpayers. U.S. Steel can comply with the Rule; it just doesn't want to.

Sincerely,
Steven Timmer
5348 Oaklawn Ave Edina, MN 55424-1309
stimmer@planetlawyers.com

Kneemueller, Ashley (MPCA)

From: sifter-lagoons.0h@everyactioncustom.com on behalf of Timothy Mullen <sifter-lagoons.0h@everyactioncustom.com>
Sent: Monday, September 22, 2025 12:48 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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Thank you for considering my comments,

Sincerely,

Mr Timothy Mullen

1272 Richland Ave Saint Charles, MN 55972-1536 sifter-lagoons.0h@icloud.com