

Brown, Ronda

From: Denis Wier [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Wednesday, June 28, 2017 9:44 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Denis Wier
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Kurt Wiesend <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:18 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Kurt Wiesend



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Mary Ann Wiesner <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:18 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

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Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Mary Ann Wiesner



Brown, Ronda

From: David Wilcox [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Sunday, June 25, 2017 11:33 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

David Wilcox
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Annie Wilder <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

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Sincerely,

Mrs. Annie Wilder



Brown, Ronda

From: Mark Wilkey [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Monday, June 26, 2017 4:43 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Mark Wilkey
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Laurie Willets [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 7:16 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Laurie Willets
[REDACTED]

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Brown, Ronda

From: Craig Williams [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Saturday, June 24, 2017 3:32 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Craig Williams
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Ashley Williams <act@fwwatch.org>
Sent: Monday, June 26, 2017 11:08 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 26, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Ashley Williams



Brown, Ronda

From: Ashley Williams [REDACTED]
Sent: Friday, July 28, 2017 1:07 AM
To: DNR.HFPublicComments
Subject: [External] HVHHF #000001

Dear IDNR,

Growing up in a frac sand mining community in Ottawa, IL, I have witnessed first-hand the devastating effects that hydraulic fracturing can have on people's health and livelihoods. Fracking is not only a problem for the communities who are directly exposed to these operations, but also for those who live next to a silica sand mine or a transport facility. As a result, the fracking process can create a chain of toxicity that both interlinks and scars communities across this heartland, including my own.

I am asking that the Woolsey HVHHF #000001 application be denied for the reasons listed below.

- 1.) This permit fails to address increasing evidence that illustrates the risks and harms associated with fracking since the passage of the Illinois Hydraulic Fracturing Regulatory Act on 6/17/13. More specifically, the NY Compendium of Scientific, Medical, and Media Findings, 4th edition, has 924 citations on the risks and harms of fracking, 691 of which have been published since the passage of the HFRA.
- 2.) Within Document 18 of the application, there is a failure to stipulate the operation area as an earthquake or floodplain hazard. The Department's form requires the applicant to identify whether the insured wellsite location is in a defined earthquake area or regulatory floodplain. The application meets neither requirement. Many of the strongest quakes in recent years have occurred in Wabash Valley. Because of the proximity of this operation to the Wabash Valley Seismic Zone, I am particularly concerned about the potential for an induced quake. Moreover, the application does not include an earthquake rider in the insurance documents or modifications to be made in the required plans in lieu of earthquake activity.
- 3.) Within Document 10 of the application, there is a failure to state what precautions or methods will be used in the handling, transporting, and transporting of radioactive wastes, apart from any other material. Moreover, there is no testing of flowback documented in the application. This is required by law and proves such a critical feature that the permit application should be denied on this basis alone.
- 4.) Within Document 9 of the application, there is a failure to propose methods to minimize groundwater withdrawals. Illinois has already endured two significant droughts in the last 10 years. The application indicates Woolsey plans on withdrawing the bulk of its water from three shallow aquifers in the summer months, when drought conditions are most severe and exacerbated. The applicant fails to suggest any methods or alternatives to minimize its water usage. Therefore, the application must be denied for failure to meet the requirements for Water Source Management Plans.

In closing, I urge you to uphold your duty to protect Illinois' natural resources and our public health and safety, by denying Woolsey Operating Company LLC's well permit application (HVHHF-000001).

Sincerely,

Ashley Williams

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Cheryl Williams <act@fwwatch.org>
Sent: Friday, June 16, 2017 11:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

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Sincerely,

Ms. Cheryl Williams



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Cheryl Williams <act@fwwatch.org>
Sent: Friday, June 16, 2017 11:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

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Sincerely,

Ms. Cheryl Williams



Brown, Ronda

From: Dawn Williams [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 3:46 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

1. Very unsafe - Illinois is on an earthquake fault.
2. Depletes our water resources
3. This is moving backwards when we have the technology for solar or wind energy.

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Dawn Williams
[REDACTED]

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Brown, Ronda

From: Hope Williams <info@actionnetwork.org>
Sent: Friday, June 23, 2017 2:16 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

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Hope Williams

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Joselyn Williams <act@fwwatch.org>
Sent: Friday, June 16, 2017 3:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

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WHY ARE WE TRYING TO KILL PLANET EARTH AND HER INHABITANTS . I don't want to live on MARS lets try cleaning up our acts, also lets try to get back to healthy living.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Joselyn Williams



Brown, Ronda

From: Sarah Williams [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 2:33 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

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Sincerely,

Sarah Williams
[REDACTED]

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Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Tom Williams <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:0001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

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Sincerely,

Mr. Tom Williams



Brown, Ronda

From: Cheryl Williams [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 4:28 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

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Sincerely,

Cheryl Williams
[REDACTED]

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Brown, Ronda

From: Tom Williams [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 5:55 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Tom Williams
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Megan Williamson <act@fwwatch.org>
Sent: Friday, June 16, 2017 6:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

No to Fracking!
Keep it in the ground!
Lets move forward and invest in clean energy!!

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Megan Williamson

A large black rectangular redaction box covering the signature area, obscuring the name and any handwritten notes or contact information.

Brown, Ronda

From: Mildred Willis [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 12:51 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Mildred Willis
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Millie Willis <act@fwwatch.org>
Sent: Friday, June 16, 2017 8:42 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Millie Willis



Brown, Ronda

From: Gina Wilper [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 2:39 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Gina Wilper
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: A Wilson [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:48 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

A Wilson
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Brian Wilson <info@actionnetwork.org>
Sent: Wednesday, June 28, 2017 4:24 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Brian Wilson

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Carol Wilson <act@fwwatch.org>
Sent: Friday, June 16, 2017 4:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Dr. Carol Wilson



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Grace Wilson <act@fwwatch.org>
Sent: Saturday, June 17, 2017 8:14 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 17, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

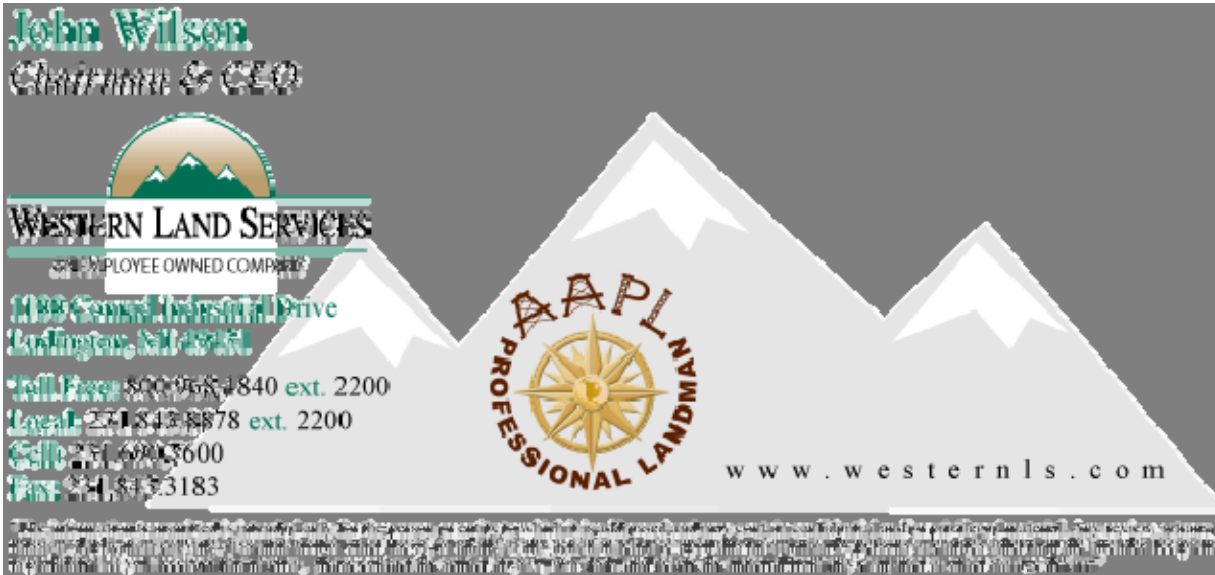
Mrs. Grace Wilson



Brown, Ronda

From: John Wilson [REDACTED]
Sent: Monday, June 19, 2017 3:40 PM
To: DNR.HFPublicComments
Cc: [REDACTED]; Mark Sooter [REDACTED]
Subject: [External] Review No. (HVHHF-000001) Woolsey Application
Attachments: Illinois DNR Woolsey Comment.pdf

FYI



CLICK ON THE VIDEO HERE TO LEARN MORE ABOUT GROUNDWATER SAFETY AND FRACKING - WWW.MOGPEF.ORG

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Karen Wilson <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Dr. Karen Wilson



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Robin Wilson <act@fwwatch.org>
Sent: Friday, June 16, 2017 3:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Robin Wilson



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Tina Medlin Willson <act@fwwatch.org>
Sent: Saturday, June 24, 2017 7:19 AM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 24, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Tina Medlin Willson



Brown, Ronda

From: Karen Wilson [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:56 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Karen Wilson
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Shelly Windett [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:59 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Shelly Windett
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Judy Winkleman <act@fwwatch.org>
Sent: Monday, June 19, 2017 12:18 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 19, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to please protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Judy Winkleman



Brown, Ronda

From: Linda Winn [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:41 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Linda Winn
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Laura Winston [REDACTED]
Sent: Wednesday, July 26, 2017 10:09 PM
To: DNR.HFPublicComments
Subject: [External] Public Comments re HVHHF#000001
Attachments: Public Comments re HVHHF 000001.pdf

Dear IDNR Oil and Gas Regulatory Staff:

I am writing as a concerned citizen and member of The People's Lobby and Reclaim Chicago regarding the Woolsey Operating Company's application for a High Volume Hydraulic Fracturing Permit (HVHHF #000001).

The Woolsey application is woefully inadequate. There are overarching generalities and deficiencies in the initial application and supplemental information, not to mention problems where information was actually provided. The attached comments highlight areas of deficiency and concerning omissions in both the supplemental information and the original application.

I am concerned about Woolsey's capability to adhere to the letter or spirit of the Hydraulic Fracturing Regulatory Act (HFRA). They clearly demonstrated their inability to complete a full and complete initial application to engage in high volume horizontal fracking.

Woolsey should not be given a permit to engage in fracking in the state of Illinois -- Southern Illinoisans' water supplies, health, safety, and livelihoods are on the line.

Sincerely,
Laura Winston
[REDACTED]

Brown, Ronda

From: Laura Winston [REDACTED]
Sent: Friday, June 23, 2017 4:09 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

I am so concerned about how this may compromise ground water and result in earthquakes. We need to protect our IL environment. Thank you for putting the welfare of Illinois citizens above the profits of a single business.

Laura Winston
[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Laura Winston [REDACTED]
Sent: Wednesday, July 26, 2017 10:09 PM
To: DNR.HFPublicComments
Subject: [External] Public Comments re:HVHHF #00001
Attachments: Public Comments re HVHHF 000001.pdf

Dear IDNR Oil and Gas Regulatory Staff:

I am writing as a concerned citizen regarding the Woolsey Operating Company's application for a High Volume Hydraulic Fracturing Permit (HVHHF #000001).

The Woolsey application is woefully inadequate. There are overarching generalities and deficiencies in the initial application and supplemental information, not to mention problems where information was actually provided. The attached comments highlight areas of deficiency and concerning omissions in both the supplemental information and the original application.

I am concerned about Woolsey's capability to adhere to the letter or spirit of the Hydraulic Fracturing Regulatory Act (HFRA). They clearly demonstrated their inability to complete a full and complete initial application to engage in high volume horizontal fracking.

Woolsey should not be given a permit to engage in fracking in the state of Illinois -- Southern Illinoisans' water supplies, health, safety, and livelihoods are on the line.

Sincerely,
Laura Winston
[REDACTED]

Brown, Ronda

From: Brenda Winters [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Saturday, June 24, 2017 8:22 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Brenda Winters
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Danielle Winters <act@fwwatch.org>
Sent: Thursday, June 22, 2017 3:16 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 22, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Danielle Winters



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Marie Wiorski <act@fwwatch.org>
Sent: Friday, June 16, 2017 4:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Miss Marie Wiorski



Brown, Ronda

From: Ann Wise [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 2:38 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Ann Wise
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Carol Wise [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 2:37 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Carol Wise
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Roger Wisinski <act@fwwatch.org>
Sent: Friday, June 16, 2017 7:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Roger Wisinski



Brown, Ronda

From: Roger Wisinski [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 6:06 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Sincerely,

Roger Wisinski
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Cara Witkowski <act@fwwatch.org>
Sent: Friday, June 16, 2017 7:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

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Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Cara Witkowski



Brown, Ronda

From: Terry Witt [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 1:50 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Terry Witt
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Anna Witt-Kite <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

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Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Anna Witt-Kite



Brown, Ronda

From: Paul Wnek [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 4:48 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

The Woolsey co. has a bad track record and there is still an ongoing lawsuit for an exploded fracking well back in 2014. And now with the secretary of interior and the president rolling back water protections - ILLINOIS not the federal government nor the polluters themselves can be counted on the clean up the mess !!!

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Paul Wnek
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Izabela Wnuk [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 7:51 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Izabela Wnuk
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Becca Wojcicki <info@actionnetwork.org>
Sent: Friday, June 23, 2017 2:21 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Becca Wojcicki

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Ellen Wolcott [REDACTED]
Sent: Tuesday, June 13, 2017 8:22 AM
To: DNR.HFPublicComments
Subject: [External] Fracking in Illinois

In reference to the Woolsey Operating Company, LLC, which has applied for a High Volume Hydraulic Fracturing permit, review number HVHHF-000001, my husband and I would like to submit the following public comment: We support a ban on fracking in Illinois. Fracking is dangerous to the environment and threatens water quality for all of us. Fracking has been shown to trigger earthquakes and as we know, there are several major fault lines in Illinois. It makes no sense to risk setting off any earthquakes. Furthermore, fracking encourages a reliance on fossil fuel when we should be concentrating on renewable energy sources.

Sincerely,
Ellen and Keith Wolcott

Brown, Ronda

From: Catherine Wolf [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:28 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Catherine Wolf
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Kim Wolf [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 9:15 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Kim Wolf
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Lisa Wolf <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:0001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Lisa Wolf



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Matthew Wolf <act@fwwatch.org>
Sent: Wednesday, July 26, 2017 6:27 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jul 26, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

COMMENTS on HVHHF #000001: Supplemental Application Information

Section 16: Public Notice

Page 1 of this section states: "If necessary, a public hearing is scheduled for the 02 day of August, 2017...."

Comments/Questions:

- Who determines if it is "necessary"?
- Who will be allowed to testify? What type of testimony will be allowed?
- Are there parameters in place for such a hearing? If yes, What are they?

Section 09: Water Source Management Plan

(f) Identify the methods to be used to minimize impact to aquatic life.

Comment:

Woolsey inadequately reports their plans and even intentions to monitor the volume of flowback water following injection to ensure that fugitive effluent is accounted for. Woolsey also inadequately represents the basis of their assumptions for necessary volume of flowback water storage.

(g) Identify the methods to be used to minimize withdrawals as much as feasible.

Comment:

The threshold of feasibility is not defined, making it impossible for IDNR to determine whether methods for water withdrawal minimization were adequate or even considered by the applicant.

The Water Source Management Plan proposes to use a total of 7,500,000 gallons of local groundwater in its treatment operations. This usage directly competes with and over 275,000 acres of private, agricultural operations and animal operations bringing over \$9 million in revenue to the county.

No justification is given by the Applicant for the extreme volume of water proposed for use or why it should not be deemed wasteful in violation of Illinois' reasonable use doctrine for groundwater withdrawals.

Failure to address the extreme volume of water necessary for operations and to specify what minimization methods were used to determine the feasibility of sustained water usage against vulnerable users in the region presents a failure of the Water Source Management Plans.

Section 12: Casing & Cementing Plan

Section 12, Page 2: "Prior to setting and cementing of the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present."

Comments/Questions:

- Will IDNR ensure that inspectors are present at all settings and cementings of well casings?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the well fail at a later date?
- In the absence of an inspector, what plan does IDNR have to provide follow-up to determine whether the setting and cementing of the casing were successfully completed?

Section 12, Page 2: "Pursuant to 245.550, prior to drilling out the casing shoe, a Blow Out Preventer (BOP) shall be installed on the well by certified personal" (sic). "Prior to testing the BOP, IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present when the tests are performed.

Comments/Questions:

- Will IDNR ensure that inspectors are present for all said testing?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the BOP fail?
- In the absence of an inspector, what plan does IDNR have to provide follow-up to determine whether the BOP was successfully tested?

Section 12, Page 2 & Page 3: "Prior to testing the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present. The casing will be tested using brine to fill the casing and pressure tested to 70% of its minimum internal yield for 30 minutes.

Comments/Questions:

- Will IDNR ensure that inspectors are present at all testings of well casings?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the testing fail?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the well fail at a later date?
- In the absence of an inspector, what plan does IDNR have to provide follow-up to determine whether the setting and cementing of the casing were successfully completed?

I look forward to receiving your reply to these important questions before such a time as the permit is approved by the IDNR.

Sincerely,

Mr. Matthew Wolf



Brown, Ronda

From: Rohana Wolf [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 12:28 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Sincerely,

Rohana Wolf
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Wesley Wolf [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:03 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Wesley Wolf
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Amy Wolff [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 1:06 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Amy Wolff
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Ann Wolff [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 2:26 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Ann Wolff
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Emmy Wolff <act@fwwatch.org>
Sent: Friday, June 16, 2017 7:42 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Emmy Wolff



Brown, Ronda

From: Janet Wolff Wolff <info@actionnetwork.org>
Sent: Friday, June 23, 2017 3:04 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Follow Up Flag: Follow up
Flag Status: Flagged

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

I expect you to not sacrifice the health of Illinoisans and our natural resources for a toxic industry.

DENY the Woolsey Operating Company fracked well permit.

Janet Wolff Wolff

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Martin Wolff <act@fwwatch.org>
Sent: Friday, June 23, 2017 11:19 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Follow Up Flag: Follow up
Flag Status: Flagged

Jun 23, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Martin Wolff



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Martin Wolff <act@fwwatch.org>
Sent: Sunday, June 25, 2017 12:51 AM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 25, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Martin Wolff



Brown, Ronda

From: Jessica Wolf-Golbach [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Monday, June 26, 2017 11:11 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Jessica Wolf-Golbach
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Raymond Wolst [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 6:28 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Raymond Wolst
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Carla Womack <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

We do not want fracking in IL. Please heed the reports and do not frack here. the fate of wildlife also depends on NO fracking.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Carla Womack

A large black rectangular redaction box covering the signature area.

Brown, Ronda

From: Carla Womack [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 9:54 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Carla Womack
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Jay Womack [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Wednesday, June 28, 2017 2:58 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Jay Womack
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Anna Wood <info@actionnetwork.org>
Sent: Friday, June 23, 2017 5:20 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Anna Wood

[Redacted signature block]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Donald Wood <act@fwwatch.org>
Sent: Wednesday, June 21, 2017 4:43 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 21, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Donald Wood



Brown, Ronda

From: Hailey Wood [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Monday, July 03, 2017 4:04 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Hailey Wood
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Hailey Wood [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Monday, June 26, 2017 12:17 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Hailey Wood
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Joanne Wood <act@fwwatch.org>
Sent: Saturday, June 24, 2017 4:50 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Follow Up Flag: Follow up
Flag Status: Flagged

Jun 24, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

We have seen what fracking does to our air quality, drinking water and earth quake risk, now it is time for you to stand for the protect of our good state and for the well being of the people and not for global warming gas and oil!

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Joanne Wood



Brown, Ronda

From: Margaret Wood [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:42 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Margaret Wood
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Amanda Woodall <act@fwwatch.org>
Sent: Thursday, June 22, 2017 12:46 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 22, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

We must have health in all policies. While hydraulic fracturing may generate jobs it will also generate threats to public health in poorer, rural areas that already face some of the greatest hardships in Illinois. Rural Illinois neighbors should not bear the risks and the costs of lifetime-impact medical problems from fracking.

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Amanda Woodall

A large black rectangular redaction box covering the signature area of the letter.

Brown, Ronda

From: Calvin Woodard <info@actionnetwork.org>
Sent: Friday, June 23, 2017 1:54 PM
To: DNR.HFPublicComments
Subject: [External] STOP FOSSIL FUELS (Public Comment regarding HVHHF Review #:000001)

Oil & Gas Regulatory Staff,

"energy independence" is meaningless if we destroy our species in achieving it. buck the special, monied interests and do what is best for the people of earth!

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Calvin Woodard

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Kristi Woodrow [REDACTED]
Sent: Monday, June 19, 2017 3:37 PM
To: DNR.HFPublicComments
Subject: [External] Review No. (HVHHF-000001).

To whom it may concern,

The overwhelming majority of scientific research stated by environmental activists fails to take actual measurements to support their conclusions and lack evidence of causation. Many of the studies have been part of a campaign by anti-fracking groups to arrive at research to support the anti-fracking agenda. The Hydraulic Fracturing Regulatory Act is over 125 pages and the IDNR regulations are also over 125 pages in length. The Act and the regulations were thoroughly negotiated with representatives from the State, the oil and gas Industry, and the environmental community. All parties had a seat at the table and the fact that the Illinois law and regulations are the most restrictive in the United States indicates the success of all parties to the negotiations obtaining provisions to address their concerns.

No fewer than 18 reputable studies, including 7 by governmental agencies, have concluded that fracking is not a significant threat to drinking water.

I think fracking is a great thing for our local economy and people of southern Illinois will benefit greatly!

Kristi Woodrow
[REDACTED]

Sent from my iPad

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Mary Woods <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:0001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Dr. Mary Woods



Brown, Ronda

From: Sally Woods [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 8:56 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Sally Woods
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Sadie Woolridge [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Saturday, June 24, 2017 1:30 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Sadie Woolridge
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Caroline Wooten [REDACTED]
Sent: Tuesday, June 06, 2017 7:20 PM
To: DNR.HFPublicComments
Subject: [External] HVHHF-000001

I am very concerned about the impacts that this well will have on our water. What chemicals will be used and how can we make sure that this doesn't get into our water supply?

Brown, Ronda

From: Caroline Wooten [REDACTED]
Sent: Wednesday, May 31, 2017 10:53 AM
To: DNR.HFPublicComments
Subject: [External] HVHHF Review #: 000001

I am concerned about ground water contamination from this proposal. How will the company guarantee that ground water will not be contaminated from the operation. What chemicals will they be pumping into the ground?

Brown, Ronda

From: Chuck Worel [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 10:05 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Chuck Worel
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Derek Worley <act@fwwatch.org>
Sent: Sunday, June 18, 2017 5:46 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 18, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Derek Worley



Brown, Ronda

From: Jennifer Worrell [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 4:34 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Jennifer Worrell
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Virginia [REDACTED]
Sent: Monday, June 05, 2017 11:50 AM
To: DNR.HFPublicComments@illinois.gov.
Subject: [External] RiewnumberHVHHF-000001

Oil and Gas Regulatory Staff,

My comments regarding the permit for review number **HVHHF-000001** are as follows.

In no way can I support the granting of a fracking permit in Illinois until fracking companies fully disclose the contents of the fracking fluids they use in the injection wells. I cannot support the possibility of toxic materials entering into our ground and surface water sources that will taint the drinking water of Illinois residence. I cannot support an industry that has the potential to let methane or natural gas escape into the environment or collect in volatile pockets.

Hydraulic Fracturing is an extreme method of fossil fuel extraction that poses far more danger to the environment than benefits to society. Please proceed with caution in this permitting as a dangerous precedent that puts people and the environment at risk could be set.

Thank you,

Virginia Woulfe-Beile
[REDACTED]

Brown, Ronda

From: Virginia Woulfe-Beile [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 2:44 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Virginia Woulfe-Beile
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Amy Wozniak [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Tuesday, June 27, 2017 9:25 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Amy Wozniak
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: San Wren [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:02 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

San Wren
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Diane Wright <info@actionnetwork.org>
Sent: Tuesday, June 27, 2017 8:19 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Diane Wright

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Susan Wright <act@fwwatch.org>
Sent: Friday, June 16, 2017 12:48 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:0001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Susan Wright



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Lynn Wyciskalla <act@fwwatch.org>
Sent: Thursday, July 27, 2017 8:00 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jul 27, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

COMMENTS on HVHHF #000001: Supplemental Application Information

Section 16: Public Notice

Page 1 of this section states: "If necessary, a public hearing is scheduled for the 02 day of August, 2017...."

Comments/Questions:

- Who determines if it is "necessary"?
- Who will be allowed to testify? What type of testimony will be allowed?
- Are there parameters in place for such a hearing? If yes, What are they?

Section 09: Water Source Management Plan

(f) Identify the methods to be used to minimize impact to aquatic life.

Comment:

Woolsey inadequately reports their plans and even intentions to monitor the volume of flowback water following injection to ensure that fugitive effluent is accounted for. Woolsey also inadequately represents the basis of their assumptions for necessary volume of flowback water storage.

(g) Identify the methods to be used to minimize withdrawals as much as feasible.

Comment:

The threshold of feasibility is not defined, making it impossible for IDNR to determine whether methods for water withdrawal minimization were adequate or even considered by the applicant.

The Water Source Management Plan proposes to use a total of 7,500,000 gallons of local groundwater in its treatment operations. This usage directly competes with and over 275,000 acres of private, agricultural operations and animal operations bringing over \$9 million in revenue to the county.

No justification is given by the Applicant for the extreme volume of water proposed for use or why it should not be deemed wasteful in violation of Illinois' reasonable use doctrine for groundwater withdrawals.

Failure to address the extreme volume of water necessary for operations and to specify what minimization methods were used to determine the feasibility of sustained water usage against vulnerable users in the region presents a failure of the Water Source Management Plans.

Section 12: Casing & Cementing Plan

Section 12, Page 2: "Prior to setting and cementing of the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present."

Comments/Questions:

- Will IDNR ensure that inspectors are present at all settings and cementings of well casings?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the well fail at a later date?
- In the absence of an inspector, what plan does IDNR have to provide follow-up to determine whether the setting and cementing of the casing were successfully completed?

Section 12, Page 2: "Pursuant to 245.550, prior to drilling out the casing shoe, a Blow Out Preventer (BOP) shall be installed on the well by certified personal" (sic). "Prior to testing the BOP, IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present when the tests are performed.

Comments/Questions:

- Will IDNR ensure that inspectors are present for all said testing?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the BOP fail?
- In the absence of an inspector, what plan does IDNR have to provide follow-up to determine whether the BOP was successfully tested?

Section 12, Page 2 & Page 3: "Prior to testing the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present. The casing will be tested using brine to fill the casing and pressure tested to 70% of its minimum internal yield for 30 minutes.

Comments/Questions:

- Will IDNR ensure that inspectors are present at all testings of well casings?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the testing fail?
- Will the identity of the inspector be committed to public record and what is the responsibility of the inspector should the well fail at a later date?
- In the absence of an inspector, what plan does IDNR have to provide follow-up to determine whether the setting and cementing of the casing were successfully completed?

I look forward to receiving your reply to these important questions before such a time as the permit is approved by the IDNR.

Sincerely,

Mrs. Lynn Wyciskalla



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Jan Xanoni <act@fwwatch.org>
Sent: Thursday, June 22, 2017 12:45 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 22, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Jan Xanoni



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Bob Yancey <act@fwwatch.org>
Sent: Friday, June 16, 2017 6:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

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Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Bob Yancey



Brown, Ronda

From: [REDACTED]
Sent: Monday, June 26, 2017 4:54 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding Review #: HVHHF-000001

DNR Public Comment,

IDNR Oil and Gas Regulatory Staff,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. From the information that is provided, a number of concerns arise, including but not limited to:

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

[REDACTED]

Brown, Ronda

From: Robert Yancey [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 5:32 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Robert Yancey
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Alicia Yeager [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Tuesday, June 27, 2017 5:48 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Alicia Yeager
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Bonnie Yedinak <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:0001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

This well would endanger the health and safety of the community through risk of water contamination, air pollution and earthquakes. Studies have linked fracking to long-term health effects -- we shouldn't gamble Illinoisans' health in the name of burning more dirty fossil fuels.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Bonnie Yedinak



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of John Yeh <act@fwwatch.org>
Sent: Monday, June 19, 2017 7:49 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 19, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Fracking must be banned for the health and safety of all the earth's inhabitants.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. John Yeh



Brown, Ronda

From: Joseph Yencich <info@actionnetwork.org>
Sent: Friday, June 23, 2017 12:52 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Joseph Yencich

[Redacted signature block]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Roseanne Yerges <act@fwwatch.org>
Sent: Friday, June 16, 2017 10:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Roseanne Yerges



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Denis Yermak <act@fwwatch.org>
Sent: Friday, June 16, 2017 11:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Denis Yermak



Brown, Ronda

From: Leo Yip [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 2:50 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Leo Yip
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Laura Yockey [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 12:03 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Laura Yockey
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Jeanne Yomine [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 4:06 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I have googled pictures of Illinois fracking sites and looked at the projections for additional potential sites. If fracking is allowed to spread north like a lady's fan opening across our states we should fear for the consequences which inevitably sicken much of the population and totally destroy the land around each site. There are alternative energy options in wind and solar. Houses, offices, car manufacturers are demonstrating the advantages of wind and electric over oil. Oilmen need to consider being electrified and join the solar and wind industries. The jobs and profits are there just as profitable if not potentially better than oil. I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Jeanne Yomine
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Ron Yosh <act@fwwatch.org>
Sent: Friday, June 16, 2017 1:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Ron Yosh



Brown, Ronda

From: Janet Yoshida [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 9:42 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Janet Yoshida
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Kate Yoshida [REDACTED]
Sent: Monday, June 26, 2017 6:47 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding Review #: HVHHF-000001

DNR Public Comment,

IDNR Oil and Gas Regulatory Staff,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Kate Yoshida
[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Kimberly Yoshioka <act@fwwatch.org>
Sent: Friday, June 16, 2017 3:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,
Kimberly Yoshioka

[Redacted signature]

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Kimberly Yoshioka

[Redacted signature]

Brown, Ronda

From: Ellie M Young [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:49 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Ellie M Young
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Katie Young [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 5:17 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Katie Young
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Philip Young [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 12:54 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Philip Young
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Haviba Zahid <act@fwwatch.org>
Sent: Tuesday, June 27, 2017 9:09 AM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 27, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mrs. Haviba Zahid



Brown, Ronda

From: Pamela Zahlit [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:51 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Pamela Zahlit
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Kenneth Zahnle [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 12:13 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Kenneth Zahnle
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Jonathan Zahos <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Jonathan Zahos



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Elyse Zanghi <act@fwwatch.org>
Sent: Saturday, June 17, 2017 7:43 AM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 17, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

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Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Elyse Zanghi



Brown, Ronda

From: zangs [REDACTED]
Sent: Friday, July 28, 2017 12:11 PM
To: DNR.HFPublicComments
Subject: [External] HVHHF#000001

HVHHF #000001

I am writing on behalf of ONE Northside and Fair Economy Illinois regarding the The Woolsey application for a High Volume Hydraulic Fracturing Permit.

The Woolsey application is woefully inadequate. There were overarching generalities and deficiencies in the application, not to mention problems where information was actually provided.

We continue to have a concern regarding Woolsey's capability to adhere to the letter or spirit of the Hydraulic Fracturing Regulatory Act (HFRA). They clearly demonstrated their inability to complete a full and complete initial application to engage in high volume horizontal fracking. They were essentially given an "open book" test with the passage of the HFRA and have demonstrated they still can't pass that test without extensive help on the part of the Department, the environmental community and the public through written comments. We believe they have demonstrated that they lack both the capacity and willingness to comply with the law. As such,

we assert that they should not be granted a permit to engage in fracking in the state of Illinois.

Sincerely,

Mary Zangs

ONE Northside/Fair Economy Illinois

[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Jeremiah Zanin <act@fwwatch.org>
Sent: Saturday, June 17, 2017 9:14 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 17, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

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Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Jeremiah Zanin



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Christine Zaprzalka <act@fwwatch.org>
Sent: Friday, June 16, 2017 5:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Miss Christine Zaprzalka



Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Cortney Zaret <act@fwwatch.org>
Sent: Saturday, June 17, 2017 11:43 AM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 17, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Cortney Zaret



Brown, Ronda

From: Cortney Zaret [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Wednesday, June 28, 2017 6:07 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Cortney Zaret
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Dorien Zaricor [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Monday, June 26, 2017 8:14 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Dorien Zaricor
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Elliot [REDACTED]
Sent: Friday, July 28, 2017 12:52 PM
To: DNR.HFPublicComments
Subject: [External] HVHHF #000001

Illinois Department of Natural Resources
Springfield, IL

To whom it may concern:

I am writing on behalf of ONE Northside and Fair Economy Illinois regarding the The Woolsey application for a High Volume Hydraulic Fracturing Permit (HVHHF #000001).

The Woolsey application is woefully inadequate. There were overarching generalities and deficiencies in the application, not to mention problems where information was actually provided.

We continue to have a concern regarding Woolsey's capability to adhere to the letter or spirit of the Hydraulic Fracturing Regulatory Act (HFRA). They clearly demonstrated their inability to complete a full and complete initial application to engage in high volume horizontal fracking. They were essentially given an "open book" test with the passage of the HFRA and have demonstrated they still can't pass that test without extensive help on the part of the Department, the environmental community and the public through written comments. We believe they have demonstrated that they lack both the capacity and willingness to comply with the law. As such, we assert that they should not be granted a permit to engage in fracking in the state of Illinois.

It is obvious that conducting hydraulic fracturing properly and in compliance with the Department's regulations is a highly technical matter; the public relies for its safety on the competence and diligence of the Department in reviewing applications. No permit should be issued unless and until the Department is fully satisfied with the proposal of the applicant. There are numerous deficiencies that must be remedied before this application meets the standards the Legislature and the Department have set.

Sincerely,
Elliot Zashin
ONE Northside/Fair Economy Illinois
[REDACTED]

COMMENTS

Specific comments included below reference the documents contained in the Woolsey Permit Application HVHHF-000001 and are in relation to the regulations outlined in the Hydraulic Fracturing Regulatory Act, 225 ILCS 732, unless otherwise indicated.

COMMENTS

Directional Drilling Plan- Document 3

1. Directional Drilling Plan- The drilling lengths and depths submitted in the Plan do not match the depth in the scaled cross-section. There is also a discrepancy in angle of the non-vertical portion of the wellbore. If Woolsey cannot provide accurate information in their application, how can we trust them to drill in our state?

Underground Freshwater Information- Document 4

2. Inadequate Determination of Underground Freshwater - No Geological Survey Data submitted- Section 245.210(a)(5) requires reference to the Illinois State Geological Survey with regard to its proposed drilling. This is critical to insure that freshwater will not be contaminated. Woolsey has failed to provide this information.

3. Inadequate Evidence to Establish the Lowest Potential Fresh Water - Again, Woolsey has failed to provide this information. As such a clear potential exists that fresh water could exist below the drilling depth in a lower formation.

HVHHF Operations Plan - Document 5

4. Failure to Clearly Identify Formation to be Stimulated - The permit fails to clearly identify the formation that will be stimulated or fracked by the operation other than to state that the "drilling objective" is the New Albany Shale but later refers to the "objective" being the "Grassy Creek" shale and, later still, describes the "reservoir zone", and the Semier Shale as the "frac barrier." These terms are not synonymous and therefore both confusing and inadequate.

5. Failure to Clearly Identify the Confining Zone - Section 245.210(a)(6) requires the Applicant to specifically identify and describe the formation or formations that constitute the "confining zone" for the proposed well. The application fails to meet this requirement. In fact, it fails to use this term at all in its application.

6. Missing Data - There is no information, data, or calculations supplied on either a micro-seismic study or the "historic" use to support whether the identification of the "frac barriers" is technically sound. The application contains no information on which a reliable conclusion can be reliably drawn regarding a confining zone or "frac barrier" and the Application is therefore inadequate and must be denied.

7. Confusing Data- The Role of the Selmier Shale is listed as both a "drilling objective" and a "frac barrier" (confining zone?) in the application. It cannot serve two purposes. It is either a drilling objective or a confining zone.

8. Inadequate Information- Fracturing Pressure- The fracturing pressure of the "producing zone" is given as 2,875 psi. Yet three separate formations are mentioned as "drilling objectives." The same psi for all three would not be used.

9. Missing Data- Surface Training Pressure Range- This information is entirely missing.

10. No information on the Vertical Propagation of Fractures - One of the most important safety features established in the Hydraulic Fracturing Regulatory Act is the requirement that the susceptibility for vertical propagation of fractures in the confining zone and the formations contributing to that zone, are accurately determined and stated in the application, Section 245.210(a)(6)(A). The Document completely fails to satisfy this safeguard. The singular sentence it does provide fails to articulate a conclusion that the well plans are adequate and effective. On this basis alone, the permit should be denied.

11. Missing Data-No information on extent, water or water source, is provided for any formation and no thickness information is provided for the three formations constituting the New Albany Shale.

12. Data on Transmissive Faults Lacking - The potential for transmissive faults contiguous to HVHHF wells is a major public health and safety concern and is therefore a specific requirement for analysis in Section 245.210(a)(6)(A). However, no specific information or reliable analysis on this important feature is provided in the Document. No information on the scope, lateral extent, depth or sophistication of this survey is provided.

Chemical Disclosure Report- Document 7

13. Chemical Disclosure Plan The Document explicitly states that no trade secrecy claim will be made in connection with the chemicals proposed for use in the Application. That assertion is untrue. The Chemical and Proppant List includes the Corrosion Inhibitor Cronox AK-50 and six of its constituent chemicals supplied by vendor Baker Hughes. However, Section 3 of the Safety Data Sheet for Cronox AK-50 on "Composition/Information on Ingredients" lists ten constituent chemicals. The four chemicals in Cronox AK-50 that Applicant fails to identify in its Chemical and Proppant List:

- 1) Oxyalkylated alkylphenol (10-20% of total mixture),
- 2) Fatty acids (5-10% of total mixture),
- 3) Complex alkylaryl polyo-ester (5-10% of total mixture) and
- 4) Acetylenic alcohol (1-5% of total mixture).

All four of these constituent chemicals have their Chemical Abstract Service Number concealed on the Safety Data Sheet for the stated reason of "Trade Secret."

14. Failure to Propose Methods to Minimize Water Withdrawals One of the most important public safeguards of the Hydraulic Fracturing Regulatory Act is the mandate in Section 1-35(b)(10)(C) that an applicant must specify in the Application's Water Source Management Plan: "the methods to be used to minimize water withdrawals as much as feasible." This requirement is carried over directly into Section 245.210(a)(10)(A)(iv). To meet the literal wording of this statement requires that the Applicant consider a reasonable range of methods to reduce its water consumption and select those withdrawal minimization methods and alternatives that are appropriate to its proposed operation. Not only do the rules specifically require consideration of minimization alternatives, but an Application should also satisfy the "reasonable use" doctrine of groundwater use adopted in the Illinois Water Use Act of 1983 at 525 ILCS 45/6 ("The rule of "reasonable use" shall apply to groundwater withdrawals in the State.") that reasonable use does not include water used "wastefully," 525 ILCS 45/4.

The Applicant's Water Source Management Plan completely ignores these requirements. It fails to indicate a reasonable set of methods that it will employ to minimize groundwater withdrawals and, even worse, fails to indicate that the applicant undertook any effort at all to consider minimizing its water use in designing its operations.

This is a special concern in this Application where the Applicant proposes to utilize its own water wells and does not have the disincentive of paying on a per-gallon basis or having transportation costs to limit over-consumption. Further supporting this concern is the fact that the Applicant's proposed operations appear to be especially wasteful in its proposed water use. The Water Source Management Plan proposes to use a total of 7,500,000 gallons of local groundwater in its treatment operations. This quantity is a full 50% greater than what the Department itself considers to be the "most commonly reliable figure" for a HVHF of from "4.4 to 5 million gallons per well."

No justification is given by the Applicant for this exceptionally large water use or why it should not be deemed wasteful in violation of Illinois' reasonable use doctrine for groundwater withdrawals. Such exceptionally large water consumption is particularly significant in White County, as this water will be removed from three (3) groundwater wells located in fairly shallow sand and gravel aquifers that can be rapidly depleted. Illinois has already had two significant droughts in the last 10 years. The Woolsey application indicates it plans on withdrawing the bulk of its water in the summer months when drought conditions and aquifer depletion are at their highest.

The Applicant's failure to address its minimization duty is further compounded by its apparent failure to consider use of recycled water for its operation. Its only consideration of recycled water use is a single sentence in its Water Source Management Plan that "Backflow will not commence until injection in all frac stages has been completed, thus there will be no opportunity for use of recycled water in the hydraulic fracture completion."

Concern about the inadequacy of Applicant's efforts to minimize water use is further reinforced by plan's only stated "method" for avoiding the wasting of water, i.e., that it will limit the potential for leakage on-site through the use of piping rather than trucking and keeping the piping limited in length. This claim is far too insubstantial to meet the General Assembly's intention for an effective effort at water minimization; this is a basic design consideration that is only being puffed up to masquerade as genuine water conservation efforts. Indeed, if leak management was seriously intended, there would be a leak prevention and management plan put in place. There is none.

The only way that the Applicant can satisfy its duty of "reasonable use" of the state's groundwater and the regulatory requirement to "minimize water withdrawals as much as feasible" is to undertake a review of alternatives and to use the one that utilizes the least water, provided there is no adequately supported business reason to use a more wasteful alternative. Nothing in the Document indicates that such an effort has been undertaken. The Application therefore cannot be approved because the Applicant has not shown that its efforts at minimizing water use are adequate and effective.

Because of the failure to address any methods or alternatives to minimize its water usage, the application must be denied for the failure to meet the requirements for Water Source Management Plans. If the Plan would be approved on this basis, the practical result would be to write the minimization requirement of Section 1-35(b)(10)(C) of the Act out of the state's statutes and to lose all its intended benefits for the people of Illinois, especially the farmers of White County.

15. Will there be a Fourth Well Drilled by the Applicant on Site- The Applicant's Water Source Management Plan explicitly provides that it will involve three water wells to supply 7,500,000 gallons of water for the base fluid of the hydraulic fracturing operation. However, the Applicant's Water Quality Monitoring Plan (Document 21) contains the following statement on page 7:

The water sources included under this plan include both underground aquifers (one existing and 3 proposed HVVHF water supply wells) and a surface water body (a stock pond). A fourth potentially required water supply well may be drilled, and, if completed, will be included in this monitoring program. (emphasis added) Apparently, Woolsey does not intend to be bound by its Water Source Management Plan and reserves discretion to modify it for its own undisclosed purposes in a manner that might increase its already high levels of water consumption. However, the clear intent of the Hydraulic Fracturing Regulatory Act is to make these plans binding. Accordingly, the Department should require that the reference highlighted above to a possible fourth well be deleted from the Water Quality Monitoring Plan and the Applicant expressly limited to the three wells proposed in the Water Source Management Plan, provided a valid consideration of minimization methods and alternatives does not reduce that number even further (see previous comment).

Hydraulic Fracturing Fluids and Flowback Plan- Document 10

16. Inadequate information on Fracturing Fluids- The Applicant's Hydraulic Fracturing Fluids and Flowback Plan contains barely a full page of information and either completely neglects or is patently vague on numerous items of required information. Equally unacceptable, it contains no supporting information for the conclusory statements it does make. Specifically, none of the information required by paragraph (b) of the Department's form regarding fracturing fluid is provided as the only information stated in the Applicant's plan is on flowback. Accordingly, the Application is incomplete and must be returned to the Applicant to provide the paragraph (b)

required information on "injection schedule, flow rate, reuse volume, storage, any treatment and total volume in detail."

17. Unrealistic Rate of Flowback Recovery Proposed- The application states an anticipated 4-5,000 barrels of flowback will be recovered but fails to give information on how this number was calculated. The number proposed in the application is 2.8% of the total estimated to be utilized. This is substantially less (5.4 to 7.1 times less) than the average amount of flowback highlighted by the Ohio DNR for fracking, which is 15-20% of the total volume used. If the Ohio numbers are correct, Woolsey will have dramatically underestimated its needs for storage capacity and transport. Woolsey must be required to quantify how it arrived at its numbers or be denied a permit on this basis.

18. Inadequate Information on Storage Tanks- The application states that the storage tanks will meet the qualities for the "purpose built." There is no identification as to the number of storage tanks, which will be critical in light of the above comment, nor is there information on the rate/frequency for emptying the tanks. These are all inadequate.

19. No Testing Plan for Flowback Water- This is required by law but missing in the application. This is such a critical feature that the permit application should be denied on this basis alone.

20. Use of Earthen Containment Berms- The plan states that the flowback storage tanks will be "enclosed by earthen containment berms which will be of sufficient size to contain all of the possible flow back fluid temporary storage volume." No information is provided regarding the engineering properties or layout of these earthen berms. Earthen berms are inadequate for site containment. And, as identified in previous comments, if the flowback calculation is closer to Ohio DNR's numbers, the storage proposed will be completely inadequate.

Wellsite Safety Plan- Document 11

21. No Clarity for NORM Sampling to Undefined “Black Shale”- Section 3.2.10 of the Wellsite Safety Plan addresses Naturally Occurring Radioactive Material (“NORM”). This section limits the drill cuttings to be tested for radioactivity to “black shale.” Although this phrase is used in the regulations, it is not defined there or in the Safety Plan, nor at any other point in the Application. Accordingly, what is considered the “black shale” subject to this testing requirement is unspecified. The Plan should therefore be amended to identify the specific geologic formations that the Applicant considers to be “black shale,” in the vicinity of its proposed well, including the formation depth, so the extent of sampling will be clear.

22. Safety Considerations of the General Public- There is virtually no consideration given to the safety of members of the general public that may be in the site’s vicinity. This is unacceptable and a permit should be denied on this basis.

Containment Plan- Document 12

23. The Containment Plan is completely inadequate. It fails to provide specific information on capacity and design. Please see previous comments on the inadequacy of the “earthen containment berms and the lack of specificity in the number of containment tanks especially in light of the (probably) underestimated amount of flowback.

Casing and Cementing Plan- Document 13

24. Missing Information in the Casing and Cementing Plan- The casing and cementing plan does not address the requirements labeled in Document 13 regarding the potential for earthquakes. The application is therefore incomplete and must either be amended by the applicant or denied by IDNR. Furthermore, the casing and cementing plan is completely inadequate to meet Illinois’ regulations. It does not include the detail required by the HFRA and cannot be approved without this critical information.

Traffic Management Plan- Document 14

25. Traffic Avoidance of the Wabash River- The application plan fails to address the need to avoid road traffic of hazardous materials in proximity to the Wabash River, a public water supply source.

Proof of Insurance- Document 18

26. The Certificate of insurance is insufficient to meet the requirements set by the HFRA and should be denied on that basis.

Failure to Specify Earthquake or Floodplain Hazard

27. Specification of Earthquake area or floodplain missing or inadequate- The Department’s form requires the applicant to identify whether the insured wellsite location is in a define earthquake area or a regulatory floodplain. The Application meets neither requirement.

Topsoil Preservation Plan- Document 19

28. Topsoil Plan Inadequate- The Department’s form requires that the Topsoil Preservation Plan must be provided with “detail.” (“Please detail the plan to stockpile, stabilize . . . any topsoil and subsoil ...”). No information is provided as to the amount of soil (top or sub) that will be stockpiled. The level of negligible detail that IS provided, seems more like an effort to expend the least possible effort and expense in handling the soil by just spreading it around the site. Accordingly, it does not appear to be a “preservation” plan at all given this lack of detail.

Water Quality Monitoring Plan

29. Inadequate Water Quality Monitoring Plan- The HFRA section governing Water Quality Monitoring is over six pages in length and is specific as to what is required in an approvable plan. The applicant plan is completely inadequate in addressing everything required for in the HFRA. For example, the applicant’s monitoring plan does not identify a single specific sampling point. Similarly the groundwater section is also generic. This is unacceptable and the application should be denied on this basis.

30. Data Analysis Procedure Plan Inadequate- The laboratory tests require an interpretation of the test results and for that purpose, the Applicant concludes its Water Quality Monitoring Plan with a section titled “Data

Analysis Procedures.” The Section is completely generic and does not actually provide such analytic procedures, thus rendering the Application incomplete. Instead of supplying an actual data analysis plan, the Applicant merely states that “the method to be used under this plan is based on (emphasis added) U.S. EPA methodology established for the assessment of contaminants in environmental samples, and is described in Chapter 9 of U.S. EPA publication 846. We plan to use a data analysis plan based on that methodology.” Accordingly, no plan is proposed that can be evaluated during the public comment period and the Application is incomplete. There is no valid reason why such a plan cannot be presented for comment now. Without it, the application must be denied.

31. Water Quality Monitoring Work Plan is not “independent”- The "Water Quality Monitoring Work Plan" calls for an "independent third party" to collect and sample water to establish baseline measurements of water quality and quantity. The Water Quality Monitoring Work Plan also tasks an "independent third party" to collect and sample water for years into the future. The Water Quality Monitoring Work Plan application states Shawnee Professional Services will collect water samples to establish baseline measurements. The Water Quality Monitoring Work Plan application also states Shawnee Professional Services will collect water samples for years into the future. There can be no greater public interest than the monitoring of water quality & quantity. The public must depend on IDNR to protect its interests. Shawnee Professional Services has a conflict of interest. Mitch Garret owner of Shawnee Professional Services was a founder of a pro fracking group formed in Johnson County to fight the non - binding resolution "A Community Bill of Rights" in the spring of 2014. The pro fracking group felt so threatened by the non - binding "A Community Bill of Rights" resolution that one of its first acts was to "convince" The Vienna Times newspaper, three weeks prior to the vote, to refuse all anti fracking advertisement, articles and letters to the editor. To leave the ultimate "public interest" in the hands of a company owned by Mitch Garret is to not understand the meaning of independent third party.

Radioactive Materials Management- Document 25

32. Lack of Clarification on “Black Shale” subject to sampling- As stated in the previous comments under Document 11, the Wellsite Safety Plan, the phrase “black shale” is not defined in the regulations and the extent of sampling thereof is uncertain. Please confirm what geologic formations you consider to be in the “black shale” that will be tested pursuant to this requirement.

33. Need to Clarify If Filters Will Be Used and Tested for Radioactivity.- One of the most serious sources for radioactive contamination is from filters used at hydraulic fracturing sites and disposal sites. No mention is made of filters in the Application or of the specific type of equipment to be used on-site. The Applicant must state whether any filters will be utilized on-site and if so, how they will be managed.

Bond- Document 27

34. Insufficient bond- The bond amount identified in the application is in the amount of \$50,000 which is the amount for a single well, not a blanket bond. In the approximate center of the bond is a box captioned with: “ONLY COMPLETE IF BOND IS FOR INDIVIDUAL WELL OR PERMIT.” The information to be entered in this box for an individual well gives locational and identifying information for the well covered, but the Applicant fails to provide any of that information. The Applicant must either provide a new Bond with this information or provide an explanation for why the Bond is incomplete and does not identify the well addressed in the Application.

Section 09 Water Source Management Plan

(f) Identify the methods to be used to minimize impact to aquatic life.

Comment: Woolsey reports that they anticipate injecting 7.5 million gallons of Frac fluid in part (d) of this section. But their onsite capacity for flowback is identified as 126,000 gallons. How can 7.5 million gallons come back as 126,000? Woolsey has no back up plan if this storage capacity proves too small.

(g) Identify the methods to be used to minimize withdrawals as much as feasible.

Comment: Woolsey states that it is “not in the interest of the applicant to overuse water in the HVHFF process” but it nowhere in their comments do they explain the methods it will use to minimize withdrawals. One of the most important public safeguards of the Hydraulic Fracturing Regulatory Act is the mandate in Section 1-35(b)(10)(C) that an applicant must specify in the Application’s Water Source Management Plan: “the methods to be used to minimize water withdrawals as much as feasible.” This requirement is carried over directly into Section 245.210(a)(10)(A)(iv). To meet the literal wording of this statement requires that the Applicant consider a reasonable range of methods to reduce its water consumption and select those withdrawal minimization methods and alternatives that are appropriate to its proposed operation. Not only do the rules specifically require consideration of minimization alternatives, but an Application should also satisfy the “reasonable use” doctrine of groundwater use adopted in the Illinois Water Use Act of 1983 at 525 ILCS 45/6 (“The rule of “reasonable use” shall apply to groundwater withdrawals in the State.”) that reasonable use does not include water used “wastefully,” 525 ILCS 45/4. The Applicant’s Water Source Management Plan completely ignores these requirements and the supplemental material provided does nothing to rectify this deficiency. It fails to indicate a reasonable set of methods that it will employ to minimize groundwater withdrawals and, even worse, fails to indicate that the applicant undertook any effort at all to consider minimizing its water use in designing its operations. The Applicant proposes to utilize its own water wells and, therefore, does not have the disincentive of paying on a per-gallon basis or having transportation costs to limit over-consumption. Further supporting this concern is the fact that the Applicant’s proposed operations appear to be especially wasteful in its proposed water use. The Water Source Management Plan proposes to use a total of 7,500,000 gallons of local groundwater in its treatment operations. This quantity is a full 50% greater than what the Department itself considers to be the “most commonly reliable figure” for a HVHFF of from “4.4 to 5 million gallons per well.” No justification is given in either the original application or the Supplemental Data by the Applicant for this exceptionally large water use or why it should not be deemed wasteful in violation of Illinois’ reasonable use doctrine for groundwater withdrawals. Such exceptionally large water consumption is particularly significant in White County, as this water will be removed from three (3) groundwater wells located in fairly shallow sand and gravel aquifers that can be rapidly depleted. Illinois has already had two significant droughts in the last 10 years. The Woolsey application indicates it plans on withdrawing the bulk of its water in the summer months when drought conditions and aquifer depletion are at their highest. Because of the failure to address any methods or alternatives to minimize its water usage, the application must be denied for the failure to meet the requirements for Water Source Management Plans. If the Plan would be approved on this basis, the practical result would be to write the minimization requirement of Section 1-35(b)(10)(C) of the Act out of the state’s statutes and to lose all its intended benefits for the people of Illinois, especially the farmers of White County.

Section 11 Well Site Safety Plan

The Schematic of Well Pad & HVHFF Flow Back Operations in Figure 2.1 shows 3 flow back fluid storage tanks. By contrast, the Water Source Management Plan lists 6 flow back fluid storage tanks, each with a 21,000 gallon capacity. If the schematic correct, on site storage for flow back fluid is reduced to 63,000 gallons.

· Comments and Questions:

o Which is correct?

o Regardless of which is correct, see the comment made in section 9(f). When Woolsey anticipates 7.5 million gallons of frac fluid, have they demonstrated that their proposed flowback storage is adequate?

o Figure 2-4: Site Waterways Setback on Page 14 states it is 3700' to the nearest perennial stream. The original Well Site Setback plan illustrates at least 5 "non-perennial streams". Who designates these streams as "non-perennial" and what precautions is Woolsey proposing to ensure safety regarding these streams?

Page 117 of the 164 page Well Site Safety Plan has a table listing examples of "Permissible Heat Exposure TLV" (Threshold Limit Values).

· Comment/Question: Will adequate personnel be on duty at all appropriate times to accommodate this schedule?

Concerning Attachment E: Fugitive Dust Control Plan:

Comments/Questions:

· Note: There are multiple mentions of "observed", "substantial fugitive dust". Is there a definition of "substantial fugitive dust"?

· Section 2.7 "Dust Control On Paved Roads" – What provisions have been made to ensure the "Wheel Wash" they describe will be installed and monitored at the location named?

Section 2.10 "Control of Other Air Emissions": Under the heading "Appropriate emission", it states that "Low-Sulfur Diesel will be used when possible."

Comment/Question:

· Who and what determines when it is possible? IDNR should require they burn Low - Sulfur Diesel at all times. Availability is not an issue.

Section 12: The Containment Plan

Page 2 of this section states: "During flow back operations the tanks located within the area of the wellsite will also be surrounded by a dike capable of holding 150% of the total volume of the single largest container or tank within a common secondary containment area. The secondary containment will be inspected as required by 245.820."

Comment:

· The potential volume of flow back fluid should be the determinate of dyke size, not the volume of any single container on site to temporarily hold flow back fluids.

Section 12: Casing & Cementing Plan

Page 2 of this section states: "Prior to setting and cementing of the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present."

Comments/Questions

· Will IDNR have an inspector present?

· How will this be documented?

The Woolsey addendum goes on to state: "Pursuant to 245.550, prior to drilling out the casing shoe, a Blow Out Preventer (BOP) shall be installed on the well by certified personal" (sic). "Prior to testing the BOP, IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present when the tests are performed.

Comments/Questions

· Will IDNR have an inspector present?

· How will this be documented?

On the bottom of page 2 and continuing onto page 3 of this section, the addendum states: "Prior to setting and cementing of the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present."

Comments/Questions

· Will IDNR have an inspector present?

· How will this be documented?

On page 3 of this section, the addendum states: "Prior to testing the casing the IDNR's District Office will be contacted by phone and electronic mail of the planned operation to enable an inspector to be present. The casing will be tested using brine to fill the casing and pressure tested to 70% of its minimum internal yield for 30 minutes.

Comments/Questions:

· Will IDNR have an inspector present?

· How will this be documented?

Section 16: Public Notice

Page 1 of this section states: "If necessary, a public hearing is scheduled for the 02 day of August, 2017...."

Comments/Questions:

- Who determines if it is "necessary"?
- Who will be allowed to testify? What type of testimony will be allowed?
- Are there parameters in place for such a hearing? If yes, What are they?

Brown, Ronda

From: Elliot Zashin <info@actionnetwork.org>
Sent: Saturday, June 24, 2017 2:58 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit. There is no need for more fossil fuel energy in Illinois; why should residents be put at risk and there is no meaningful economic benefit to them?

Elliot Zashin

[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of James Zauhar <act@fwwatch.org>
Sent: Friday, June 16, 2017 3:18 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

Please deny Woolsey's application!

If we poison our ground water, people will die and communities will cease to exist.

We must protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #000001)

It is indisputable that fracking pollutes our air, water and soil with toxic chemicals. Protect our water and our children's future.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. James Zauhar



Brown, Ronda

From: John Zeien [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 3:19 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

John Zeien
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Deanna Zeisler [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 12:57 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Deanna Zeisler
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Mary Lou Zelazny [REDACTED]
Sent: Thursday, July 27, 2017 9:52 AM
To: DNR.HFPublicComments
Subject: [External] Review Number (HVHHF-000001)

To Whom It May Concern,

I'm writing with my opposition to this application (HVHHF-000001) and to fracking in Illinois in general. Water stewardship is a profoundly important issue for our state, but also for the future as fresh water supplies will be crucial and invaluable for our state and nation.

Furthermore, the application (HVHHF-000001) is woefully inadequate in many key areas. The full disclosure of the hazardous chemicals used, water management and recycling information, incorrect footage data, and insufficient data as to the toxins released in the air and water.

The environmental impact on the neighboring communities is insufficiently outlined and without requisite insurance for those citizens affected.

Additionally, methane leakage from fracking sites is a significant contributor to climate change.

I strongly urge the committee to vote no to this and other fracking applications. Illinois' wealth is in it's clean water.

Thank you,
Mary Lou

MaryLou Zelazny
Adjunct Professor
School of the Art Institute of Chicago
www.marylouzelaazny.com

Brown, Ronda

From: Zelle, Nadine [REDACTED]
Sent: Tuesday, June 27, 2017 1:46 PM
To: DNR.HFPublicComments
Subject: [External] HVHHF-000001

To Whom It May Concern,

No Fracking in Illinois! I need you to reject the application from Woosley. From the many reasons that include and are not limited to: water contamination, seismic activity, and non-disclosure of chemicals used, this is a bad idea. We must move towards focusing on renewable energy sources and improving water quality. We have seen the horrible consequences of fracking in Pennsylvania and Oklahoma. I am imploring you to do the right thing, reject Woosley's proposal.

Sincerely,

Nadine Zelle

Brown, Ronda

From: Mary Zeller [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 4:22 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

PROTECT THE AIR AND WATER OF Illinois FOR THE SAKE OF OUR COMMUNITIES!

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Mary Zeller
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Mary Zeller [REDACTED]
Sent: Tuesday, June 27, 2017 8:17 PM
To: DNR.HFPublicComments
Subject: [External] Fracking

Follow Up Flag: Follow up
Flag Status: Flagged

Fracking can pollute our water sources, destroy the environment of the area, contaminate the land, cause earthquake, etc. Please do not allow fracking in Illinois! Listen people in other states that live close to areas of fracking and learn how it has effected their lives and made it impossible to stay in their homes.

Mary Zeller
[REDACTED]

Brown, Ronda

From: Mary Zeller [REDACTED]
Sent: Tuesday, June 27, 2017 8:24 PM
To: DNR.HFPublicComments
Subject: [External] HVHHF - 000001

Follow Up Flag: Follow up
Flag Status: Flagged

Fracking can cause chemicals to leak into water wells and pollute drinking waters. The process destroys the land and in some places causes earthquakes. Often families living near areas that have fracking, have health problems.

HVHHF-000001

Mary Zeller
[REDACTED]

Brown, Ronda

From: Steven Zelman [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 6:05 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

In addition, when the Illinois legislation was passed we had not yet learned from the Oklahoma experience about the increased risk of earthquakes in relationship to fracking. It is now known that there IS a definite relationship and thus Illinois, where the incidence of earthquakes is higher than it was in Oklahoma, and its citizens should not be subjected to this additional risk until appropriately addressed by legislation and modification of the fracking procedure.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Steven Zelman
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: A. Zide [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 2:38 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

A. Zide
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of David Ziegler <act@fwwatch.org>
Sent: Friday, June 16, 2017 3:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Look at the problems fracking has caused regarding earthquakes in Ohio and Oklahoma! Don't start it in Illinois!

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. David Ziegler



Brown, Ronda

From: Kim Ziegler [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 4:49 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

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4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Kim Ziegler
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Russ Ziegler <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:11 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Mr. Russ Ziegler



Brown, Ronda

From: Russell Ziegler [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Saturday, June 24, 2017 4:47 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

From the information that is provided, a number of concerns arise, including but not limited to:

1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption.
2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate.
3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection.
4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected.
5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate.
6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Russell Ziegler
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Russ Ziegler [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 4:56 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Russ Ziegler
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Ilse Ziemann <act@fwwatch.org>
Sent: Friday, June 16, 2017 12:48 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:0001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Ilse Ziemann



Brown, Ronda

From: Ilse Ziemann [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Saturday, June 24, 2017 1:22 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Ilse Ziemann
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Camilla K. Zimmerman <act@fwwatch.org>
Sent: Friday, June 16, 2017 2:41 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Camilla K. Zimmerman



Brown, Ronda

From: Douglas Zimmerman [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Saturday, June 24, 2017 4:43 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Douglas Zimmerman
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Randolph Zimmerman [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Saturday, June 24, 2017 7:18 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Randolph Zimmerman
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Food & Water Watch <act@fwwatch.org> on behalf of Susan Zimny <act@fwwatch.org>
Sent: Friday, June 16, 2017 10:12 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Jun 16, 2017

Illinois Department of Natural Resources Illinois Department of Natural Resources IL

Dear Illinois Department of Natural Resources,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Sincerely,

Ms. Susan Zimny



Brown, Ronda

From: David Zinder [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Friday, June 23, 2017 2:43 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

Enough with wrecking the environment. We has enough gas and oil wells. We don't need any more now. Save some for future generations.

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

David Zinder
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Susan Zingle [REDACTED]
Sent: Tuesday, July 25, 2017 12:22 PM
To: DNR.HFPublicComments
Subject: [External] Fracking HVHHF #000001

A high volume well in an earthquake area ??? Please say no to [HVHHF #000001](#)

Susan Zingle
[REDACTED]

Brown, Ronda

From: Jeanne Ziolkowski [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 8:12 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources.

Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Jeanne Ziolkowski
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Tony Zubinski [REDACTED] Sent You a Personal Message
<automail@knowwho.com>
Sent: Friday, June 23, 2017 2:51 PM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

NO FRACKING IN ILLINOIS

Sincerely,

Tony Zubinski
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Brown, Ronda

From: Martha Zuehlke, MD [REDACTED]
Sent: Monday, June 26, 2017 3:08 PM
To: DNR.HFPublicComments
Subject: [External] Public Comment regarding HVHHF Review #:000001

Oil & Gas Regulatory Staff,

I urge you to protect Illinois' natural resources and our public health and safety by denying Woolsey Operating Company LLC's well permit application (HVHHF Review #: 000001).

Hundreds of studies have shown that the practice of hydraulic fracturing pollutes our air, water and soil with toxic, carcinogenic and radioactive materials.

Even without any severe accident (such as the Woolsey well explosion in Fairfield in 2014), we know through air sampling, water testing and infrared footage that fracked wells leak. The proposed well site is within one mile of at least 5 known oil wells, and Woolsey Oil Corporation has a plan to flare excess methane, exposing the area nearby to toxins.

Do not sacrifice the health of Illinoisans and our natural resources for a toxic industry. Please deny the Woolsey Operating Company fracked well permit.

Martha Zuehlke, MD
[REDACTED]
[REDACTED]
[REDACTED]

Brown, Ronda

From: Carlos Zuniga [REDACTED] Sent You a Personal Message <automail@knowwho.com>
Sent: Wednesday, June 28, 2017 9:59 AM
To: DNR.HFPublicComments
Subject: [External] Review Number HVHHF-000001

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Illinois Department of Natural Resources,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below.

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Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Sincerely,

Carlos Zuniga
[REDACTED]

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below. The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located. From the information that is provided, a number of concerns arise, including but not limited to: 1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption. 2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate. 3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection. 4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected. 5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate. 6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources. Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Kent Sabin



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below. The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located. From the information that is provided, a number of concerns arise, including but not limited to: 1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption. 2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate. 3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection. 4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected. 5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate. 6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources. Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Katie Sakol



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Marlis Saleh



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Denise Sall



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

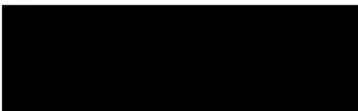
6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below. The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located. From the information that is provided, a number of concerns arise, including but not limited to: 1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption. 2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate. 3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection. 4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected. 5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate. 6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources. Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Albert Sanchez



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL

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Attention: Oil and Gas Regulatory Staff
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Springfield, IL 62702

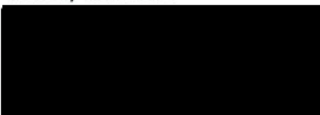
6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Jeffrey Sanders



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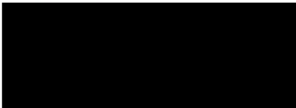
6/27/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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CA Sands



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6/23/2017

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Barbara Shepard



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