



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

MAR 12 2009

Executive Office

Honorable Kirsten Gillibrand
United States Senator
531 Dirksen
Washington, DC 20510

Dear Senator Gillibrand:

Please find enclosed a fact sheet regarding the US Army Corps of Engineers report entitled "Final Report, Results of Site Investigation and Drum Removal Vicinity Property G, Niagara Falls Storage Site, Lewiston, New York, January 2009." The Corps recently secured funding to complete this report which documents the facts and findings of field investigations conducted by the Corps in 2001 and 2002. The Corps performed this investigation in response to community concerns regarding potential contamination resulting from past Manhattan Engineer District (MED) activities.

Location: Vicinity Property-G is a nearly 30-acre area, north of the Federal Niagara Falls Storage Site (NFSS), on property currently belonging to CWM Chemical Services, LLC. Vicinity Property-G was designated by the US Department of Energy as an area which requires investigation by the Corps under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Vicinity Property-G is inaccessible to the public and a portion of it is inaccessible for investigation due to an active water treatment pond. Vicinity Property-G is one of three vicinity properties on CWM Chemical Services, LLC, property which the Corps is authorized to investigate under the FUSRAP.

Background: During the MED project in the 1940s, the University of Rochester was assigned the task of performing research in support of radiation safety. Some of this research involved testing radiation effects on animals. In 1951, the university established the burial site for test animal carcasses and other contaminated debris on what is now Vicinity Property-G. In 1972, the US Department of Energy excavated the university burial area.

Based upon community concern regarding the thoroughness of the 1972 excavation, the Corps conducted a Site Investigation to confirm the presence or absence of the university burial area. Additionally, the Corps collected samples to characterize the surrounding soils to support future Corps investigations. Available project funding at the time allowed the Corps to complete the fieldwork and laboratory analysis, evaluate the data, and publish a fact sheet in 2004. Upon the completion of the NFSS Remedial Investigation Report in 2007, the Corps was able to fund the completion of this report in 2009.

Office: CELRB-DE
Subject: Final Report, NFSS

Key Findings: The key findings of the report include:

- a. 99% of the area investigated (approximately 300 linear feet of sampling trenches up to 12 feet deep) exhibited neither elevated gamma radiation nor the presence of laboratory debris or animal bones. The surface soil in the area exhibited radiation levels consistent with naturally occurring background radiation.
- b. The Corps confirmed the presence of a remnant animal bone (which was consumed by analysis at the laboratory) and a small amount of laboratory debris (one-third of a 55-gallon drum awaiting off-site disposal) associated with the University of Rochester burial area.
- c. The Corps confirmed the presence of isolated but detectable concentrations of plutonium (Pu-239/240), strontium (Sr-90), and radium (Ra-226) in the animal bone, laboratory debris, and/or associated soils immediately surrounding this debris.

Future Actions: The findings of this investigation do not indicate any imminent public health or safety hazard. Vicinity Property-G and the location of the buried debris are inaccessible to the public. Based upon these facts the Corps defers future action at Vicinity Property-G until the site is fully accessible for characterization, adequate project funding is available, and progress on our highest priority – the NFSS Interim Waste Containment Structure – warrants opening a new investigation. Should new historical information or data become available regarding these findings, the Corps will evaluate it to ensure protection of human health and safety.

A copy of the report is being provided to your Delhi, NY, office as well as the enclosed list of elected officials, agency representatives, and property owners. If you have questions or would like to receive emails from the Corps with project news and updates, please contact our Outreach Program Specialist, [REDACTED]. You may also contact us at our toll-free telephone number, (800) 833-6390 Option 4, or by email at: fusrap@usace.army.mil. Additional information is also available on our public website at <http://www.lrb.usace.army.mil/fusrap/nfss/#Documents>.

Sincerely,

[REDACTED]

Lieutenant Colonel, Corps of Engineers
District Commander

Enclosures



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

MAR 12 2009

Executive Office

State Senator
George D. Maziarz
2578 Niagara Falls Boulevard
Wheatfield, NY 14304

Dear Senator Maziarz::

Please find enclosed the US Army Corps of Engineers report entitled "Final Report, Results of Site Investigation and Drum Removal Vicinity Property G, Niagara Falls Storage Site, Lewiston, New York, January 2009." The Corps recently secured funding to complete this report which documents the facts and findings of field investigations conducted by the Corps in 2001 and 2002. The Corps performed this investigation in response to community concerns regarding potential contamination resulting from past Manhattan Engineer District (MED) activities.

Location: Vicinity Property-G is a nearly 30-acre area, north of the Federal Niagara Falls Storage Site (NFSS), on property currently belonging to CWM Chemical Services, LLC. Vicinity Property-G was designated by the US Department of Energy as an area which requires investigation by the Corps under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Vicinity Property-G is inaccessible to the public and a portion of it is inaccessible for investigation due to an active water treatment pond. Vicinity Property-G is one of three vicinity properties on CWM Chemical Services, LLC, property which the Corps is authorized to investigate under the FUSRAP.

Background: During the MED project in the 1940s, the University of Rochester was assigned the task of performing research in support of radiation safety. Some of this research involved testing radiation effects on animals. In 1951, the university established the burial site for test animal carcasses and other contaminated debris on what is now Vicinity Property-G. In 1972, the US Department of Energy excavated the university burial area.

Based upon community concern regarding the thoroughness of the 1972 excavation, the Corps conducted a Site Investigation to confirm the presence or absence of the university burial area. Additionally, the Corps collected samples to characterize the surrounding soils to support future Corps investigations. Available project funding at the time allowed the Corps to complete the fieldwork and laboratory analysis, evaluate the data, and publish a fact sheet in 2004. Upon the completion of the NFSS Remedial Investigation Report in 2007, the Corps was able to fund the completion of this report in 2009.

Office: CELRB-DE
Subject: Final Report, NFSS

Key Findings: The key findings of the report include:

- a. 99% of the area investigated (approximately 300 linear feet of sampling trenches up to 12 feet deep) exhibited neither elevated gamma radiation nor the presence of laboratory debris or animal bones. The surface soil in the area exhibited radiation levels consistent with naturally occurring background radiation.
- b. The Corps confirmed the presence of a remnant animal bone (which was consumed by analysis at the laboratory) and a small amount of laboratory debris (one-third of a 55-gallon drum awaiting off-site disposal) associated with the University of Rochester burial area.
- c. The Corps confirmed the presence of isolated but detectable concentrations of plutonium (Pu-239/240), strontium (Sr-90), and radium (Ra-226) in the animal bone, laboratory debris, and/or associated soils immediately surrounding this debris.

Future Actions: The findings of this investigation do not indicate any imminent public health or safety hazard. Vicinity Property-G and the location of the buried debris are inaccessible to the public. Based upon these facts the Corps defers future action at Vicinity Property-G until the site is fully accessible for characterization, adequate project funding is available, and progress on our highest priority – the NFSS Interim Waste Containment Structure – warrants opening a new investigation. Should new historical information or data become available regarding these findings, the Corps will evaluate it to ensure protection of human health and safety.

A copy of this report is being provided to the enclosed list of elected officials, agency representatives, and property owners. If you have questions or would like to receive emails from the Corps with project news and updates, please contact our Outreach Program Specialist, Ms. [REDACTED]. You may also contact us at our toll-free telephone number, (800) 833-6390 Option 4, or by email at: fusrap@usace.army.mil. Additional information is also available on our public website at <http://www.lrb.usace.army.mil/fusrap/nfss/#Documents>.

Sincerely,

[REDACTED]

Lieutenant Colonel, Corps of Engineers
District Commander

Enclosures



DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

REPLY TO
ATTENTION OF

MAR 12 2009

Executive Office

Honorable Charles Schumer
United States Senator
313 Hart Senate Office Building
Washington, DC 20510

Dear Senator Schumer:

Please find enclosed a fact sheet regarding the US Army Corps of Engineers report entitled "Final Report, Results of Site Investigation and Drum Removal Vicinity Property G, Niagara Falls Storage Site, Lewiston, New York, January 2009." The Corps recently secured funding to complete this report which documents the facts and findings of field investigations conducted by the Corps in 2001 and 2002. The Corps performed this investigation in response to community concerns regarding potential contamination resulting from past Manhattan Engineer District (MED) activities.

Location: Vicinity Property-G is a nearly 30-acre area, north of the Federal Niagara Falls Storage Site (NFSS), on property currently belonging to CWM Chemical Services, LLC. Vicinity Property-G was designated by the US Department of Energy as an area which requires investigation by the Corps under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Vicinity Property-G is inaccessible to the public and a portion of it is inaccessible for investigation due to an active water treatment pond. Vicinity Property-G is one of three vicinity properties on CWM Chemical Services, LLC, property which the Corps is authorized to investigate under the FUSRAP.

Background: During the MED project in the 1940s, the University of Rochester was assigned the task of performing research in support of radiation safety. Some of this research involved testing radiation effects on animals. In 1951, the university established the burial site for test animal carcasses and other contaminated debris on what is now Vicinity Property-G. In 1972, the US Department of Energy excavated the university burial area.

Based upon community concern regarding the thoroughness of the 1972 excavation, the Corps conducted a Site Investigation to confirm the presence or absence of the university burial area. Additionally, the Corps collected samples to characterize the surrounding soils to support future Corps investigations. Available project funding at the time allowed the Corps to complete the fieldwork and laboratory analysis, evaluate the data, and publish a fact sheet in 2004. Upon the completion of the NFSS Remedial Investigation Report in 2007, the Corps was able to fund the completion of this report in 2009.

Office: CELRB-DE
Subject: Final Report, NFSS

Key Findings: The key findings of the report include:

- a. 99% of the area investigated (approximately 300 linear feet of sampling trenches up to 12 feet deep) exhibited neither elevated gamma radiation nor the presence of laboratory debris or animal bones. The surface soil in the area exhibited radiation levels consistent with naturally occurring background radiation.
- b. The Corps confirmed the presence of a remnant animal bone (which was consumed by analysis at the laboratory) and a small amount of laboratory debris (one-third of a 55-gallon drum awaiting off-site disposal) associated with the University of Rochester burial area.
- c. The Corps confirmed the presence of isolated but detectable concentrations of plutonium (Pu-239/240), strontium (Sr-90), and radium (Ra-226) in the animal bone, laboratory debris, and/or associated soils immediately surrounding this debris.

Future Actions: The findings of this investigation do not indicate any imminent public health or safety hazard. Vicinity Property-G and the location of the buried debris are inaccessible to the public. Based upon these facts the Corps defers future action at Vicinity Property-G until the site is fully accessible for characterization, adequate project funding is available, and progress on our highest priority – the NFSS Interim Waste Containment Structure – warrants opening a new investigation. Should new historical information or data become available regarding these findings, the Corps will evaluate it to ensure protection of human health and safety.

A copy of the report is being provided to your Buffalo, NY, office as well as the enclosed list of elected officials, agency representatives, and property owners. If you have questions or would like to receive emails from the Corps with project news and updates, please contact our Outreach Program Specialist, [REDACTED]. You may also contact us at our toll-free telephone number, (800) 833-6390 Option 4, or by email at: fusrap@usace.army.mil. Additional information is also available on our public website at <http://www.lrb.usace.army.mil/fusrap/nfss/#Documents>.

Sincerely,

[REDACTED]

Lieutenant Colonel, Corps of Engineers
District Commander

Enclosures



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

MAR 12 2009

Executive Office

Honorable Louise M. Slaughter
Representative in Congress
2469 Rayburn Building
Washington, DC 20515-3229

Dear Representative Slaughter:

Please find enclosed a fact sheet regarding the US Army Corps of Engineers report entitled "Final Report, Results of Site Investigation and Drum Removal Vicinity Property G, Niagara Falls Storage Site, Lewiston, New York, January 2009." The Corps recently secured funding to complete this report which documents the facts and findings of field investigations conducted by the Corps in 2001 and 2002. The Corps performed this investigation in response to community concerns regarding potential contamination resulting from past Manhattan Engineer District (MED) activities.

Location: Vicinity Property-G is a nearly 30-acre area, north of the Federal Niagara Falls Storage Site (NFSS), on property currently belonging to CWM Chemical Services, LLC. Vicinity Property-G was designated by the US Department of Energy as an area which requires investigation by the Corps under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Vicinity Property-G is inaccessible to the public and a portion of it is inaccessible for investigation due to an active water treatment pond. Vicinity Property-G is one of three vicinity properties on CWM Chemical Services, LLC, property which the Corps is authorized to investigate under the FUSRAP.

Background: During the MED project in the 1940s, the University of Rochester was assigned the task of performing research in support of radiation safety. Some of this research involved testing radiation effects on animals. In 1951, the university established the burial site for test animal carcasses and other contaminated debris on what is now Vicinity Property-G. In 1972, the US Department of Energy excavated the university burial area.

Based upon community concern regarding the thoroughness of the 1972 excavation, the Corps conducted a Site Investigation to confirm the presence or absence of the university burial area. Additionally, the Corps collected samples to characterize the surrounding soils to support future Corps investigations. Available project funding at the time allowed the Corps to complete the fieldwork and laboratory analysis, evaluate the data, and publish a fact sheet in 2004. Upon the completion of the NFSS Remedial Investigation Report in 2007, the Corps was able to fund the completion of this report in 2009.

Office: CELRB-DE
Subject: Final Report, NFSS

Key Findings: The key findings of the report include:

- a. 99% of the area investigated (approximately 300 linear feet of sampling trenches up to 12 feet deep) exhibited neither elevated gamma radiation nor the presence of laboratory debris or animal bones. The surface soil in the area exhibited radiation levels consistent with naturally occurring background radiation.
- b. The Corps confirmed the presence of a remnant animal bone (which was consumed by analysis at the laboratory) and a small amount of laboratory debris (one-third of a 55-gallon drum awaiting off-site disposal) associated with the University of Rochester burial area.
- c. The Corps confirmed the presence of isolated but detectable concentrations of plutonium (Pu-239/240), strontium (Sr-90), and radium (Ra-226) in the animal bone, laboratory debris, and/or associated soils immediately surrounding this debris.

Future Actions: The findings of this investigation do not indicate any imminent public health or safety hazard. Vicinity Property-G and the location of the buried debris are inaccessible to the public. Based upon these facts the Corps defers future action at Vicinity Property-G until the site is fully accessible for characterization, adequate project funding is available, and progress on our highest priority – the NFSS Interim Waste Containment Structure – warrants opening a new investigation. Should new historical information or data become available regarding these findings, the Corps will evaluate it to ensure protection of human health and safety.

A copy of the report is being provided to your Rochester and Buffalo, NY, offices as well as the enclosed list of elected officials, agency representatives, and property owners. If you have questions or would like to receive emails from the Corps with project news and updates, please contact our Outreach Program Specialist, [REDACTED]. You may also contact us at our toll-free telephone number, (800) 833-6390 Option 4, or by email at: fusrap@usace.army.mil. Additional information is also available on our public website at <http://www.lrb.usace.army.mil/fusrap/nfss/#Documents>.

Sincerely,

[REDACTED]

Lieutenant Colonel, Corps of Engineers
District Commander

Enclosures



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

MAR 12 2009

Executive Office

State Assemblywoman
Francine DelMonte
1700 Pine Avenue
Niagara Falls, NY 14301

Dear Assemblywoman DelMonte:

Please find enclosed the US Army Corps of Engineers report entitled "Final Report, Results of Site Investigation and Drum Removal Vicinity Property G, Niagara Falls Storage Site, Lewiston, New York, January 2009." The Corps recently secured funding to complete this report which documents the facts and findings of field investigations conducted by the Corps in 2001 and 2002. The Corps performed this investigation in response to community concerns regarding potential contamination resulting from past Manhattan Engineer District (MED) activities.

Location: Vicinity Property-G is a nearly 30-acre area, north of the Federal Niagara Falls Storage Site (NFSS), on property currently belonging to CWM Chemical Services, LLC. Vicinity Property-G was designated by the US Department of Energy as an area which requires investigation by the Corps under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Vicinity Property-G is inaccessible to the public and a portion of it is inaccessible for investigation due to an active water treatment pond. Vicinity Property-G is one of three vicinity properties on CWM Chemical Services, LLC, property which the Corps is authorized to investigate under the FUSRAP.

Background: During the MED project in the 1940s, the University of Rochester was assigned the task of performing research in support of radiation safety. Some of this research involved testing radiation effects on animals. In 1951, the university established the burial site for test animal carcasses and other contaminated debris on what is now Vicinity Property-G. In 1972, the US Department of Energy excavated the university burial area.

Based upon community concern regarding the thoroughness of the 1972 excavation, the Corps conducted a Site Investigation to confirm the presence or absence of the university burial area. Additionally, the Corps collected samples to characterize the surrounding soils to support future Corps investigations. Available project funding at the time allowed the Corps to complete the fieldwork and laboratory analysis, evaluate the data, and publish a fact sheet in 2004. Upon the completion of the NFSS Remedial Investigation Report in 2007, the Corps was able to fund the completion of this report in 2009.

Office: CELRB-DE
Subject: Final Report, NFSS

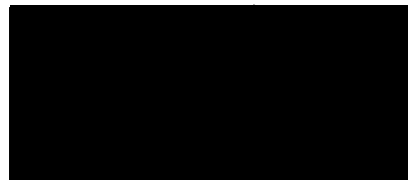
Key Findings: The key findings of the report include:

- a. 99% of the area investigated (approximately 300 linear feet of sampling trenches up to 12 feet deep) exhibited neither elevated gamma radiation nor the presence of laboratory debris or animal bones. The surface soil in the area exhibited radiation levels consistent with naturally occurring background radiation.
- b. The Corps confirmed the presence of a remnant animal bone (which was consumed by analysis at the laboratory) and a small amount of laboratory debris (one-third of a 55-gallon drum awaiting off-site disposal) associated with the University of Rochester burial area.
- c. The Corps confirmed the presence of isolated but detectable concentrations of plutonium (Pu-239/240), strontium (Sr-90), and radium (Ra-226) in the animal bone, laboratory debris, and/or associated soils immediately surrounding this debris.

Future Actions: The findings of this investigation do not indicate any imminent public health or safety hazard. Vicinity Property-G and the location of the buried debris are inaccessible to the public. Based upon these facts the Corps defers future action at Vicinity Property-G until the site is fully accessible for characterization, adequate project funding is available, and progress on our highest priority – the NFSS Interim Waste Containment Structure – warrants opening a new investigation. Should new historical information or data become available regarding these findings, the Corps will evaluate it to ensure protection of human health and safety.

A copy of this report is being provided to the enclosed list of elected officials, agency representatives, and property owners. If you have questions or would like to receive emails from the Corps with project news and updates, please contact our Outreach Program Specialist, Ms. [REDACTED]. You may also contact us at our toll-free telephone number, (800) 833-6390 Option 4, or by email at: fusrap@usace.army.mil. Additional information is also available on our public website at <http://www.lrb.usace.army.mil/fusrap/nfss/#Documents>.

Sincerely,



Lieutenant Colonel, Corps of Engineers
District Commander

Enclosures