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G-000-1012.124

RESULTS OF WELL SAMPLING (30 LETTERS)

04/03/95

DOE-0674-95
DOE-FN CITIZENS
54
LETTERS



Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Joseph Langley

Dear Mr. Langley:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory result from the month of January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	3.1	2.1

For comparison, a groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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J. Langley

-2-

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit. However, the concentration is slightly higher than the range expected for naturally-occurring background uranium in this area. The result is consistent with those obtained and reported to you during previous periods.

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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10/1/00



Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mrs. Ruth Sellet
 [REDACTED]

Dear Mrs. Sellet:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory result from the month of January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	4.1	2.8

For comparison, a groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

R. Sellet

-2-

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Sincerely,


Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Best Panel Homes
 ATTN: Manager
 11301 Paddys Run Road
 Hamilton, Ohio 45013

Dear Sir:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.6	0.4

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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Best Panel Homes

-2-

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Sincerely,



Walter J. Quaider

Acting Associate Director

Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Branch Hill Mobile Home Park
 ATTN: Manager
 11200 Hamilton-Cleves Road
 Harrison, Ohio 45030

Dear Sir:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.7	0.5

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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Branch Hill Mobile Home Park

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Sincerely,


Walter J. Quaid

Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Denier Electric
 ATTN: Manager
 P.O. Box 308
 Ross, Ohio 45061

Dear Sir:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.5	0.3

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

Denier Electric

-2-

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If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,

Wally
Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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APR 03 1995
 DOE-0674-95

Ruetgers Nease, Inc.
 ATTN: Mr. Noah Pope
 10740 Paddys Run Road
 Harrison, Ohio 45030

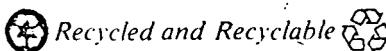
Dear Mr. Pope:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 25, 1995	<0.1	<0.1

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.



Ruetgers Nease, Inc.

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The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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11/11/00



Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. A. J. Nieman
 [REDACTED]

Dear Mr. Nieman:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

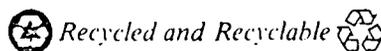
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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 25, 1995	2.5	1.7

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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A. Nieman

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If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,

Wally Quaid
Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Clayton Burton
 [REDACTED]

Dear Mr. Burton:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 25, 1995	2.0	1.5

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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C. Burton

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaid

Acting Associate Director

Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Frank Lienesch
 [REDACTED]

Dear Mr. Lienesch:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.5	0.3

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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F. Lienesch

-2-

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Sincerely,



Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mrs. Verdie Estes
 [REDACTED]

Dear Mrs. Estes:

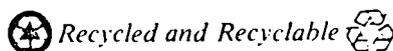
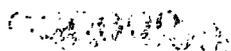
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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	2.0	1.4

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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V. Estes

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. James Rolfes
 [REDACTED]

Dear Mr. Rolfes:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	1.1	0.7

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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J. Rolfes

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,

Handwritten signature of Walter J. Quaid in cursive script.

Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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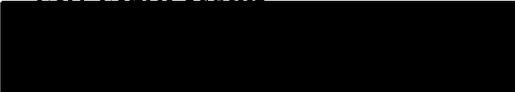


Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

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APR 03 1995
 DOE-0674-95

Mr. Mark Hollis



Dear Mr. Hollis:

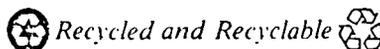
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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.5	0.3

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M. Hollis

-2-

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Sincerely,



Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

850010

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Joe Schomaker
 [REDACTED]

Dear Mr. Schomaker:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

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<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.5	0.3

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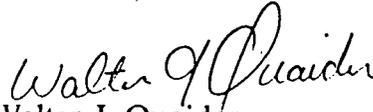
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J. Schomaker

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support



Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995

DOE-0674-95

Ms. Ann Harrigan
 [REDACTED]

Dear Ms. Harrigan:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with results of our sampling. The laboratory result from the month of January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.7	0.5

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.

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A. Harrigan

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995

DOE-0674-95

Ms. Maggie Merritt
 [REDACTED]

Dear Ms. Merritt:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with results of our sampling. The laboratory result from the month of January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.7	0.5

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.

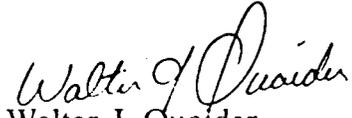
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M. Merritt

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Donald Gieringer
 [REDACTED]

Dear Mr. Gieringer:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with results of our sampling. The laboratory result from the month of January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	1.3	0.9

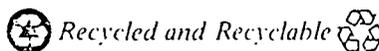
A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.

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APR 07 1995



D. Gieringer

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If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0407-95

Delta Steel Corp.
 Attn: Mr. Ronald Poston
 10860 Paddys Run Road
 Harrison, OH 45030

Dear Mr. Poston:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory result from the month of January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 26, 1995	180.0	121.7

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

Delta Steel Corporation

-2-

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is higher than the range expected for naturally-occurring background uranium in this area. However, the result is consistent with those obtained and reported to you during previous periods and no significant change in the reported level is apparent.

If you have any questions regarding the results reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995

DOE-0674-95

Mr. Frank Divo
 Southwestern Ohio Water Co.
 11300 Cornell Park Dr. #385
 Cincinnati, Ohio 45242

Dear Mr. Divo:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your wells and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory results from the month of January 1995 are expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Well 1) January 26, 1995	1.5	1.0
(Well 2) January 26, 1995	0.9	0.6

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

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F. Divo

-2-

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium in this part of the country.

If you have any questions regarding the results reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid

Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995

DOE-0674-95

Knollman Farms, Inc.
 Attn: Norman Knollman
 7312 Willey Rd.
 Hamilton, OH 45013

Dear Mr. Knollman:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your wells and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory results from the month of January 1995 are expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

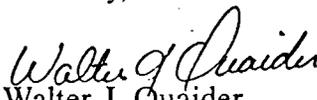
<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Old Well) January 24, 1995	160.0	108.2
(New Well) January 24, 1995	0.1	<0.1
(House Well) January 25, 1995	2.3	1.6

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in the samples taken from the new well and the house well (7312 Willey Road) are well below this limit and are within the range expected for naturally-occurring background uranium concentrations in this part of the country. However, the uranium concentration in the sample taken from the old (shallow) well at [REDACTED] is higher than the range expected for naturally-occurring background uranium concentrations in this part of the country. The results are consistent with those obtained and reported to you during the previous periods.

If you have any questions regarding the results reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaider

Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Thomas Renck
 Renck's Nursery
 11765 Hamilton-Cleves Road
 Hamilton, Ohio 45030

Dear Mr. Renck:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your wells and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory results from the month of January 1995 are expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Barn Well) January 25, 1995	0.5	0.3
(House Well) January 24, 1995	0.3	0.2

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

T. Renck

-2-

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and within the range expected for naturally-occurring background uranium in this part of the country.

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mrs. Doris Turner
 [REDACTED]

Dear Mrs. Turner:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your wells and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory results from the month of January 1995 are expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Barn Well) January 24, 1995	0.9	0.6
(House Well) January 24, 1995	0.8	0.5

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

D. Turner

-2-

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and within the range expected for naturally-occurring background uranium in this part of the country.

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,



Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Ms. Stephanie Spade
 [REDACTED]

Dear Ms. Spade:

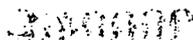
The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with results of our sampling. The laboratory result from the quarterly sample collected in January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.6	0.4

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.



Recycled and Recyclable



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S. Spade

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If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Qualder
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mrs. Pamela Dunn
 [REDACTED]

Dear Mrs. Dunn:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with results of our sampling. The laboratory result from the quarterly sample collected in January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 25, 1995	<0.1	<0.1

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.

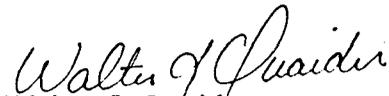
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P. Dunn

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaider
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
 Fernald Environmental Management Project
 P. O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 648-3155

APR 03 1995
 DOE-0674-95

Mr. Michael Lienesch
 [REDACTED]

Dear Mr. Lienesch:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The purpose of this letter is to provide you with results of our sampling. The laboratory result from the quarterly sample collected in January 1995 is expressed below in parts of uranium per billion parts of water (ppb), and picocuries of uranium per liter of water (pCi/L). Picocuries per liter are the units used to express groundwater data in the Site Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
January 24, 1995	0.5	0.3

A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, Geological Survey Water-Supply Paper 1473) reported a range of uranium concentration of less than 0.1 ppb to 10 ppb (0.07 to 6.8 pCi/L) in most natural water within the United States.

The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentration in your sample is well below this limit and within the range expected for naturally-occurring background uranium concentrations in this part of the country.

M. Lienesch

-2-

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

APR 03 1995
DOE-0674-95

Ray Evers Welding Company
ATTN: Manager
4849 Blue Rock Road
Cincinnati, Ohio 45239

Dear Sir:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The intended purpose of this letter is to provide you with results of our sampling. However, no sample was collected in January 1995 because the well pump was frozen. Radiological Environmental Monitoring will continue to collect monthly samples from the well.

If you have any questions regarding the January 1995 sampling round or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

APR 03 1995
DOE-0674-95

Miami Valley Ready Mix
ATTN: Mr. Loyd Smith
7466 New Haven Road
Harrison, Ohio 45030

Dear Mr. Smith:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The intended purpose of this letter is to provide you with results of our sampling. However, no sample was collected in January 1995 because the well pump was frozen. Radiological Environmental Monitoring will continue to collect monthly samples from the well.

If you have any questions regarding the January 1995 sampling round or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support



Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

APR 03 1995
DOE-0674-95

Ms. Darlene Ramsey
[REDACTED]

Dear Ms. Ramsey:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The intended purpose of this letter is to provide you with results of our sampling. However, no sample was collected in January 1995 because the well pump was frozen. Radiological Environmental Monitoring will continue to collect monthly samples.

If you have any questions regarding the January 1995 sampling round or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,

Wally Quaid
Walter J. Quaid

Acting Associate Director
Safety, Operations, & Technical Support

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6775



Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

APR 03 1995
DOE-0674-95

Ms. Nancy Riggs
[REDACTED]

Dear Ms. Riggs:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The intended purpose of this letter is to provide you with results of our sampling. However, no sample was collected in January 1995 because the well pump was frozen. Radiological Environmental Monitoring will continue to collect monthly samples.

If you have any questions regarding the January 1995 sampling round or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,

Wally Quaid
Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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Department of Energy
Fernald Environmental Management Project
P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

APR 03 1995
DOE-0674-95

Mr. Russell Beckner
[REDACTED]

Dear Mr. Beckner:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The intended purpose of this letter is to provide you with results of our sampling. However, no sample was collected in January 1995 because the well pump was frozen. Radiological Environmental Monitoring will continue to collect monthly samples.

If you have any questions regarding the January 1995 sampling round or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,

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P. O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 648-3155

APR 03 1995
DOE-0674-95

Mr. Thomas Pottenger
[REDACTED]

Dear Mr. Pottenger:

The Fernald Environmental Restoration Management Corporation (FERMCO), in cooperation with the Ohio Environmental Protection Agency and the Department of Health, has been collecting water samples from your well at [REDACTED], and others in the area as part of our continuing environmental monitoring program. These samples are analyzed for uranium concentration in order to assess any possible effects of Fernald Site operations on groundwater quality.

The intended purpose of this letter is to provide you with an update on the results of our sampling. However, no sample was collected in January 1995 because the well pump at [REDACTED] was frozen. Radiological Environmental Monitoring will continue to sample the well on a monthly basis.

If you have any questions regarding the January 1995 sampling round or on any aspect of our environmental program, please contact me by phone (648-3137) at your convenience.

Sincerely,


Walter J. Quaid
Acting Associate Director
Safety, Operations, & Technical Support

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