

5310

**RESULTS OF THE WATER SAMPLING OF WELLS
(35 INDIVIDUAL LETTERS)**

07/08/93

**DOE-0611-93
DOE-FN/CITIZENS
70
LETTERS**

Department of Energy
Fernald Environmental Management Project
P.O. Box 39870
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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.

The purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.5	0.3
November 25, 1992	0.5	0.3
December 30, 1992	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.

F. Lienesch

-2-

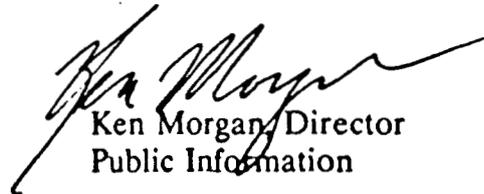
- 5910

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



5810

Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Mr. N. L. Burwinkel

Dear Mr. Burwinkel,

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.6	1.1
November 25, 1992	1.6	1.1
December 30, 1992	1.7	1.2

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 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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N. Burwinkel

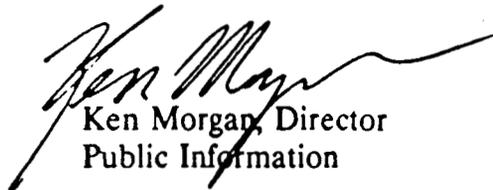
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

- 5810



Department of Energy
Fernald Environmental Management Project
P.O. Box 399705
Cincinnati, Ohio 45239-9705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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.

The purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.6	1.1
November 25, 1992	2.1	1.4
December 30, 1992	1.8	1.2

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 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.

A. Nicman

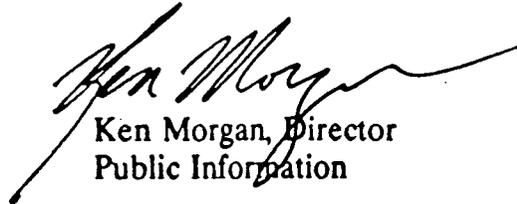
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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 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 results of our sampling. The laboratory results from the months of October, November, and December 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.4	0.3
November 25, 1992	0.4	0.3
December 30, 1992	0.4	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

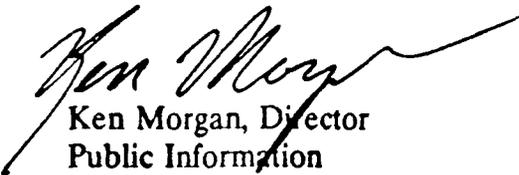
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Ray Evers Welding Co, Inc.
ATTN: Manager
4849 Blue Rock Rd.
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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.1	<0.1
November 25, 1992	0.3	0.2
December 30, 1992	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.

Ray Evers Welding Co, Inc.

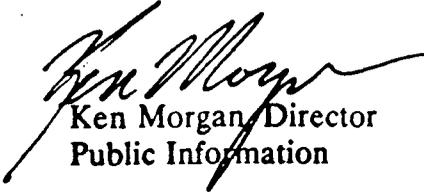
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The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring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

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

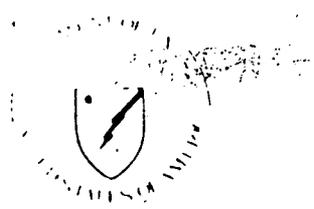
If you have any questions regarding the results reported to you in this letter or on any aspect of our environmental program, please contact Wally Quaider by phone (648-3137) at your convenience.

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Miami Valley Ready Mix
ATTN: Loyd Smith
7466 New Haven Rd.
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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.3	0.2
November 25, 1992	0.3	0.2
December 30, 1992	0.4	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.

Miami Valley Ready Mix

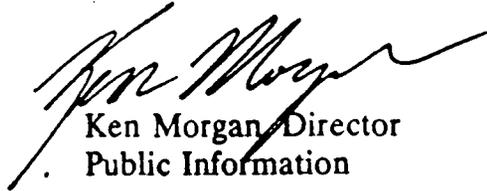
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The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring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

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993

DOE-0611-93

Ruetgers Nease, Inc.
ATTN: Noah Pope
10740 Paddy's Run Rd.
Harrison, Ohio 45251

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.

The purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	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.

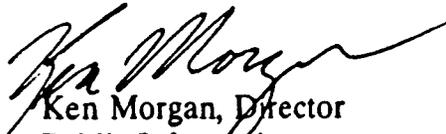
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The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring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

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993

DOE-0611-93

Best Panel Homes
Attn: Manager
11301 Paddy's Run Rd.
Hamilton, OH 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.

The purpose of this letter is to provide you with an update on the results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.3	0.2
November 25, 1992	0.6	0.4
December 30, 1992	1.0	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 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.

Best Panel Homes

-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 are within the range expected for naturally-occurring background uranium in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
 P O Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 738-6357

JUL 8 1993

DOE-0611-93

Branch Hill Mobile Home Park
 Attn: Manager
 11200 Hamilton-Cleves Rd.
 Harrison, OH 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 at Branch Hill Mobile Home Park, 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 months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.6	0.4
November 25, 1992	0.6	0.4
December 30, 1992	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 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.

Branch Hill Mobile Home Park

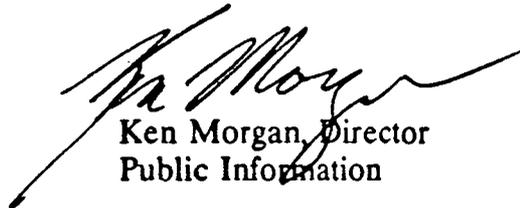
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The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring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

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

- 5310



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993

DOE-0611-93

Delta Steel Corp.
Attn: Ronald Poston
P.O. Box 39040
Cincinnati, OH 45239-0040

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	240	162.2
November 25, 1992	220	148.7
December 30, 1992	250	169.0

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

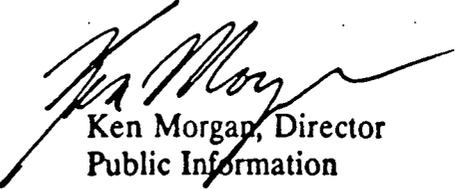
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The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are higher than the range expected for naturally-occurring background uranium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

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Mr. Frank Divo
Southwestern Ohio Water Co.
11300 Cornell Park Dr. #385
Cincinnati, OH 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 months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u> (Well 1)	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.3	0.9
November 25, 1992	1.4	1.0
December 30, 1992	1.6	1.1
 (Well 2)		
October 30, 1992	0.8	0.5
November 25, 1992	0.9	0.6
December 30, 1992	0.8	0.5

F. Divo

-2-

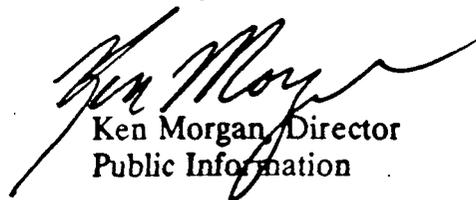
A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, 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.

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.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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 an update on the results of our sampling at [Redacted]. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.6	0.4
November 25, 1992	0.6	0.4
December 30, 1992	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 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.

M. Merritt

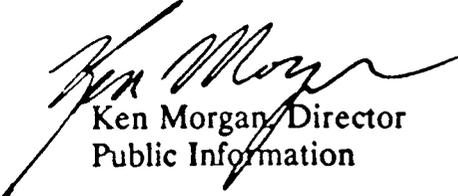
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P.O. Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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 an update on the results of our sampling at [Redacted]. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.6	0.4
November 25, 1992	0.6	0.4
December 30, 1992	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 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.

A. Harrigan

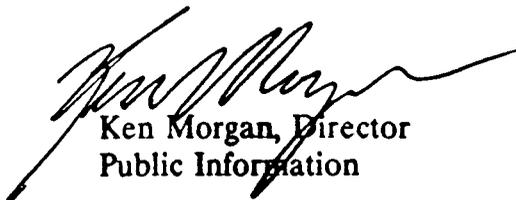
-2-

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 the samples for [REDACTED] are well below this limit and within the range expected for naturally-occurring background uranium in this area.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



5810

Department of Energy
Fernald Environmental Management Project
P.O. Box 298706
Cincinnati, Ohio 45239-8706
(513) 738-6357

JUL 8 1993

DOE-0611-93

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.

The purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	2.0	1.4
November 25, 1992	NS	NS
December 30, 1992	2.4	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 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.

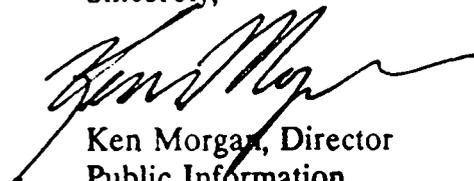
C. Burton

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country. Your well was turned off during the month of November, therefore a sample could not be collected.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



5310

Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Mr. Ken Aday

Dear Mr. Aday:

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 months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Old Well)		
October 30, 1992	46.0	31.1
November 25, 1992	150.0	101.4
December 30, 1992	130.0	87.9
(New Well)		
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	0.2	0.1

K. Aday

-2-

(House Well)		
October 30, 1992	2.5	1.7
November 25, 1992	1.8	1.2
December 23, 1992	2.0	1.4

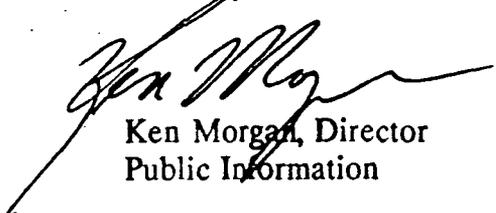
A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, 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 concentration in the samples taken from the new well and the house well ([redacted]) is well below this limit and is 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] was 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.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
 Fernald Environmental Management Project
 P O Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 738-6357

JUL 8 1993
 DOE-0611-93

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 months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u> (Old Well)	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	46.0	31.1
November 25, 1992	150.0	101.4
December 30, 1992	130.0	87.9
 (New Well)		
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	0.2	<0.1

N. Knollman

-2-

(House Well)		
October 30, 1992	2.5	1.7
November 25, 1992	1.8	1.2
December 23, 1992	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 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 concentrations in the samples taken from the old (shallow) well at 7308 Willey Road were 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.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

If you have any questions regarding the results reported to you in this letter or on any aspect of our environmental program, please contact Wally Quaider by phone (648-7313) at your convenience.

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
 P.O. Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 738-6357

JUL 8 1993
 DOE-0611-93

Mrs. Sue Verkamp
 [REDACTED]

Dear Mrs. Verkamp,

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 October 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	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.

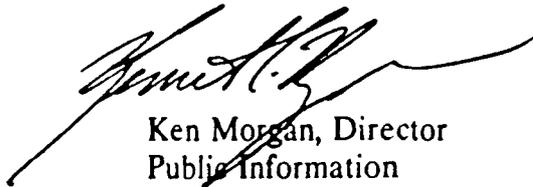
The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring background uranium concentrations in this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

S. Verkamp

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Morgan", with a long horizontal flourish extending to the right.

Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
 Fernald Environmental Management Project
 P O Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 738-6357

JUL 8 1993

DOE-0611-93

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 October 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.4	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.

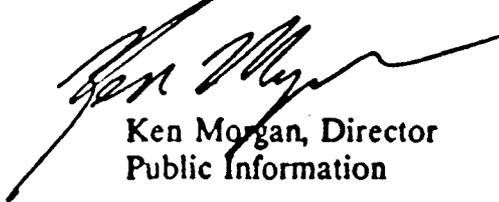
The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring background uranium concentrations in this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

M. Lienesch

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Morgan", with a long, sweeping horizontal stroke extending to the right.

Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993

DOE-0611-93

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 October 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	NS	NS

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.

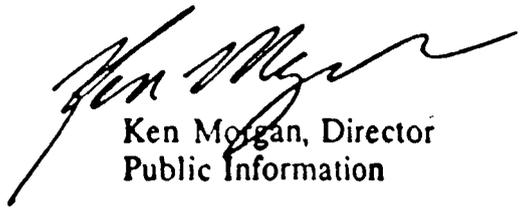
The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). Your well was not functioning in the month of October, therefore a sample could not be collected.

P. Dunn

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Mr. Brian Horn
[Redacted]

Dear Mr. Horn,

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 October 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	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.

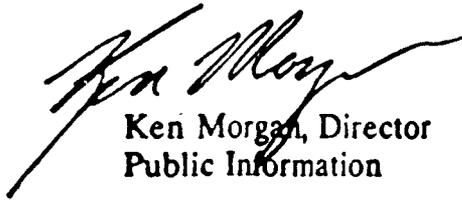
The Environmental Protection Agency (EPA) has proposed an interim drinking water standard for total uranium of 20 ppb (13.5 pCi/L). The uranium concentrations in your samples are well below this limit and are within the range expected for naturally-occurring background uranium concentrations in this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

B. Horn

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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 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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.5	0.3
November 25, 1992	0.9	0.6
December 30, 1992	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.

J. Schomaker

-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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.7	1.2
November 25, 1992	1.9	1.3
December 30, 1992	1.8	1.2

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 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. Pottenger

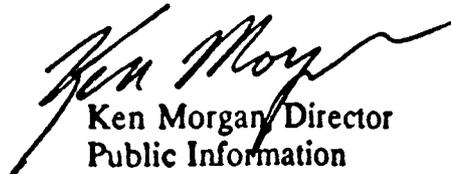
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,


Ken Morgan, Director
Public Information

FN:Quaider



- 5910

Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 9 1993
DOE-0611-93

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	5.9	4.0
November 24, 1992	5.8	3.9
December 30, 1992	8.2	5.5

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

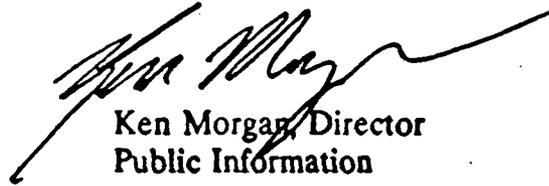
-2-

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. However, the concentrations are higher than the range expected for naturally-occurring background uranium in this area. The results are consistent with those obtained and reported to you during previous periods.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN: Quaider

Department of Energy
 Fernald Environmental Management Project
 P O Box 398705
 Cincinnati, Ohio 45239-8705
 (513) 738-6357

JUL 8 1993

DOE-0611-93

Mr. Joe 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 months October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	2.9	2.0
November 25, 1992	3.2	2.2
December 30, 1992	3.0	2.0

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.

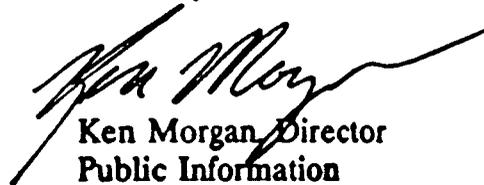
J. Langley

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. However, the concentrations are slightly higher than the range expected for naturally-occurring background uranium in this area. The results are consistent with those obtained and reported to you during previous periods.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Dr. Stanley K. Henshaw

Dear Dr. Henshaw:

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	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 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.

S. Henshaw

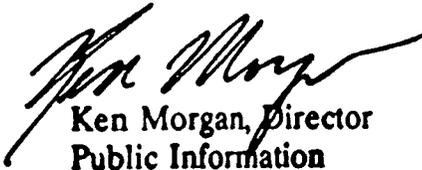
-2-

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 the samples collected from [REDACTED] are well below this limit and are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact Wally Quaider by phone (513-648-7313) at your convenience.

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Dr. Edgar C. Henshaw

Dear Dr. Henshaw:

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	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 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.

E. Henshaw

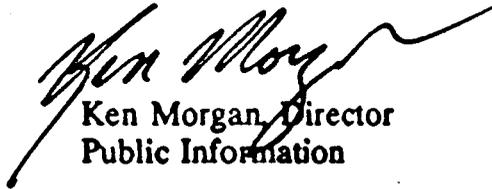
-2-

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 the samples collected from [REDACTED] are well below this limit and are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your result is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

If you have any questions regarding the result reported to you in this letter or on any aspect of our environmental program, please contact Wally Quaider by phone (513-648-7313) at your convenience.

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

Mr. Thomas Renck
Renck's Nursery
11765 Hamilton-Cleves Rd.
Hamilton, OH 45013

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 months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Barn Well)		
October 30, 1992	0.6	0.4
November 25, 1992	0.6	0.4
December 30, 1992	0.6	0.4
(House Well)		
October 30, 1992	0.4	0.3

T. Renck

-2-

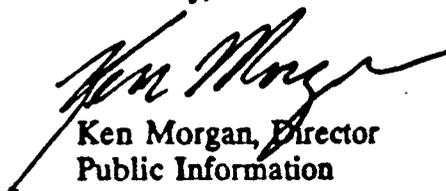
A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, 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.

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 are within the range expected for naturally-occurring background uranium in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

- 5310



Department of Energy
Fernald Environmental Management Project
P O Box 398705
Cincinnati, Ohio 45239-8705
(513) 738-6357

JUL 8 1993
DOE-0611-93

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 months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
(Barn Well)		
October 30, 1992	0.9	0.6
November 25, 1992	0.6	0.4
December 30, 1992	0.9	0.6
(House Well)		
October 30, 1992	0.9	0.6

55

D. Turner

-2-

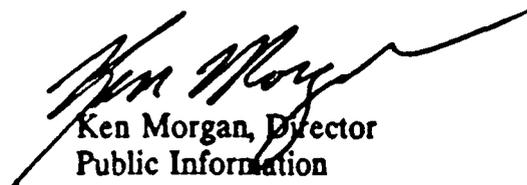
A groundwater study conducted by an independent consultant for the Fernald Site determined that background concentrations of naturally-occurring uranium in the groundwater for this area range from less than 0.1 ppb to 2.7 ppb (0.07 to 2.0 pCi/L). Also, a U. S. Geological Survey study (J.D. Hem, 1970, 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.

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 are within the range expected for naturally-occurring background uranium in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
F. O. Box 100705
Cincinnati, Ohio 45210-8705
(613) 738-6307

JUL 8 1993
DOE-0611-93

Mr. Mark Hollis
[Redacted]

Dear Mr. Hollis,

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.5	0.3
November 25, 1992	0.9	0.6
December 30, 1992	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.

M. Hollis

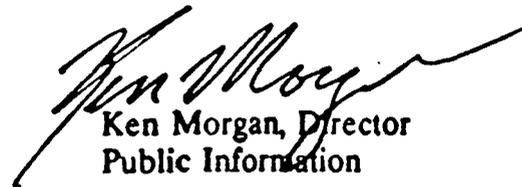
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
P.O. Box 43705
Cincinnati, Ohio 45230-8705
(513) 726-6157

JUL 8 1993
DOE-0611-93

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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	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.

R. Beckner

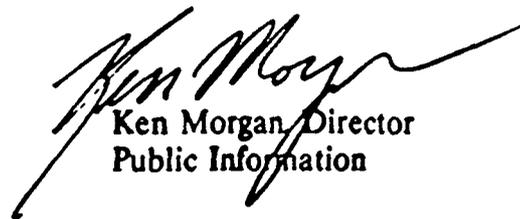
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
P.O. Box 10100
Cincinnati, Ohio 45219-8105
(513) 738-6357

JUL 8 1993
DOE-0611-93

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.

The purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.0	0.7
November 25, 1992	1.2	0.8
December 30, 1992	1.0	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.

J. Rolfes

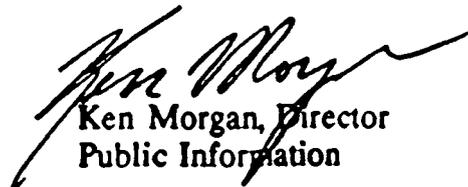
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
P.O. Box 10700
Cincinnati, Ohio 45224-0700
(513) 738-6257

JUL 8 1993
DOE-0611-93

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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.7	1.2
November 25, 1992	1.9	1.3
December 30, 1992	1.8	1.2

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 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.

N. Riggs

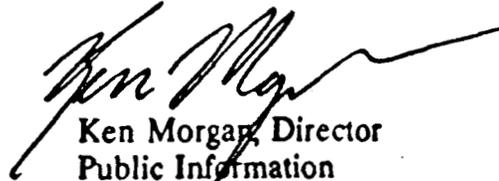
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
P.O. Box 100
Cincinnati, Ohio 45208-0100
(513) 724-6000

JUL 8 1993
DOE-0611-93

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 purpose of this letter is to provide you with results of our sampling. The laboratory results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	1.7	1.2
November 25, 1992	1.9	1.3
December 30, 1992	1.8	1.2

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 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. Ramsey

-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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
 Fernald Environmental Management Project
 P.O. Box 35706
 Cincinnati, Ohio 45239-5706
 513/738-6357

JUL 8 1993

DOE-0611-93

Mrs. Verdie Estes
 [REDACTED]

Dear Mrs. Estes,

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	2.1	1.4
November 25, 1992	2.1	1.4
December 30, 1992	2.7	1.8

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.

V. Estes

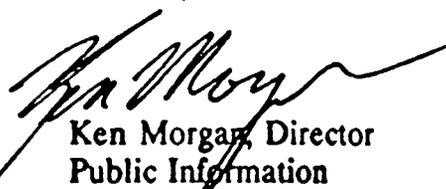
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider

Department of Energy
Fernald Environmental Management Project
P.O. Box 1000
Cincinnati, Ohio 45209-0001
(513) 732-6317

JUL 8 1993
DOE-0611-93

Mr. Allen Minges
[Redacted]

Dear Mr. Minges,

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 results from the months of October, November, and December 1992 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 Annual Environmental Report.

<u>Sampling Date</u>	<u>Uranium Concentration</u>	
	<u>(ppb)</u>	<u>(pCi/L)</u>
October 30, 1992	0.1	<0.1
November 25, 1992	0.1	<0.1
December 30, 1992	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.

A. Minges

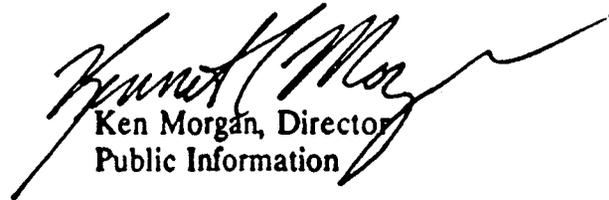
-2-

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 are within the range expected for naturally-occurring background uranium concentrations in this part of the country.

The delay in notifying you of your results is due to equipment problems in the analyzing laboratory. FEMP personnel are currently trying to resolve these problems so that future letters may be transmitted to you in a more timely manner.

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

Sincerely,



Ken Morgan, Director
Public Information

FN:Quaider