

M-722

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Formerly Utilized Sites Remedial Action Program (FUSRAP)

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# ADMINISTRATIVE RECORD

for the Maywood Site, New Jersey

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**US Army Corps  
of Engineers®**



Department of Energy

Oak Ridge Operations  
P. O. Box E  
Oak Ridge, Tennessee 37831

M-722  
40732  
35017

National Guard Armory  
178 Essex Street  
Lodi, New Jersey 07644

Dear Sirs:

During October 1985, a survey was performed on your property to determine if radiation in excess of normal levels was present. All of the analyses are now complete and we are pleased to inform you that all measurements are within normal "background" ranges. Background radiation is naturally occurring radiation which comes from the trace amounts of radioactive materials present in all soil. The results of the radiation survey on your property are attached. Also included are normal background levels for the New Jersey area as well as applicable Department of Energy (DOE) standards. As you can see, all measurements are essentially equal to the background values and are substantially below the DOE guidelines.

Radiation measurements capable of detecting gamma radiation emitted from materials handled by the Maywood Chemical Works were taken on ground surfaces of your property. To detect the presence of these radioactive materials on your property, a radiation probe was held just above, or in contact with, the surface to be surveyed.

Once again, all of the measurements taken at your property show that no radioactive contamination is present. If you have any questions concerning this information, please contact me at (615) 576-0948.

Sincerely,

E. L. Keller, Director  
Technical Services Division

Attachment  
As Stated

**RADIATION SURVEY RESULTS AT 178 ESSEX STREET  
LODI, NEW JERSEY**

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<b>Type of Measurement</b>	<b>Units</b>	<b>Number of Measurements</b>	<b>Result</b>	<b>DOE Guideline</b>	<b>Normal Background Range</b>
Gamma Survey	Microentgens per hour	Continuous scan of surfaces	16*	20**	7-15

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\*Highest measurement found on property.

\*\*Above the normal background values.

35454



40732  
35047  
Department of Energy  
Oak Ridge Operations  
P. O. Box E  
Oak Ridge, Tennessee 37831

Commissioner Roger Bodman  
New Jersey Department of Transportation  
1035 Parkway Avenue  
Trenton, New Jersey 08618

Dear Commissioner Bodman:

During October 1985, a survey was performed at the DOT Maintenance Yard located on Greg Street in Lodi, New Jersey, to determine if radiation in excess of normal levels was present. All of the analyses are now complete and we are pleased to inform you that all measurements are within normal "background" ranges. Background radiation is naturally occurring radiation which comes from the trace amounts of radioactive materials present in all soil. The results of the radiation survey on the property are attached. Also included are normal background levels for the New Jersey area as well as applicable Department of Energy (DOE) standards. As you can see, all measurements are essentially equal to the background values and are substantially below the DOE guidelines.

Radiation measurements capable of detecting gamma radiation emitted from materials handled by the Maywood Chemical Works were taken on ground surfaces of the property. To detect the presence of these radioactive materials on the property, a radiation probe was held just above, or in contact with, the surface to be surveyed.

Once again, all of the measurements taken at the DOT Lodi Maintenance Yard show that no radioactive contamination is present. If you have any questions concerning this information, please contact me at (615) 576-0948.

Sincerely,

E. L. Keller, Director  
Technical Services Division

Attachment  
As Stated

cc  
Al P. Alaimo, NJDOT  
U.S. 1 and 9, 21 and 22  
Newark, NJ 07114

**RADIATION SURVEY RESULTS AT DOT MAINTENANCE YARD  
LODI, NEW JERSEY**

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<b>Type of Measurement .</b>	<b>Units</b>	<b>Number of Measurements</b>	<b>Result</b>	<b>DOE Guideline</b>	<b>Normal Background Range</b>
<b>Gamma Survey</b>	<b>Microentgens per hour</b>	<b>Continuous scan of surfaces</b>	<b>18*</b>	<b>20**</b>	<b>7-15</b>

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**\*Highest measurement found on property.**

**\*\*Above the normal background values.**

35454

40732  
35037



Department of Energy  
Oak Ridge Operations  
P. O. Box E  
Oak Ridge, Tennessee 37831

Affiliated Packaging Co., Inc.  
207 West Central Avenue  
Maywood, New Jersey 07607

ATTN: Mr. Tom Richards

Dear Mr. Richards:

During October 1985, a survey was performed on the property at 163D Central Avenue to determine if radiation in excess of normal levels was present. All of the analyses are now complete and we are pleased to inform you that all measurements are within normal "background" ranges. Background radiation is naturally occurring radiation which comes from the trace amounts of radioactive materials present in all soil. The results of the radiation survey on the property are attached. Also included are normal background levels for the New Jersey area as well as applicable Department of Energy (DOE) standards. As you can see, all measurements are essentially equal to the background values and are substantially below the DOE guidelines.

Radiation measurements capable of detecting gamma radiation emitted from materials handled by the Maywood Chemical Works were taken on ground surfaces of the property. To detect the presence of these radioactive materials on the property, a radiation probe was held just above, or in contact with, the surface to be surveyed.

Once again, all of the measurements taken at 163D Central Avenue show that no radioactive contamination is present. If you have any questions concerning this information, please contact me at (615) 576-0948.

Sincerely,

E. L. Keller, Director  
Technical Services Division

Attachment  
As Stated

RADIATION SURVEY RESULTS AT 163D CENTRAL AVENUE  
MAYWOOD, NEW JERSEY

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Type of Measurement	Units	Number of Measurements	Result	DOE Guideline	Normal Background Range
Gamma Survey	Microentgens per hour	Continuous scan of surfaces	11*	20**	7-15

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\*Highest measurement found on property.

\*\*Above the normal background values.

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35047