

8005050 236 p 50/2

GAMMA RATE RECORDER - GOLDSBORO FIRE HALL

50-320
289

The chart of the radiation levels as measured by a gamma rate recorder installed at the Goldsboro Fire Hall has been reviewed for the period 11:25 a.m. 04/12/80 through 09:20 a.m. 04/19/80. The average daily readings are tabulated below. The average range figures represent the high and low values for the day excluding instantaneous fluctuations which result from power surges, line transients or other electrical causes and which immediately return to normal background levels.

<u>Date</u> (time)	<u>Avg.</u> (mR/hr)	<u>Range</u> (mR/hr)	<u>Comment</u>
04/12/80 (1125)	.015	.010 - .020	Normal Background
04/13/80	.016	.010 - .021	Normal Background
04/14/80	.016	.010 - .021	Normal Background
04/15/80	.015	.010 - .020	Normal Background
04/16/80	.015	.010 - .020	Normal Background
04/17/80	.016	.010 - .022	Normal Background
04/18/80	.015	.010 - .020	Normal Background
04/19/80 (0920)	.015	.009 - .021	Normal Background

W. D. Corkern

W. D. Corkern
U. S. Environmental Protection Agency
On-Site Coordinator

bcc: John Collins, NRC ✓
Thomas Gerusky, PA DER

These data have been posted for the people of Goldsboro.

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U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF RESEARCH AND DEVELOPMENT
ENVIRONMENTAL MONITORING SYSTEMS LABORATORY-LAS VEGAS
P.O. BOX 15027, LAS VEGAS, NEVADA 89114 • 702/736-2969 (FTS 595-2969)

Date: 04/25/80

**Reply to
Attn of:** TMI

Subject: EPA Preliminary Data Report

To: John Collins
Deputy Director - NRC/TMI Site

Air Sampling

Stations: 3, 4, 5, 9, 11, 13, 14, 16, 23, 35, 36, 37, 38 - Collection date 04/16/80

Stations: 17, 20, 21, 31, 34 - Collection date 04/17/80

Stations: 3, 4, 5, 9, 11, 13, 14, 16, 35, 36, 37, 38 - Collection date 04/18/80

Stations: 17, 20, 21, 23, 31, 34 - Collection date 04/19/80

Stations: 3, 4, 5, 9, 11, 13, 14, 16, 35, 36, 37, 38 - Collection date 04/21/80

Stations: 17, 20, 21, 23, 31, 34 - Collection date 04/22/80

Stations: 3, 4, 5, 9, 11, 13, 14, 16, 35, 36, 37, 38 - Collection date 04/23/80

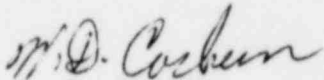
Water Sampling

<u>Location</u>	<u>Collection Date</u>	<u>Results*</u>
Lancaster	04/14/80	GSN
Lancaster	04/15/80	GSN
Lancaster	04/16/80	GSN
City Island	04/18/80	GSN
TMI 001 (composite)	04/15 - 04/16	GSN
TMI 001 (composite)	04/16 - 04/17	GSN
TMI 001 (composite)	04/17 - 04/18	GSN
TMI 001 (composite)	04/18 - 04/19	GSN
TMI 001 (composite)	04/19 - 04/21	GSN
TMI 001 (composite)	04/21 - 04/22	GSN
TMI 001 (composite)	04/22 - 04/23	GSN

*GSN - Gamma Scan Negative

Water Sampling (Radiostrontium Results)

<u>Location</u>	<u>Collection Date</u>	<u>⁹⁰Sr</u>	pCi/l	<u>⁸⁹Sr</u>
TMI 001 (composite)	01/01 - 01/08	<1		<5
TMI 001 (composite)	01/09 - 01/16	<1		<5
TMI 001 (composite)	01/19 - 01/23	<1		<5
TMI 001 (composite)	01/17 - 02/04	<1		<5
TMI 001	02/05	<1		<5
TMI 001 (composite)	02/13 - 02/19	<1		<5
TMI 001 (composite)	02/21, 23, 25-27	<1		<5
TMI 001 (composite)	02/28 - 03/05	<1		<5
TMI 001 (composite)	03/11 - 03/18	<1		<5
TMI 001 (composite)	03/18 - 03/24	<1		<5


W. D. Corkern
On-Site Coordinator