
9:15 AM
Field
Monitoring
Data

SITE: PLANT HATCH

TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE

PERIOD: 0.25 HOUR PROJECTION

SCALE: 0.25 MILES

MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:08

RUN TIME: 08/20/03 09:00

MET: FROM SCENARIO 10

CUR MET: WS= 6MPH, WD= 74, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:08

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:08

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 02

CUR REL RATE(CI/SEC): 8.5E-04

TOTAL CI: NG:5.2E+00, I:1.1E-01

P:0.0E+00

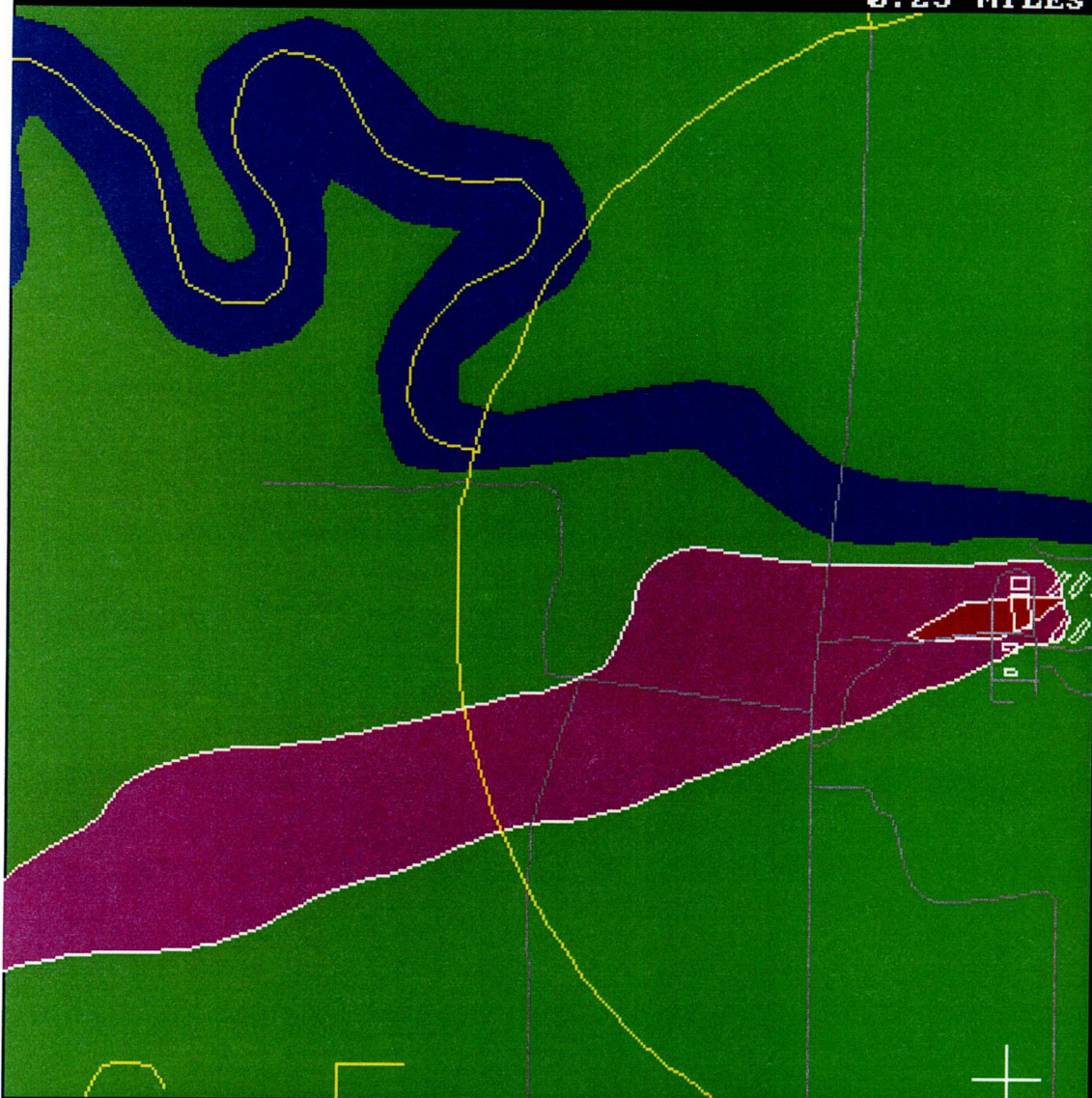
PEAK GAM&B (MREM/HR) : 8.2E-03

DIR(TO): WSW DIST(MILES): 1.4

CONTOUR LEGEND

	GAM+BETA (MR/HR)	OPEN WIN (MR/HR)	FRISKER (CPM)
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1	1.0E-02	1.0E-02	3.6E+01
2	1.0E-03	1.0E-03	3.6E+00



POINT
OF
INTEREST

MAP
FEATURES

SELECT
AREA

RESTORE

CONTINUE

SITE: PLANT HATCH

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE: 0.25 MILES

MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:08

RUN TIME: 08/20/03 09:00

MET: FROM SCENARIO 10

CUR MET: WS= 6MPH, WD= 74, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:08

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:08

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 02

CUR REL RATE(CI/SEC): 8.5E-04

TOTAL CI: NG:5.2E+00, I:1.1E-01

P:0.0E+00

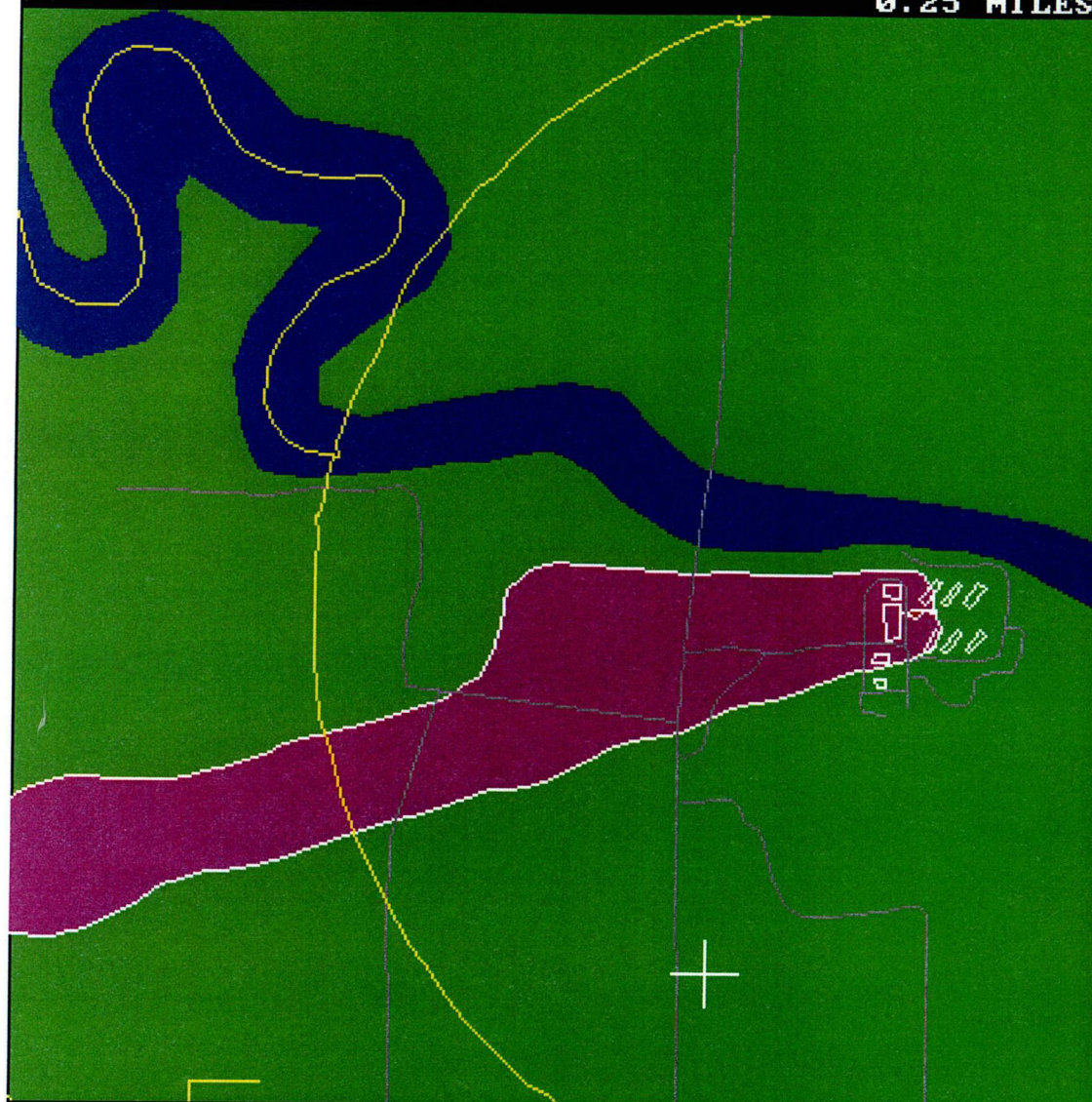
PEAK GAMMA (MREM/HR) : 6.1E-03

DIR(TO): WSW DIST(MILES): 1.4

CONTOUR LEGEND

GAM RATE (MR/HR)	CLSD WIN (MR/HR)	FRISKER (CPM)
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1	1.0E-02	1.0E-02	3.6E+01
2	1.0E-03	1.0E-03	3.6E+00



POINT
OF
INTEREST

MAP
FEATURES

SELECT
AREA

RESTORE

CONTINUE

SITE: PLANT HATCH

TITLE: FIELD MONITOR THYROID DOSE RATE

PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES

MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:00

RUN TIME: 08/20/03 09:00

MET: FROM SCENARIO 10

CUR MET: WS= 6MPH, WD= 74, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:08

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:08

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 02

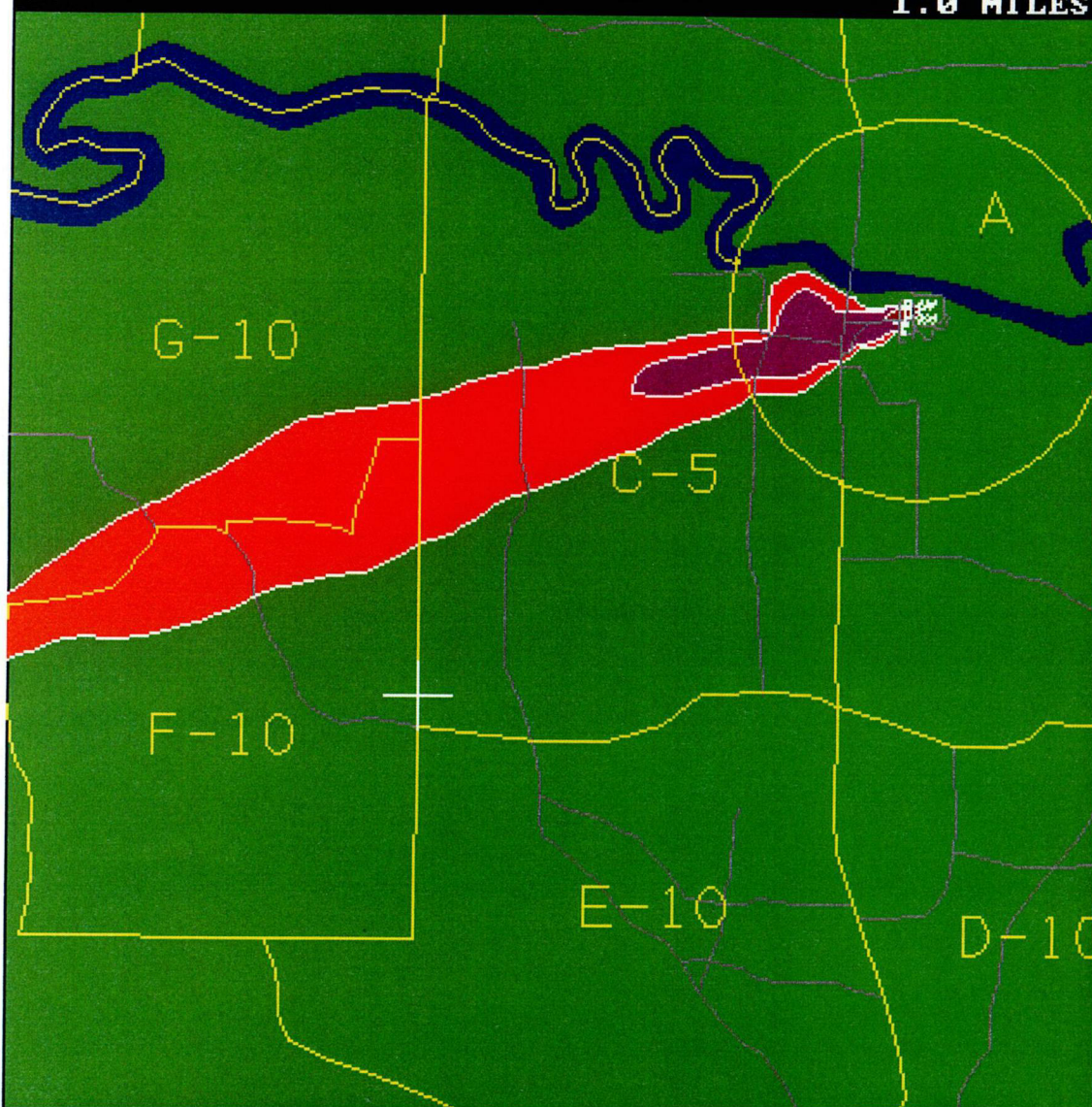
CUR REL RATE(CI/SEC): 8.5E-04

TOTAL CI: NG:5.2E+00, I:1.1E-01

P:0.0E+00

PEAK FM TH (MREM/HR) : 5.9E-02

DIR(TO): W DIST(MILES): 1.1



CONTOUR LEGEND
THY RATE (MR/HR) CARTRDGE (CPM) FILTER (CPM)

1	1.0E-01	2.4E-01	8.5E-03
2	1.0E-02	2.4E-02	8.5E-04
3	1.0E-03	2.4E-03	8.5E-05

POINT
OF
INTEREST

MAP
FEATURES

SELECT
AREA

RESTORE

CONTINUE

SITE: PLANT HATCH
 TITLE: GROUND CONTAMINATION
 PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES

MENU B ISOTOPE: I-131
 MODEL: PROJECTED-PLUME SEGMENT
 CURRENT TIME: 08/20/03 09:10
 RUN TIME: 08/20/03 09:00
 MET: FROM SCENARIO 10
 CUR MET: WS= 6MPH, WD= 74, ST=D
 START OF INTEG: 08/20/03 08:53
 END OF INTEG: 08/20/03 09:08
 START RELEASE: 08/20/03 07:23
 END RELEASE: 08/20/03 09:08
 RELEASE: MONITOR VALUES FROM
 SCENARIO 10 - ACCIDENT TYPE 02
 CUR REL RATE(CI/SEC): 8.5E-04
 TOTAL CI: NG:5.2E+00, I:1.1E-01
 P:0.0E+00

PEAK CONC. (UCI/M**2): 5.4E-04
 DIR(TO): WSW DIST(MILES): 0.9

CONTOUR CONCENTRATION		EXCEEDS
LEGEND (UCI/M2)		1.3E+00
		UCI/M2
1	4.0E-03+	
2	2.0E-03-4.0E-03	NOT
3	1.0E-03-2.0E-03	EXCEEDED
4	7.0E-04-1.0E-03	
5	4.0E-04-7.0E-04	
6	2.0E-04-4.0E-04	
7	1.0E-04-2.0E-04	
8	7.0E-05-1.0E-04	
9	4.0E-05-7.0E-05	
10	2.0E-05-4.0E-05	
11	1.0E-05-2.0E-05	
12	7.0E-06-1.0E-05	
13	4.0E-06-7.0E-06	
14	2.0E-06-4.0E-06	
15	1.0E-06-2.0E-06	



POINT
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INTEREST

MAP
FEATURES

SELECT
AREA

RESTORE

CONTINUE

9:30 AM
Dose
Projection
Result

MESSAGE NUMBER

2. SITE: PLANT HATCH UNIT: REPORTED BY:

5. EMERGENCY CLASSIFICATION:

[B] ALERT

[D] GENERAL EMERGENCY

7. EMERGENCY DESCRIPTION/REMARKS:

10. EMERGENCY RELEASE(S):

[B] POTENTIAL(Go to Item 14.)

[D] HAS OCCURRED

Stopped: _____ / ____ / ____
Time (Eastern) date

Stopped: _____/____/____
Time (Eastern) date

[] ABOVE

[B] IODINES 1.5E-07

[D] OTHER

ACCIDENT TYPE: 1

[] UNCHANGED

PROJECTION TIME: 09:30

(EASTERN)

ESTIMATED DURATION: 4.00 HRS

2 MILES 2.9E-03 4.0E-04

10 MILES	4.5E-04	4.2E-03
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METEOROLOGICAL DATA:

**14. METEOROLOGICAL DATA:

[B] SPEED(mph) 6.0

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[D] PRECIPITATION(type)    NO RAIN
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15. RECOMMENDED PROTECTIVE ACTIONS:

[A] NO RECOMMENDED PROTECTIVE ACTIONS

[B] EVACUATE

[C] SHELTER-IN-PLACE

[D] OTHER

1. APPROVED BY: _____ TIME/DATE: _____
(Name) (Title) (EASTERN) mm dd yy

* If Items 8-14 have not changed,

only Items 1-7 and 15-16 are required to be completed.

****Information may not be available on initial notifications.**

SITE: PLANT HATCH

TITLE: TOTAL EFFECTIVE DOSE EQUIV(TEDE) RATE

PERIOD: 0.25 HOUR PROJECTION SCALE: 1.0 MILES

MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:32

RUN TIME: 08/20/03 09:30

MET: FROM SCENARIO 10

CUR MET: WS= 6MPH, WD= 76, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:38

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:38

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 01

CUR REL RATE(CI/SEC): 1.1E-03

TOTAL CI: NG:7.3E+00,I:1.1E-01

P:0.0E+00

PEAK TEDE (MREM/HR) : 6.1E-03

DIR(TO): WSW DIST(MILES): 1.4

TEDE/EDE AT PEAK TEDE: 1.0E+00

PK THY CDE(MREM/HR) : 2.2E-02

DIR(TO): WSW DIST(MILES): 4.3

CONTOUR DOSE RATE

LEGEND (MREM/HR)

1	1.0E-02+
2	1.0E-03-1.0E-02



POINT
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CONTINUE

9:30 AM
Field
Monitoring
Data

SITE: **PLANT HATCH**

TITLE: FIELD MONITOR GAMMA + BETA DOSE RATE

PERIOD: 0.25 HOUR PROJECTION

SCALE: 0.25 MILES



MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:18

RUN TIME: 08/20/03 09:15

MET: FROM SCENARIO 10

CUR MET: WS= 5MPH, WD= 75, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:23

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:23

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 01

CUR REL RATE(CI/SEC): 9.1E-04

TOTAL CI: NG:6.3E+00, I:1.1E-01

P:0.0E+00

PEAK GAM&B (MREM/HR) : 8.0E-03

DIR(TO): WSW DIST(MILES): 1.6

CONTOUR LEGEND

	GAM+BETA (MR/HR)	OPEN WIN (MR/HR)	FRISKER (CPM)
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1	1.0E-02	1.0E-02	3.6E+01
2	1.0E-03	1.0E-03	3.6E+00

POINT
OF
INTEREST

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FEATURES

SELECT
AREA

RESTORE

CONTINUE

SITE: PLANT HATCH

TITLE: FIELD MONITOR GAMMA DOSE RATE
PERIOD: 0.25 HOUR PROJECTION

SCALE: 0.25 MILES

MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:18

RUN TIME: 08/20/03 09:15

MET: FROM SCENARIO 10

CUR MET: WS= 5MPH, WD= 75, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:23

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:23

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 01

CUR REL RATE(CI/SEC): 9.1E-04

TOTAL CI: NG:6.3E+00, I:1.1E-01

P:0.0E+00

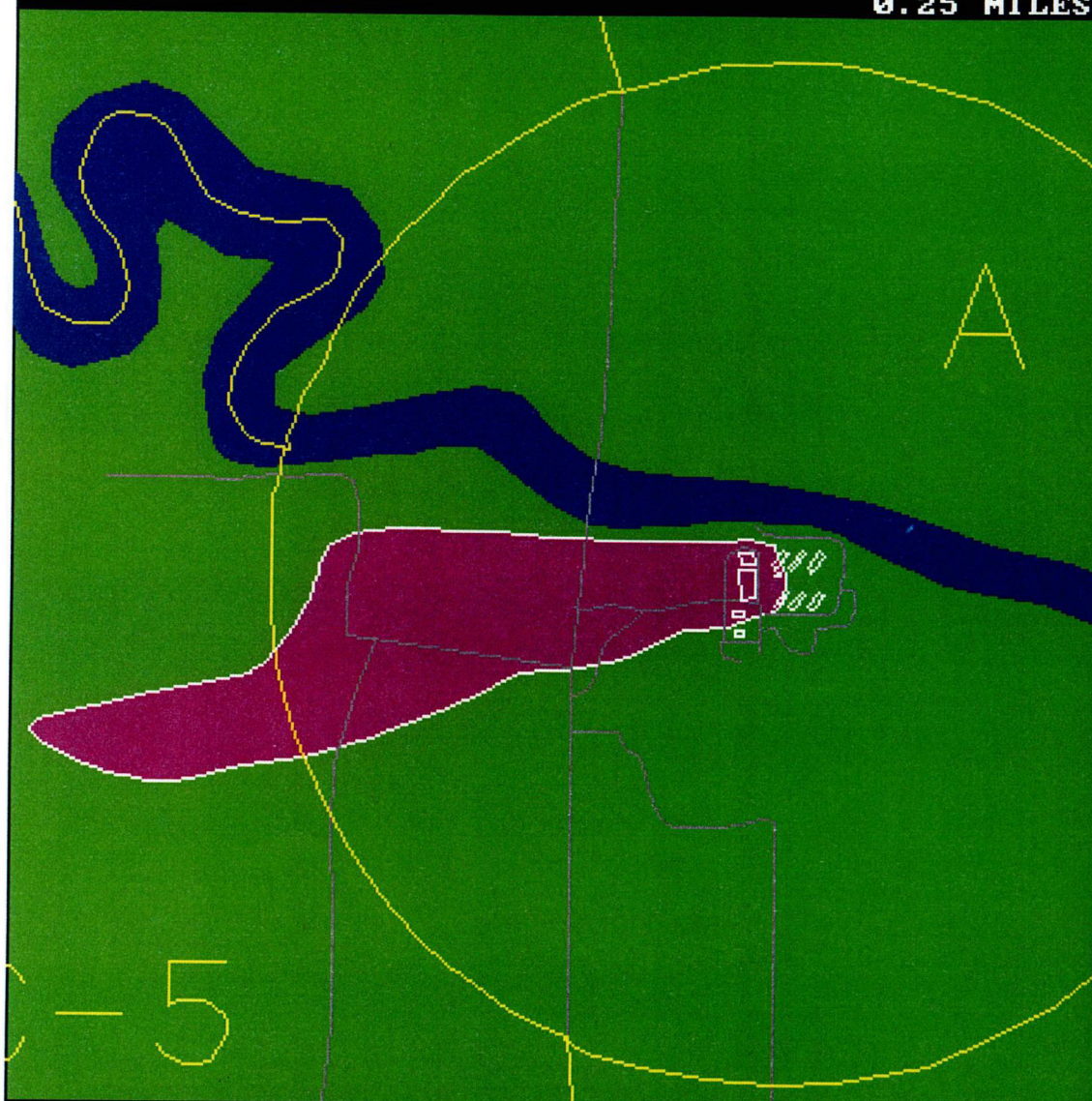
PEAK GAMMA (MREM/HR) : 5.7E-03

DIR(TO): WSW DIST(MILES): 1.6

CONTOUR LEGEND

GAM RATE (MR/HR)	CLSD WIN (MR/HR)	FRISKER (CPM)
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1	1.0E-02	1.0E-02	3.6E+01
2	1.0E-03	1.0E-03	3.6E+00



POINT
OF
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FEATURES

SELECT
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RESTORE

CONTINUE

SITE: PLANT HATCH

TITLE: FIELD MONITOR THYROID DOSE RATE

PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES

MENU B

MODEL: PROJECTED-PLUME SEGMENT

CURRENT TIME: 08/20/03 09:19

RUN TIME: 08/20/03 09:15

MET: FROM SCENARIO 10

CUR MET: WS= 5MPH, WD= 75, ST=D

END DATE OF 15 MINUTE RATE

COMPUTATION: 08/20/03 09:23

START RELEASE: 08/20/03 07:23

END RELEASE: 08/20/03 09:23

RELEASE: MONITOR VALUES FROM

SCENARIO 10 - ACCIDENT TYPE 01

CUR REL RATE(CI/SEC): 9.1E-04



TOTAL CI: NG:6.3E+00, I:1.1E-01

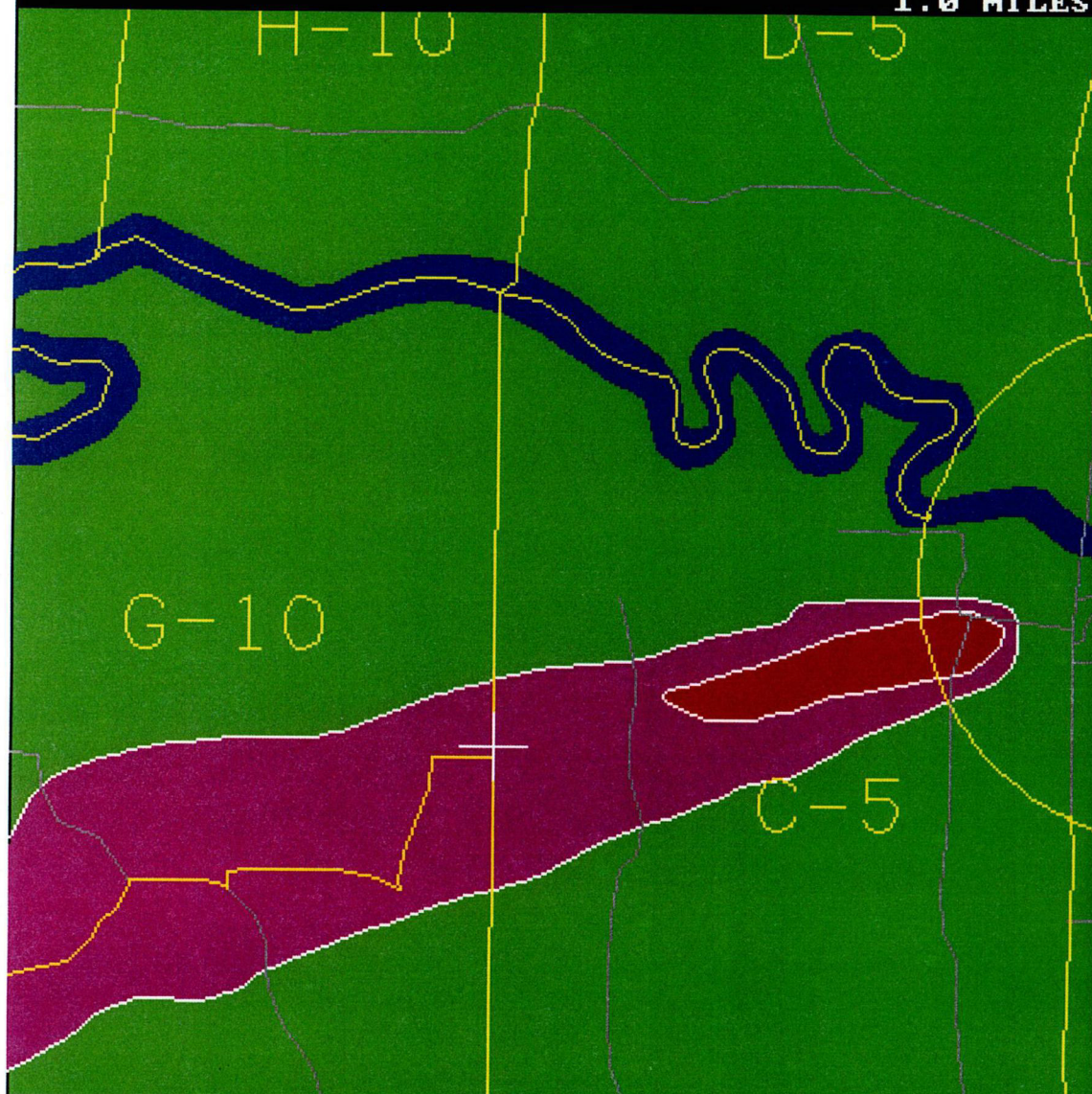
P:0.0E+00

PEAK FM TH (MREM/HR) : 3.2E-02

DIR(TO): WSW DIST(MILES): 1.6

CONTOUR LEGEND
THY RATE (MR/HR) CARTRIDGE (CPM) FILTER (CPM)

1		1.0E-02	2.4E-02	8.5E-04
2		1.0E-03	2.4E-03	8.5E-05



POINT
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CONTINUE

SITE: **PLANT HATCH**
 TITLE: GROUND CONTAMINATION
 PERIOD: 0.25 HOUR PROJECTION

SCALE: 1.0 MILES



MENU B ISOTOPE: I-131
 MODEL: PROJECTED-PLUME SEGMENT
 CURRENT TIME: 08/20/03 09:19
 RUN TIME: 08/20/03 09:15
 MET: FROM SCENARIO 10
 CUR MET: WS= 5MPH, WD= 75, ST=D
 START OF INTEG: 08/20/03 09:08
 END OF INTEG: 08/20/03 09:23
 START RELEASE: 08/20/03 07:23
 END RELEASE: 08/20/03 09:23
 RELEASE: MONITOR VALUES FROM
 SCENARIO 10 - ACCIDENT TYPE 01
 CUR REL RATE(CI/SEC): 9.1E-04
 TOTAL CI: NG:6.3E+00, I:1.1E-01
 P:0.0E+00

PEAK CONC. (UCI/M**2): 5.5E-04
 DIR(TO): WSW DIST(MILES): 0.9

CONTOUR CONCENTRATION		EXCEEDS
LEGEND (UCI/M2)		1.3E+00
		UCI/M2
1	4.0E-03+	
2	2.0E-03-4.0E-03	NOT
3	1.0E-03-2.0E-03	EXCEEDED
4	7.0E-04-1.0E-03	
5	4.0E-04-7.0E-04	
6	2.0E-04-4.0E-04	
7	1.0E-04-2.0E-04	
8	7.0E-05-1.0E-04	
9	4.0E-05-7.0E-05	
10	2.0E-05-4.0E-05	
11	1.0E-05-2.0E-05	
12	7.0E-06-1.0E-05	
13	4.0E-06-7.0E-06	
14	2.0E-06-4.0E-06	
15	1.0E-06-2.0E-06	

POINT
OF
INTEREST

MAP
FEATURES

SELECT
AREA

RESTORE

CONTINUE