1995 Annual Exercise
Onsite Objectives

Obj. #	Description
1*	Perform accident detection and assessment
2*	Classify an emergency
3*	Notify On-Site and Off-Site Emergency Response Personnel.
4*	Communicate between the plant, its facilities and other emergency response organization using the primary communication method.
5*	Control radiological exposures.
6*	Make Protective Action Recommendation to Off-Site Authorities.
7*	Augment Emergency Response Organizations.
8*	Staff the On-Shift Organization with qualified (RERP) personnel.
9	Activate the JPIC and release information.
10	Use Headquarters (GOB) personnel to support Emergency Response.
11	Demonstrate backup communications systems.
12	Perform rumor control.
14	Provide support to Off-Site Agencies for environmental sampling and analysis.
15	Perform field monitoring.
16	Determine the magnitude and impact of a radiological release.
17	Provide for the use of KI.
18	Respond to Plant Security Events and properly control the situation.

* Denotes an objective that must be demonstrated annually

1995 ANNUAL EXERCISE
OFFSITE OBJECTIVES

OBJECTIVE NO.	TITLE	DESCRIPTION
1	Mobilization of Emergency Personnel	Demonstrate the capability to alert and fully mobilize personnel from both emergency facilities and field operations. Demonstrate the capability to activate and staff emergency facilities for emergency operations.
2	Facilities - Equipment, Displays, and Work Environment	Demonstrate the adequacy of facilities, equipment, and other materials to support emergency operations.
3	Direction and Control	Demonstrate the capability to direct and control emergency operations.
4	Communications	Demonstrate the capability to communicate with all appropriate emergency personnel at facilities and in the field.
5	Emergency Worker Exposure Control	Demonstrate the capability to continuously monitor and control radiation exposure to emergency workers.
6	Field Radiological Monitoring - Ambient Radiation Monitoring	Demonstrate the appropriate use of equipment and procedures for determining field radiation measurements.
7	Plume Dose Projection	Demonstrate the capability to develop dose projections and protective action recommendations regarding evacuation and sheltering.
8	Field Radiological Monitoring - Airborne Radioiodine and Particulate Activity Monitoring	Demonstrate the appropriate use of equipment and procedures for the measurement of airborne radioiodine concentration as low as 10^{-7} (0.0000001) microcuries per cubic centimeter in the presence of noble gases and obtain samples of particulate activity in the airborne plume.
9	Plume protective Action decision Making	Demonstrate the capability to make timely and appropriate protective action decisions.

1995 ANNUAL EXERCISE
OFFSITE OBJECTIVES

OBJECTIVE NO.	TITLE	DESCRIPTION
10	Alert and Notification	Demonstrate the capability to promptly alert and notify the public within the 10-mile plume pathway emergency planning zone (EPZ) and disseminate instructional messages to the public on the basis of decisions by appropriate State or local officials.
11	Public Instructions and Emergency Information	Demonstrate the capability to coordinate the formulation and dissemination of accurate information and instructions to the public.
12	Emergency Information - Media	Demonstrate the capability to coordinate the development and dissemination of clear, accurate, and timely information to the news media.
13	Emergency Information - Rumor Control	Demonstrate the capability to establish and operate rumor control in a coordinated and timely manner.
14	Implementation of Protective Actions - Use of KI for Emergency Workers and Institutionalized Individuals	Demonstrate the capability and resources to implement potassium iodide (KI) protective actions for emergency workers and institutionalized individuals.
15	Implementation of Protective Actions - Special Populations	Demonstrate the capability and resources necessary to implement appropriate protective actions for special populations.
16	Implementation of Protective Actions - Schools	Demonstrate the capability and resources necessary to implement protective actions for school children within the plume pathway emergency planning zone (EPZ).
17	Traffic and Access Control	Demonstrate the organizational capability and resources necessary to control evacuation traffic flow and to control access to evacuated and sheltered areas.

1995 ANNUAL EXERCISE
OFFSITE OBJECTIVES

OBJECTIVE NO.	TITLE	DESCRIPTION
18	Reception Center - Monitoring, Decontamination, and Registration	Demonstrate the adequacy of procedures, facilities, equipment, and personnel for the radiological monitoring, decontamination, and registration of evacuees.
19	Congregate Care	Demonstrate the adequacy of facilities, supplies, personnel, and procedures for congregate care of evacuees.
20	Medical Services - Transportation	Demonstrate the adequacy of vehicles, equipment, procedures, and personnel for transporting contaminated, injured, or exposed individuals.
21	Medical Services - Facilities	Demonstrate the adequacy of the equipment, procedures, supplies, and personnel of medical facilities responsible for treatment of contaminated, injured, or exposed individuals.
22	Emergency Workers, Equipment, and Vehicles - Monitoring and Decontamination	Demonstrate the adequacy of procedures for the monitoring and decontamination of emergency workers, equipment, and vehicles.
30	Continuous, 24-Hour Staffing	Demonstrate the capability to maintain staffing on a continuous, 24-hour basis through an actual shift change.

1995 Annual Exercise
Offsite Objectives

OBJ	DESCRIPTION	State EOC	DOH Dose Assess & Coord	DOH Field Monitor Teams	Forward Command Post Ops	JPIC	Missouri School for the Deaf	Hermann R&CC	Hearnes R&CC
1	Mobilization of Emergency Personnel	X	X	X	X	X		X	
2	Facilities, equip. & displays	X	X		X	X			
3	Direction and control of Em Ops	X	X		X			X	
4	Communications	X	X	X	X	X	X	X	
5	Em. Worker exposure control		X	X	X		X	X	
6	Field Rad Monitoring Ambient Radiation			X					
7	Plume dose projection		X						
8	Field Rad Monitoring, Airborne Iodine/Part.			X					
9	Plume protective action Decisions		X		X				
10	Public alerting (15 minutes) & Notification	X							
11	Public Information and Instructions	X							
12	Media briefings					X			
13	Rumor control					X			
14	KI for emergency workers		X	X	X		X		
15	Implement protective actions, Sp. Populations								
16	School protective actions						X		
17	Traffic and access control	X							

1995 Annual Exercise
Offsite Objectives

OBJ	DESCRIPTION	State EOC	DOH Dose Assess & Coord	DOH Field Monitor Teams	Forward Command Post Ops	JPIC	Missouri School for the Deaf	Hermann R&CC	Hearnes R&CC
18	R&CC Registration and monitoring							X	X
19	Facilities for congregate care							X	
20	Emergency Medical Services-Transportation								
21	Hospital Operations								
22	Worker/vehicle Monitoring and Decon							X	X
23	Assistance Requests (Federal & other)								
24	Ingestion Sample Collection and transport								
25	Environmentat Sample Analysis								
26	Dose Assessment/Team Coord. Ingest. PARs								
27	Protective Action Implementation (Ingestion)								
28	Relocation/re-entry/return Decisions								
29	Relocation/re-entry/return Implementation								
30	Shift change (24 hr. Staffing)							X	
31	On-Site Evacuations Support								
32	Unannounced Drill/Exercise								
33	Off Hours Drill/Exercise								

1995 Annual Exercise
Offsite Objectives

OBJ	DESCRIPTION	Callaway Fulton EOC	Fulton Public Schools	Riverview Nursing Home	Callaway Cummun. Hospital	Callaway Co. Amb. Dist.	Gasconade EOC	Montgomery EOC	Osage EOC	Osage R-1 Schools
1	Mobilization of Emergency Personnel	X					X	X	X	
2	Facilities, equip. & displays	X					X	X	X	
3	Direction and control of Em Ops	X					X	X	X	
4	Communications	X	X				X	X	X	X
5	Em. Worker exposure control	X	X	X	X	X	X	X	X	X
6	Field Rad Monitoring Ambient Radiation									
7	Plume dose projection									
8	Field Rad Monitoring, Airborne Iodine/Part.									
9	Plume protective action Decisions									
10	Public alerting (15 minutes) & Notification	X					X	X	X	
11	Public Information and Instructions	X					X	X	X	
12	Media briefings									
13	Rumor control									
14	KI for emergency workers	X	X	X		X	X	X	X	X
15	Implement protective actions, Sp. Populations	X		X			X	X	X	
16	School protective actions	X	X				X	X	X	X
17	Traffic and access control	X					X	X	X	

1995 Annual Exercise
Offsite Objectives

OBJ	DESCRIPTION	Callaway Fulton EOC	Fulton Public Schools	Riverview Nursing Home	Callaway Cummun. Hospital	Callaway Co. Amb. Dist.	Gasconade EOC	Montgomery EOC	Osage EOC	Osage R-1 Schools
18	R&CC Registration and monitoring									
19	Facilities for congregate care									
20	Emergency Medical Services-Transportation					X				
21	Hospital Operations				X					
22	Worker/vehicle Monitoring and Decon									
23	Assistance Requests (Federal & other)									
24	Ingestion Sample Collection and transport									
25	Environmentat Sample Analysis									
26	Dose Assessment/Team Coord. Ingest. PARs									
27	Protective Action Implementation (Ingestion)									
28	Relocation/re-entry/return Decisions									
29	Relocation/re-entry/return Implementation									
30	Shift change (24 hr. Staffing)								X	
31	On-Site Evacuations Support									
32	Unannounced Drill/Exercise									
33	Off Hours Drill/Exercise									

1995 Exercise
Predesignated Participants List

Simulator /Control Room (On Shift Organization)

Shift Supervisor	John Patterson
Control Room Supervisor	Clark Fuhlage
Field Supervisor	Pat McKenna
Reactor Operators	Steve Aldrich, Dennis Catlett
Equipment Operators (2)	Brad McKinney, Rob Johns
ISEG Engineer	Greg Bradley
I & C Technician	Dungan & Subelka
Rad Chem Tech, HP	As Assigned by Dept
Rad Chem Tech Chem	Dean Dutoi

Technical Support Center/Oerations Support Area (On Site Organization)

Emergency Coordinator	Ron Roselius
Tech Assessment Coordinator	Tim E. Herrmann
Lead Engineering	Dave Heinlein
Engineering Staff, Mech.	Randy Pohlman
Engineering Staff, Elect.	J.S. Johnson
Engineering Staff, Reactor	J.W. Knapp
TAC Log Keeper	J. B. McInvale
Status Board Log Keeper	T. W. Pettus, J.H. Diederich
CR Data Taker	JP Lueckenhoff, GJ Roesner, BE Huhmann
I & C Engineer	AG Lord, RG Glassner
Chemistry Coordinator	Eric Olsen
Control Room/TSC Liaison	Scott Sandbothe
Health Physics Coordinator	Robert Farnam
Dose Assessment Coordinator	Burt Miller
Status Board/log Keeper and FMT Comm.	Randy Blasa,Bill Becker
Rad Con Coordinator	Carl Emerson
Communications Coordinator	Mark Milewski
Communicators	Fran Bierman, Stan Puttoff
Administrative Coordinator	Lynn Stuhlman
Admin Support	Anna Lee, Shirley Looten
Security Coordinator	Stan Batten
Security Staff	As Assigned
Operations Support Coordinator	Ron Lamb
Electrical Emergency Team Coordinator	Jerry Simmons
Mechanical Emergency Team Coordinator	Bill Ryder
Stores Personnel	Jessie Jones
Maint Personnel	As Assigned by Dept
I & C Techs	As Assigned by Dept
Rad Chem Techs,	As Assigned by Dept

EOF

Recovery Manager	Al Passwater
Off Site Liaison	Stan Crawford
Communicators	Steve Turner, Mike McCrady
Tech Support Coordinator	KW Kuechenmeister
Lead Engineer	DT Wingbermuehle
Engineering Staff	MD Haag, GV Chapman
Status Board Logkepers	Rick Rice, RG Haines
Radiological Coordinator	Brian Holderness
Dose Assessment Coordinator	John Kerrigan
Status Board Keepers/FMT Communicator	Rick Williams, Jim Mayer
Admin/Logistics Coordinator	Alan Rutz
Logistical Support	David Eswine
Public Information Coordinator	Jim Tunink
Public Information Editor	Bill Bevard

Joint Public Information Center

JPIC PI Coordinator	Susan Gallagher
JPIC PI Administrator	Fred Luetkemeyer
JPIC PI Support Staff	Bernie Phipps
Company Spokesperson	Jim Peevy
Technical Representative to Company Spokesperson	Bill Jessop

Technical Representatives to Counties

Callaway County	Greg Lykens
Montgomery County	Dave Hurt
Osage County	Walt Foster
Gasconade County	Jeff Lancaster

On-Site Player Guidelines
ANNUAL EXERCISE
October 18, 1995

I. General

The Annual Exercise will be conducted starting approximately 0700 hrs. on Wednesday, Oct. 18, 1995. The Exercise will be conducted with participation from State and local agencies. Players' critiques will be held in each facility immediately after the Exercise is terminated.

II. Participating Organizations

A. All Union Electric Callaway Emergency Response Organizations.

B. State of Missouri Emergency Management Agency

C. State Dept. of Health (DOH)

D. Callaway County

E. Montgomery County

F. Gasconade County

G. Osage County

III. PRE-STAGING/PRE-POSITIONING/PRE-EXERCISE MEETINGS

A. Control Room operators will be pre-staged in the Simulator prior to commencement of the Exercise.

B. Control Room Communicators (2) will be pre-staged in the Training Center and called when needed.

C. The morning meeting for the Shift Supervisor and pertinent departments representatives, (normally held in the Field Office), will be held at 0645 in the Training Center Room # 122 for the on-coming drill participants

D. Control Room crew shift turnover will be held in the Simulator. Simulator Control Room personnel should complete shift turnover by 0700 hours.

E. Security will be allowed to use a "Shadow force" from the Main Access Facility for the drill events to prevent a reduction in the level of Plant security.

IV. Extent of Play

A. All participant activities should be carried out to the fullest possible extent

B. All Exercise communications (telephone, announcements, radio, etc.) should be preceded and followed by the phrase "THIS IS A DRILL". Communications with off-site organizations or individuals who are not aware of the Exercise should include an explanation that their actions are not actually required.

C. No Plant systems which affect Plant safety will be manipulated or operated.

D. The Simulator will be used for all Exercise activities instead of the actual Control Room. Mini scenarios may make use of mock up equipment.

E. Controllers may terminate any action by participants if those actions are deemed unnecessary, inadvisable, or unsafe by the controller. No participant should perform any unsafe act in order to demonstrate an Exercise objective. If there is a question regarding safety, check with your controller.

F. Should a real emergency arise during the Exercise, participation in the Exercise will cease, and the real emergency will be dealt with.

G. Actual administration of potassium iodide will be simulated should conditions warrant administration.

H. Upon completion of the drill, players are expected to return to Emergency Response Facilities and participate in the Facility Critique. Self critique should include both strengths and weaknesses of the drill and participants.

V. Equipment

A. Use of the following equipment will be demonstrated but information may be supplied by controllers:

1. Radiological surveying and analysis equipment

2. Plant Computer System

3. The "old Plant Radio Sytem" will be used by drill participants for deployed participant communication. (The 800 Mhz Radio System may be used by the Controllers.)

B. Equipment not demonstrated and information provided by controllers, if needed:

TSC/EOF emergency circulation/ventilation will not be maintained in the emergency position.

1995 ExerciseControllers

(Oct. 18, 1995)

Lead Controller Dale Lewis (68172)
Roving Controller: John Neudecker
Roving Evaluator, Gary Pendergraff

Control Room/Simulator (On Shift Organization)

Facility Evaluator	John Blosser	8807/68809
Controllers/Simulator Operators	Sam Henderson (lead)	8807/68809
	Ed Stewart	
Operations	John Dampf	68807/68809
Communicators	Flynoid Gregory	68807/68809
Chemistry/Health Physics	Steve Leach	68337
Simulator Support	**TBD**	
In-Plant (Field Office)	Gary Olmstead	

TSC/OS Area(On-Site Organization)

OS Area (Manpower Staging Area)

Facility Evaluator/Ops Support Area	Gary Hughes	68881/68883
Operations Support Area/Ops Sup. Coord	Jim Gloe	68756
Mechanical Area	Gary Smith/Jamie Linder	68881/68883
Electrical Area	John Dowling	68881/68883
I&C Area	Tom Collier	68881/68883
Rad Con Coordinator/Ops Support Interface	C.L. Wohlers	68844
Rad. Briefings/In plant coverage	Jim Nurrenbern	68881/68883/68844
Environmental Field Monitoring	2 TBD (HP Dept)	FT Radio

TSC

Facility Evaluator	Ron Affolter	68461/68172
Emergency Coordinator	Ron Affolter	68461/68172
Tech Assessment Area (including Chemistry)	Tom Sharkey, Brad Kelley	68464
Communications/Admin	Lewis/Gregory	68172
HPC/Dose Assessment/Ops Support	Mike Evans	68844
Security Coordinator	Mark Dunbar	68461
CAS, Security	Mark Elliot, Joel Coash,	Radio
Field Teams	J. Lehman, M. Campbell	

EOF Organization

Facility Evaluator	J.V. Laux	64930
Recovery Manager	J.V. Laux	64930
Tech Support	John McGraw	64983
Communications, Admin Logistics, and interface with Off-Site Agencies	A. E. White (lead)	64989
Rdiological Assessment/FMTs	Neal Slaten	64990
Public Information Coordinator/Editor	Gary Nevels	64989
State FMTs	Dwaine Martin, Jim Little	FT Radio

Joint Public Information Center (JPIC)

Facility Evaluator	Mike Cleary	68314/68351/68129
Company Spokesperson/Tech Rep.	Gary Czeschin	68314/68351/68129
JPIC Coordinator/Administrator	Mike Cleary	68314/68351/68129
Media Monitoring	Mike Cleary	68314/68351/68129

County EOC Controllers

Callaway County	Marty Faulkner	314-592-2477
Montgomery County	Paul Sudnak	314-564-3954
Osage County	Brian Winsenreid	314-897-2217
Gasconade County	Ken Craighead	314-486-5821

Controller Instructions
(On-site)

1. All Exercise controllers should pre-position themselves at least 15 minutes prior to facility activation.

	Time	
Facility	Activation	Pre-position
Simulator	0645	0630
TSC	0730	0715
EOF	0730	0715
JPIC	0930	0915

2. A shift turnover will be conducted by the Simulator Control Room Controllers at 0630 hours for the Shift Supervisor. Initial conditions and other pertinent Exercise information will be presented to key participants and Controllers during the Shift Supervisor's morning meeting at 0645 in room #122 in the Training Center.

3. All Lead Controllers should contact the Exercise Lead Controller (in the TSC) prior to their facility's/function's activation time to verify controller communications and to synchronize controller's watches and facility clocks. The governing clock will be the digital display in the Simulator which will be synchronized to the Simulator Plant computer time display.

4. All messages controlling the progress of the Exercise scenario are noted with an identifying number.

   Contingency messages, those needed to maintain the Exercise scenario sequence of events, are identified by a letter designation, "C", following the message number.

   If the use of a contingency message is necessary to maintain progress of the Exercise scenario, the situation should be discussed with the Exercise Lead Controller prior to the issuance of the message

   Messages to be issued to initiate public information, media monitoring functions in the EOF or JPIC, or other Off Site Agencieswill be further identified by a letter(s) designator preceding the message number. These designators are as follows:

   "JPIC" Public Information function in the JPIC.
   "SRC" State rumor Control in the JPIC.
   "MM" Media Monitoring function in the JPIC.
   "C" for Callawy County/Fulton, "M" for Montgomery County, etc.

5. All messages should be issued at their designated time unless otherwise instructed by the Exercise Lead Controller. Time-related plant parameters and radiological data should be issued upon request to the appropriate Controller or when players read an instrument pertaining to parameters needed.

6. Should the simulator fail, plant data should be obtained from the appropriate data sheets contained within the last scenario package. Prior to using these data sheets and the information contained in them, the lead controller in the Simulator should be contacted and the loss of the Simulator Data Production confirmed.

7. Controllers should contact the Lead Controller whenever unplanned scenario variations occur during the Exercise. In addition, other controllers whose assigned areas may be affected should also be notified of the scenario variation.

8. All emergency notifications should be completed in accordance with EIP-ZZ-00201, Notifications.

   a. Only the notification of first emergency classification to the NRC and the last event classification will be performed unless instructed differently by the NRC Duty Officer on the day of the drill/Exercise. All intermediate notifications to the NRC that would normally be made will be simulated.

   b. Notifications to ANI and INPO will be in accordance with their instructions after the first notification.

9. The primary function of the controller is to control the situations to which the participants have to respond. Each controller should take notes regarding the progress of the Exercise and the responses of the Exercise "players". The "Controller Observation Sheets".at the end of this section, should be used for taking these notes, recording comments on the participants responses and as a reference for completion of the evaluation materials.

10. Evaluation materials should be reviewed prior to the Exercise. The subject matters covered in the evaluation material should be observed during the Exercise and should serve as a guideline for conducting the post-Exercise critique. Evaluation and Observation sheets must be turned in to the facility Lead Controller at the end of the facility critique.

11. Areas needing improvement, weaknesses, or concerns that are observed during the Exercise and need corrective actions to be taken should be documented by the Facility Lead Controller. Corrective action Work Requests and SOS's may be generated by any individual . Corrective actions identified during the critiques will be evaluated by the EP Department and Wrs or SOSs generated.

12. Controllers shall not discuss the proper use of scenario data or expected response of the players with Exercise "players".

13. Controllers should ensure that contact between participants and observers is avoided. This may include the establishment of observer areas in the emergency response facilities.

14. Observers, Controllers and Evaluators are exempt from all drill/Exercise related access control, contamination control, and accountability procedures in effect when entering or exiting an Emergency Response Facility. These individuals shall wear an identification badge provided by the EP Department.

15. Any person encountering members of the news media should direct press inquiries to the Public Information Coordinator in the EOF or the Joint Public Information Center (JPIC). The telephone numbers are 676-4934 and 526-9174, respectively.

16. Prior to the end of the Exercise, each controller should circulate a CA-39, Training Documentation Form, ensuring all participants fill it out. These can be found at the end of this section. Completed CA-39s must be given to the facility Lead Controller.

17. On Oct. 19, 1995, the facility Lead Controllers and facility Evaluators will meet with the EP Dept. in the TSC at 0730 to critique the Exercise.

18. All scenario packages should be returned to the Emergency Preparedness Department.

19. The controller organization and phone numbers are attached.

20. Controller radio instructions: (Controllers will be using the 800 Mhz Radio System,)

    a. Monitor the channel group designated for drill use (Channel 14 or the Training Channels if using a Training Radio).

    b. Participant's communications on Plant Channel 2 should be monitored when possible.

    c. Turn the squelch as far clockwise as needed to increase sensitivity and full clockwise if communications are breaking up.

    d. While in the Emergency Response Facilities, minimize monitoring communications on the radio as this action creates excess noise and wastes battery time.

    e. Insure that all 800 MHz radios are turned off before entering plant areas identified as "Non Transmit" areas and that no participants "key' their radios in these areas.

UNION ELECTRIC COMPANY

CALLAWAY PLANT

ANNUAL EXERCISE

CONTROLLER OBSERVATION SHEET

Controller _____ Page _____ of _____

Time	Activity or Event

UNION ELECTRIC COMPANY

CALLAWAY PLANT

ANNUAL EXERCISE

CONTROLLER OBSERVATION SHEET

Controller _____ Page _____ of _____

Time	Activity or Event
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UNION ELECTRIC COMPANY

CALLAWAY PLANT

ANNUAL EXERCISE

CONTROLLER OBSERVATION SHEET

Controller _____ Page _____ of _____

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UNION ELECTRIC COMPANY

CALLAWAY PLANT

ANNUAL EXERCISE

CONTROLLER OBSERVATION SHEET

Controller _____ Page _____ of _____

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UNION ELECTRIC COMPANY

CALLAWAY PLANT

ANNUAL EXERCISE

CONTROLLER OBSERVATION SHEET

Controller _____ Page _____ of _____

Time	Activity or Event
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UNION ELECTRIC COMPANY

CALLAWAY PLANT

ANNUAL EXERCISE

CONTROLLER OBSERVATION SHEET

Controller _____ Page _____ of _____

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QA File #: T210.000

TRAINING DOCUMENTATION FORM

** Directions for form completion on reverse side.

☐ OUTSIDE SOURCE DOCUMENT (6)

(4)
COURSE NUMBER: T 68.1000.6 SESSION NUMBER: 9510A LOCATION: Calloway

TITLE: Annual RERP Evaluated Exercise

CLASS COORDINATOR LAST NAME: John Neudecker SOCIAL SECURITY NUMBER: 339-44-1951

START DATE: 1995 / 10 / 18 (Year / Month / Day) COMPLETE DATE: 1995 / 10 / 18 (Year / Month / Day) SESSION LENGTH: 7 HOURS

ATTENDEES: Write in this block only.
Use ink only.
If this is a drill or exercise, enter one of the following codes: ____

| (C) Controller |
(O) Observer
(P) Participant

	(5) LAST NAME	FIRST NAME	M.I.	SOCIAL SECURITY NUMBER	SIGNATURE	
1.						
2.						
3.						
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6.						
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Submitted By: _____ / _____ (Date) Reviewed By: _____ / _____ (Date) Input By: _____ / _____ (Date)

CA-#39
3/7/94
TDP-ZZ-00007

SIDE 2

(1) Indicate the type of training below:

☐ COURSE ☐ SEMINAR ☐ OBSERVATION ☒ DRILL OR EXERCISE ☐ OTHER _____

(2) Fill in:

NAME(S) OF INDIVIDUAL(S) PRESENTING OR COORDINATING: John Neuhaker

ORGANIZATION OR DEPARTMENT PRESENTING OR COORDINATING: Emergency Preparedness

REASON SESSION WAS CONDUCTED: Annual Evaluated Exercise

(3) Put an X in the appropriate box:

☒ DESCRIPTIVE OUTLINE, SCENARIO, ETC. ATTACHED - IF NECESSARY, ATTACH ADDITIONAL SHEETS

☐ OBJECTIVES/TOPICS PRESENTED: _____

(4) Complete front page information leaving Course Number/Session Number/Class Coordinator and SSN blank.

(5) Complete Last Name/First Name/M.I./SSN and Signature.

(6) X Outside Source Document if training given to organizations or individuals not governed by Callaway Plant Procedures.

When completed, forward to the Callaway Plant Training Department for processing.

The plant experienced a load setback due to the trip of "C" Circulating Water Pump at 0400 hr. The "C" Circ. water Pump was restored and load was increased to near full power by 0700. SJ-RE-01, CVCS Letdown Monitor alarmed at about 0515 and is still in an alarm condition. Samples of the RCS are scheduled in accordance with Tech Specs.

Shortly after the shift turnover and briefing, Chemistry reports that the alarm on SJ-RE-01 is valid with confirmed sample analysis of approximately 2000 uCi/cc gross activity, and DEI approximately 100 uCi/gm. An Unusual Event should be declared based upon high activity. A back up sample is being collected for analysis. Plant shutdown should be commenced at about 20 to 25% per hour. During the shutdown, an inverter/power range failure will occur, (Mini-Scenarios #1 and #2). At 0730, the results of the backup sample are reported (320 uCi/cc DEI), which causes an ALERT to be declared. The Site wide announcement for the On-Site and EOF Emergency Organizations to respond, should be made and the TSC, including the Support Area, fully staffed shortly thereafter.

At 0810 the Security Controller should cause a motion detector alarm for the CAS operator (Mini-Scenario #3)which will initiate the "Code Red" event. Free movement of all employees should be restricted at this time and continue until the end of the "Code Red" situation. The intruder will not be violently hostile but will definitely present a hostile posture and attitude. Support from the local Law Enforcement Agency should be requested. Depending on the discussion between the Security forces, the Emergency Coordinator and the Shift Supervisor after the intruder is under control, accountability may be called for, but is not required.

At 0910 the Simulator Control Room receives indication of a SG tube rupture with accompanying alarms on SJ-RE-02, BM-RE-25, and GE-RE-92. GT-RE-21 (Unit Vent) should show some increase due to the condenser off gas. Manual trip of the reactor should occur, which should be followed shortly by manual SI. The Diesel Generators will respond properly however, the "B" DG will develop a fuel leak shortly after starting (Mini-Scenario #4) which will necessitate shutting it down and repairs being initiated. A SITE Emergency should be declared by 0925 with the plant in the process of being shutdown/cooled down. Upon re-initiation of sample cooler cooling water flow and sample flow, activity is confirmed in the "C" SG.

At 1015 the "C" SG PORV fails open and will not respond to closing signals. The block valve cannot be shut which results in a direct release to the environment (Mini-Scenario #5). A GENERAL Emergency should be declared. Automatic PARs of Shelter 2 miles around and 5 miles downwind in the affected sectors should be recommended with the initial notification of the GE Declaration. Follow-up Notifications will result in additional PARs based upon projected doses and plant conditions. Repair teams will try unsuccessfully to stop the release until about 1215. Once the release is stopped, Plant Recovery may be declared and Recovery discussions initiated.

1300 Collect documentation and critique the exercise in each facility.

Off Site
Sequence of Events

Date	Scenario Time	Message No.	Initiated From	Event
October 16	1900	Mini-Scenario #7		Hearnes Multipurpose Bldg. Reception and Care Center Exercise
October 17	0800	Mini-Scenario #6		MS-1 Drill involving Callaway Amb. Dist. and Callaway Comm. Hosp.
	1900	Mini-Scenario #8		Hermann Reception and Care Center Exercise
October 18	0700	1	All	Annual Exercise begins - Establish initial conditions
	(0720)			**Unusual Event** declared at Plant
	(0735)		Plant Communicator	Notification of **Unusual Event** to offsite agencies
	(0745)		(Information)	**ALERT** declared at Plant
	(0800)		Plant Communicator	Notification of **ALERT** to offsite agencies
	(0815)		(Observation)	Decision should be made to partially activate EOCs
	(0815)			SEMA departs for Forward Comand Post
	(0830)		Offsite Liaison Coord.	OSLC should contact EOC's via blue line
	(0840)		Plant Communicator	Law enforcement assistance requested from Callaway Co. Sheriff's Dept. by Plant upon verification of an intruder
	0905	O-1	CCC	Report of possible missing man on Missouri River
	(0925)			**SITE EMERGENCY** declared at Plant
	(0940)		Plant Communicator	Notification of **SITE EMERGENCY** to offsite agencies
	1005	G-1	CCC	Report of truck blocking Hwy. 100
	(1015		(Observation)	Decision should be made to fully activate EOCs
	(1015)		(Observation)	Initial siren sounding and notification of the public via EBS should be completed

Date	Scenario Time	Message No.	Initiated From	Event
	1015	C-1	CCC	Care-A-Lot Learning Center potential transportation needs
	1020	C-2	CCC	Fulton Day Care Center potential transportation needs
	1023	C-3	CCC	Fulton Preschool potential transportation needs
	1025	C-4	CCC	Trapped child under house
	1028	M-1	CCC	Day care home potential transportation needs
	1030	O-2	CCC	Report of Auto Accident involving tanker truck on Hwy. 100
	1030	C-5	CCC	Heartland Day Care Center potential transportation needs
	(1030)			**GENERAL EMERGENCY** declared by Plant. Release starts at Plant
	1045	G-2	CCC	Ambulance request in Morrison
	(1045)		Plant Communicator	Notification of **GENERAL EMERGENCY** to offsite agencies. Initial protective actions recommendation of **shelter** in 2 mile radius and 5 miles downwind issued.
	1105	O-3	Osage Co. EOC	Deputy's update from tanker truck accident on Hwy. 100
	(1120)		Plant Communicator	Protective action recommendation changed to **evacuation** in a 5 mile radius and 10 miles downwind
	1120	M-2	CCC	Medical assistance call
	1140	C-6	CCC	Request for dosimetry from County Jail

Date	Scenario Time	Message No.	Initiated From	Event
	1145	C-7	CCC	Request for transportation from incapacitated resident
	1145	C-8	CCC	Request for dosimetry from Callaway Community Hospital
	1150	O-4	CCC	Request for search operation at farm on Route Z
	1150	M-3	CCC	Additional transportation assistance request
	1155	C-9	CCC	Request for dosimetry from Presbyteriam Manor Nursing Home
	1200	C-10	CCC	Request for dosimetry from Fulton Community Care Nursing Home
	1205 1208	C-11 C-11 Xtra	CCC CCC	Request for dosimetry from Fulton Manor Care Center Some
	(1215)		Plant Communicator	Offsite agencies notified that release has been terminated
	1235	G-3	CCC	Television crew wants interview at EOC
	1235	C-12	Callaway/Fulton EOC	Deputy at access control point with farmer wanting access
	1235	M-4	CCC	Television crew wants interview at EOC
	1240	C-13	CCC	Television crew wants interview at EOC
	1245	O-5	CCC	Television crew wants interview at EOC
	1255	M-5	Montgomery Co. EOC	Deputy at access control point has UE employee wanting access
	1300		Plant Communicator	Annual Exercise terminates; start facility critiques

Initial Conditions

On-site

At 0431 hrs. this morning a setback to 75% in plant power was experienced due to a Circ Water Pump trip. The pump was restored. Following stabilization of the plant, unit load was increased to near full power. The initial Tech Spec sample for the power transient has been drawn and results should be available soon. SJ-RE-01 has been in high alarm status since about 0515 and is continuing to trend upward slowly. (RCS activity is anticipated to show slight increases due to the recent decrease in power.)

Prevailing winds are from the West-Southwest at approximately 5 to 10 mph. Clear skys and no anticipated weather changes in the near furure. High temperatures are predicted in the upper 80's.

DATE _____ REACTOR OPERATOR DAILY LOG

LINE NO.	TIME	
1	0000	CONTINUED LOGS, CONDITIONS AS FOLLOWS: MODE 1;
2		99.5% R POWER; 1233 MWe; C_B = 1370 ppm (samp-
3		CONTROLLING ON BANK D @ 215 steps.
4	0359	'C' CIRC PUMP tripped; ENTered OTO-MA-0000
5	0403	placed 'C' CIRC pump in Pull-to-Lock.
6	0405	Load Reject HAS reduced power to 76%;
7		Notified Chemistry; HP; RADWASTE and Load
8		Dispatch
9	0406	INCREASED Turbine Load to MAINTAIN RCS
10		Temperature and close Steam Dumps. Condenser
11		VACUUM @ 4" per CRS direction.
12	0416	All steam Dumps closed; ANN 65E Tref/Tact
13		Hi cleared.
14	0418	Reset steam Dumps with ABUS-500Z per
15		OTO-MA-00001 step 6.1.
16	0419	Tave/Tref MATCHED stopped INCREASING Turbine
17		Load @ 987 MWe; Rx PWR @ 79%.
18	0425	Field Supervisor called to inform Control
19		Room 'C' CIRC Water Pump tripped due
20		to watch stander.
21	0427	started 'C' CIRC pump.
22	0430	started load increase @ 10%/hr.
23	0445	Performed OSP-SE-00004; NIS Heat Balance - SAT
24		No adjustment required.
25	05	Recieved Process Rad high alarm; SJ-RE-01
26		Requested. Chemistry Notified - start sampling
27		RCS.
28	06	Recieved Process Rad Hi-Hi alarm; ANN 61A
29		stabilized load @ 94% R PWR; 1156 MWe
30		
31		
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39		

TRAINING USE ONLY

SCENARIO MESSAGE

Initiated by:	Sim. Controller	Location:	TC Rm # 122	Message No.	1
Delivered to:	SS/ Morning Meeting	Location:	Training Center Rm # 122	Scenario Time:	0645
		Phone No.	NA		

THIS IS A DRILL

Establish the initial conditions for the oncoming Shift Supervisor's Morning Meeting. Review SS Owl Shift Logs and answer questions. Also brief the oncoming crew for the simulator for initial conditions. Review turnover logs with the oncoming crew.

SCENARIO MESSAGE

Initiated by:	Sim. Controller	Location:	Simulator	Message No.	2
Delivered to:	All	Location:	Site Wide	Scenario Time:	0700
		Phone No.	Gaitronics		

THIS IS A DRILL

Attention in the Plant. Attention in the Plant Now commencing the 1995 Annual RERP Exercise for all personnel.

(Repeat the announcement.)

This is a Drill

SCENARIO MESSAGE

Initiated by:	Chem. Controller	Location:	Hot Lab/Count Room	Message No.	3
Delivered to:	Chem. Tech	Location:	Hot Lab/Count Room	Scenario Time:	0705
		Phone No.	NA		

THIS IS A DRILL

Release the results of the 0640 RCS sample to the Chem. Tech. (Information should be passed to the Control Room bu the Tech shortly)

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim. Controller	Location:	Simulator	Message No.	4C
Delivered to:	SS	Location:	Sim. Control Room	Scenario Time:	0713
		Phone No.	NA		

THIS IS A DRILL

You have indication of that the NN-12 Inverter has failed.
You have indications that N-42 Power Range Channel has failed

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Chem. Controller	Location:	Hot Lab/Count room	Message No.	5
Delivered to:	Chem. Tech	Location:	Hot Lab/Count Room	Scenario Time:	0730
		Phone No.	NA		

THIS IS A DRILL

Release the results of the 0710 RCS Sample to the Chem. Tech

(DEI is in excess of 300 uci/gm)

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim Controller	Location:	Simulator	Message No.	6C
Delivered to:	SS	Location:	Sim. Control Room	Scenario Time:	(0745)
		Phone No.	NA		

THIS IS A DRILL

Note: This message is to be used only if the Control Room does not Classify the Emergency.

An Alert has just been declared due to exceeding EAL 2B, greater than 300 uci/cc DEI.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Security Controller	Location:	Central Alarm Station (CAS)	Message No.	7C
Delivered to:	CAS Operator	Location:	CAS	Scenario Time:	0810
		Phone No.	NA		

THIS IS A DRILL

You have just received a motion detector alarm. You have confirmation of a breech of the Protected Area Fence. Initiate "**Code Red**".

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim. Controller	Location:	Simulator	Message No.	8C
Delivered to:	BOP Operator	Location:	Sim. Control Room	Scenario Time:	0910
		Phone No.	NA		

THIS IS A DRILL

Note: Use this message only if the Simulator has failed.

You have indication of leakage greater than 50 gpm into the "C" S/G.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim Controller	Location:	Simulator	Message No.	9C
Delivered to:	Shift Sup.	Location:	Control Room	Scenario Time:	(0915)
		Phone No.	NA		

THIS IS A DRILL

You have just initiated Manual safety Injection.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Field Office (EO) Controller	Location:	DG Room	Message No.	10
Delivered to:	EO/Control Room	Location:	Field Office/DG Room/ Simulator	Scenario Time:	(0920)
		Phone No.	NA		

THIS IS A DRILL

I came down to check the Diesels after the SI. "B" Diesel generator has a small diesel oil leak on the supply line. It's just dripping right now it is not spraying. The line appears to have a crack in it. I wrapped a rag aound it to reduce any spray that might occur and I put an absorbent pig under the leak. (Initiate Mini-Scenario # 4.)

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim Controller	Location:	Simulator	Message No.	11C
Delivered to:	SS	Location:	Sim. Control Room	Scenario Time:	(0925)
		Phone No.	NA		

THIS IS A DRILL

Note: This message is to be used only if the Control Room does not Classify the Emergency.

A Site Emergency has just been declared on EAL 2 C.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim. controller	Location:	Control room	Message No.	12C
Delivered to:	BOP Operator	Location:	Sim. Control Room	Scenario Time:	1015
		Phone No.	NA		

THIS IS A DRILL

Note: use this message only in the event of a simulator failure.

You have just received indication that "C" PORV is open.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Sim Controller	Location:	Simulator	Message No.	13C
Delivered to:	Shift Sup.	Location:	Sim. Control Room	Scenario Time:	(1030)
		Phone No.	NA		

THIS IS A DRILL

Note: This message is to be used only if the Control Room does not Classify the Emergency.

A General Emergency has just been declared.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	Mech. Repair Team Controller	Location:	Area 5	Message No.	14
Delivered to:	PORV Repair Team	Location:	Area 5	Scenario Time:	1215
		Phone No.	NA		

THIS IS A DRILL

The block valve is shut. The leak is stopped.

THIS IS A DRILL

SCENARIO MESSAGE

Initiated by:	CCC	Location:	CCC	Message No.	C-11 Xtra
Delivered to:	Health Officer	Location:	Callaway/Fulton EOC	Scenario Time:	1208
		Phone No.	592-2479		

THIS IS A DRILL

This is the administrator at the Riverview Nursing Home. We need dosimetry packets for ten (10) staff members.

THIS IS A DRILL

An. Exer.
10/18/95

Mini-scenario #1

NN Inverter Transfer

Purpose/Goal

The purpose of this scenario is to cause the NN12 inverter to transfer to the bypass source. The automatic transfer to the bypass source is caused by a failure in the inverter control circuitry. Before the automatic transfer can occur, the inverter failure causes a high voltage pulse on the NN bus which could affect instrumentation on the bus.

Precautions and Extent of Play

1. Do NOT allow any plant equipment to be operated.
2. Any protective clothing necessary for the job should be used, not simulated.
3. Any tools or parts necessary to repair failed inverter components should be obtained and brought to the scene.
4. Ensure that personnel safety and plant safety are maintained at all times.
5. Do NOT volunteer information. Participants should troubleshoot the equipment to find problems.
6. No plant equipment will be operated during this scenario. The NN prototype inverter will be used in place of the equipment named in this scenario.
7. Engineering support is normally supplied for a failure of this kind. Usually the System engineer will assist the electricians in their troubleshooting efforts.
8. The prototype inverter will require the following setup measures in order to simulate the intended failure:
   a. F2 replaced with a blown fuse
   b. F19 replaced with a blown KAZ
   c. X3 gate board replaced with gate transformer board containing trouble.
   d. After installing the above components, the prototype NN UPS will be energized and placed in the bypass source to load position through the static switch.
9. The inverter section of the UPS must remain isolated through the inverter output circuit breaker until all of the broken components are replaced and their operation is checked out. Failure to do so can seriously damage the static switch. This warning must be given to the players if they do not arrive at it themselves during the course of troubleshooting.

Narrative Summary

At 0713, NN12 inverter automatically transfers to the bypass source in response to loss of inverter square wave and loss of inverter CVT output. The inverter failure and subsequent transfer to the bypass source will bring in the "NN12 INV TRBL/XFER" annunciators at the local panel and the main control board. Both the trouble and transfer computer points will be in alarm. A failure of the gate transformer board in the inverter causes a cascade failure of the inverter bridge resulting in saturating the primary of the inverter CVT. The resulting high current draw through the inverter bridge blows the F2 input fuse to the inverter, thus de-energizing the inverter and causing the static switch to automatically transfer to the bypass source. The saturation of the inverter CVT primary causes a high voltage pulse to appear on the NN bus prior to the F2 fuse blowing and the subsequent automatic transfer to the bypass source.

Indications and Information

All troubleshooting and repairs should be carried out in the Training Annex

Upon arrival at the Inverter the following is observed:

1. INV. BRIDGE FAIL lamp is ON
2. INV. AC OUTPUT VOLTAGE LOW lamp is ON
3. INV. FAILURE lamp is ON
4. F2 INV. FUSE BLOWN lamp is ON
5. IN SYNC lamp is OFF
6. BYPASS SOURCE SUPPLYING LOAD lamp is ON

All breaker and switch positions are NORMAL

Observation Points

1. Work documents, schematic diagrams, tools and parts were obtained as needed for the event. The work team should obtain the following in the course of troubleshooting the inverter failure:

   - ☐ Generic WR for initial trouble shooting.
   - ☐ Schematic diagrams: E-1038 00001, E-1038-00002, E-1038-00003, E-1038-00004, E-038-00005, E-23NN01
   - ☐ Instruction Manual E-1038-00008
   - ☐ Replacement Fuses for F2 and F19 from warehouse
   - ☐ Replacement Gate Transformer Board from warehouse
   - ☐ Planned WR for parts replacement and retest
   - ☐ WPA for DC power sources and inverter circuit breakers to allow work on the inverter section while maintaining power to the NN bus through the bypass source and maintenance bypass switch.
   - ☐ Normal assortment of hand tools r-l. True RMS DMM.
   - ☐ Isolated oscilloscope or wave form analyzer

2. Time that the Electricians were requested. _____

3. Time that the Electricians arrived to assess the problem. _____

4. Time to plan work package. _____

5. Time to obtain replacement parts. _____

6. Quality of Planning and Engineering support. _____

7. Level of gamesmanship practiced by the team members.

_____

_____

8. List any comments the players may have had about the scenario or how it may have been better.

Strengths:

Weaknesses:

Comments

Mini-scenario # 2

POWER RANGE FAILURE

Purpose/Goal

The purpose of this scenario is to have a low voltage power supply fail in the N42 drawer. The goal is to provide a fault that I&C Technicians can troubleshoot and repair.

Precautions and Extent of Play

a. Do NOT allow any plant equipment to be operated.

b. Ensure that personnel safety and plant safety are maintained.

c. Do NOT volunteer information. Participants should troubleshoot equipment to find the problem. The participants should be able to diagnose the problems with the information they are provided and may discuss with the controller the repairs they intend to make.

d. The repair team should determine that the (-) low voltage power supply has failed. The troubleshooting will be done on the power range drawer in the Training Annex.

Indications and information

All troubleshooting and repair actions should be carried out in the Training Annex

Initial Conditions

The power range drawer and the annunciators in the simulator will indicate that something is at fault in the power range. The drawer in the Annex will indicate the same as the simulator.

Narrative Summary

Operations will declare the channel inoperable and have I&C Technicians trip it per OTO-SE-00003 or ISL-SE-00N42. I&C will then troubleshoot the failure on a generic WR or planned WR. The System Engineer can be used if he is to be on site during the drill. The drawer in the Training Annex will have the failure in it. Any replacement of parts will be done under a planned WR.

Tool/Prints/Procedures

a. Tech Manual M-762-003 10

b. ISL-SE-00N42

c. OTO-SE-00003

d. Voltmeter

Observation Points

a. Technician Brief.

b. Time that the technicians arrived to assess the problem.

c. Describe the level of gamesmanship demonstrated by the team. Did they work as though this was a real event?

d. List any comments the players may have had about the scenario or how it may have been better.

e. Strengths:

f. Weaknesses:

g. Comments:

Miniscenario #3

Security Event

PURPOSE GOAL

The purpose of this scenario is to exercise the Security Force in response to a postulated Security Event and to verify the support of the Security Force by the typical employee for Security related events.

PRECAUTIONS AND EXTENT OF PLAY

Live weapons will not be part of the response team equipment. All actions should be carried out up and including the apprehension and control of the intruders.

NARRATIVE SUMMARY

At 0810 a motion detector is alarmed by the Security Controller and an intrusion of the Protected Area is simulated. Upon verification of the intrusion, a "Code RED" gaitronics announcement should be made and all appropriate responses by Security Force members and plant staff should occur.

Actual sequences and time frames may be of a "Safeguards" nature and are not included in this scenario but may be obtained from a Security Controller.

Termination of this scenario will be at the discretion of the Security Controller with the Security Coordinator.

OBSERVATION POINTS

1. Response of Security Forces.
2. Response of general plant staff to a Security Event.
3. Transfer and interfacing of On-Site Security Forces and Local Law Enforcement Agencies.

SCENARIO COMMENTS

List any comments the players may have had about the scenario or how it may have been better.

Strengths:

Weaknesses:

Comments:

Mini-scenario # 4

"B" EMERGENCY DIESEL GENERATOR

PURPOSE GOAL

The purpose of this mini-scenario is to demonstrate the ability of engineering, maintenance supervision, and stores to support craft in repairing equipment during emergencies. Also, to demonstrate the ability of the craft to locate equipment, diagnose the problem and assemble equipment to make repairs efficiently.

PRECAUTIONS AND EXTENT OF PLAY

Identify any safety hazards in the immediate area.

During this scenario the craft will be working on or near the "B" Emergency Diesel Generator (EDG), but must not damage, adjust, or impair the equipment in any way.

Safety precautions include

- avoiding hot equipment,
- oil slick walkways and ladders,
- climbing on ladders and
- equipment over six feet high.
- WPA considered, (should not actually be obtained and hung for this mini-scenario)

Required support will include engineering to identify needed size and type of material, stores to issue the material and the tool room to supply tools.

NARRATIVE SUMMARY

At 0920 a simulated fuel leak will be discovered on the "B" EDG requiring it to be shut down. The craft will have to troubleshoot the leaking tubing. (longitudinal crack)

- take measurements.
- return to the shop for tools
- obtain an SIR for 20' of 1/2" SS tubing and two swagelok male pipe to female tube adapters.

Procure the material and fabricate the tube to match the existing piece on the diesel. (**Note**: Tubing will be placed against the existing tube to visually ensure it is properly made but no fittings will be loosened on the diesel.)

TOOLS, PARTS, SPECIAL EQUIPMENT, DOCUMENTATION OBSERVATION POINTS

The craft performing the work will have to obtain and know how to use a tube bender for 1/2" tubing. Acceptance criteria will be that all dimensions of the bent tube are equal to the original when compare side by side. Trouble shooting can be done under a generic WR but the work will be done under a normal WR.

SCENARIO COMMENTS

List any comments the players may have had about the scenario or how it may have been better.

Strengths:

Weaknesses:

Comments:

Mini Scenario # 5

Failure of "C" PORV and Block Valve

PURPOSE/GOAL

The purpose of this mini scenario is to create a pathway for a release of radioactive material to the environment and to allow the maintenance craft personnel to demonstrate their abilities to quickly identify equipment problems, develop an action plan, obtain the materials, tools, and equipment to perform the necessary repairs and simulate the actual repairs so that in conjunction with others departments, the release of radioactive material can be stopped..

PRECAUTIONS AND EXTENT OF PLAY

Safety hazards in the immediate work area (Area 5) i.e., hot pipes, high ambient temperature, working from ladders and elevated areas should be discussed with the participants prior to their entry to the area.

No installed plant equipment should be operated or manipulated. No actions should be carried out that in any way that could actually effect plant operation or safety.

Work Requests should be obtained for the simulated emergency repairs. Tools and equipment should be obtained and staged for the simulated work. If materials are needed from stores, all normal procurement processes should be completed up to the point of actually withdrawing the materials from stock.

WPA should be considered and discussed if necessary.

Compliance with RWPs for the drill should be observed. Refer to In Plant Survey maps for radiological conditions.

(Mechanical Controllers Package will have a drawing showing the stem failure.)

NARRATIVE SUMMARY

At 1015, the "C" PORV fails open and does not respond to remote attempts to close the valve. An Equipment Operator is sent to attempt to close the valve locally and if unsuccessful, shut the block valve to isolate the steam flow. Upon arrival at the valve, the EO notices that the valve stem for the PORV has cracked longitudinally and system pressure has forced the valve open. When he attempted to shut the block valve, the valve initially is very difficult to turn, then after considerable effort, "free wheels" and the block valve cannot be shut. (The block valve, ABV0003, cannot be closed because the bevel gear in the actuator has stripped out.) In order to close the block valve, the craft will have to clamp or weld a lug to the valve stem and jack the valve closed with Porta Powers. Measurements will have to be taken, tools and equipment collected and taken to the job site, and the clamping device fabricated.

Note: At 1215 hr. the Block Valve ABV0003 will be shut through the repair actions.

INDICATIONS AND INFORMATION

Efforts to shut the PORV locally will not be successful due to the broken valve stem.

Initial efforts by the EO to shut the block valve will produce the following indications:

1. Initial attempts to shut the valve are very difficult
2. After considerable effort, the valve moves easily ("free wheels") and no apparent valve closure.
3. Steam flow is still apparent

TOOLS, PARTS, SPECIAL EQUIPMENT, DOCUMENTATION AND OBSERVATION POINTS

The following points are suggested points of observation. The controller and players may make any additional comments, suggestions and recommendations that may improve the performance of the participants or the mini scenarios.

Was the team briefing adequate (local conditions and required tasks) to prepare the team prior to leaving the Support Area ?

Was a WR used for the initial troubleshooting?

Was the engineering support available, offered, and helpful?

Was the radiological coverage informative, helpful, but not yet underfoot?

Were the materials for the clamping device or lugs obtained in a timely manner?

If the repair work was done on a generic WR or a Single Use WR, was the paperwork readily available or was there a holdup for the paperwork?

Was a Priority "E" WR considered?

Were the tools, equipment, and repair parts obtained and staged such that they did not hold up the completion of the task.

As the controller, did the postulated repair seem feasible?

Could this method and work group successfully shut the valve in your opinion?

SCENARIO COMMENTS

List any comments the players may have had about their performance, the information provided, or any other aspects of the mini scenario. Improvement suggestions are encouraged.

Strengths:

Weaknesses

Additional Comments

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME	0640 hrs
SAMPLE ANALYSIS TIME	0700 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	1.60E+01		
Kr-87	6.40E+01		
Kr-88	9.60E+01		
Rb-88	8.00E+00		
Ru106	8.00E+00		
I-131	4.32E+02		
I-132	1.44E+02		
Te-132	6.40E+01		
I-133	4.80E+02		
Xe-133	3.20E+02		
Xe-133m	1.60E+01		
Cs-134	1.60E+01		
I-134	9.60E+01		
I-135	2.88E+02		
Xe-135	3.84E+02		
Xe-135m	2.56E+02		
Cs-137	1.60E+02		
Cs-138	3.20E+02		
Xe-138	1.60E+01		
La-140	8.00E+00		
Ba-140	8.00E+00		
Ce-144	3.20E-01		
	0.00E+00		
Noble Gases	1.23E+03		
Gross Iodines	1.44E+03		
I-131 Eq.	100.8		
Particulate	5.28E+02		
Total	3200		

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 0710 hrs

SAMPLE ANALYSIS TIME 0730 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01		
Kr-87	1.35E+02		
Kr-88	2.03E+02		
Rb-88	1.69E+01		
Ru106	1.69E+01		
I-131	1.67E+03		
I-132	5.58E+02		
Te-132	1.35E+02		
I-133	1.86E+03		
Xe-133	6.76E+02		
Xe-133m	3.39E+01		
Cs-134	9.11E-01		
I-134	3.72E+02		
I-135	1.12E+03		
Xe-135	8.12E+02		
Xe-135m	5.41E+02		
Cs-137	3.38E+02		
Cs-138	6.76E+02		
Xe-138	3.39E+01		
La-140	1.69E+01		
Ba-140	1.69E+01		
Ce-144	6.79E-01		
	0.00E+00		
Noble Gases	2.60E+03		
Gross Iodines	5.58E+03		
I-131 Eq.	320.85		
Particulate	1.08E+03		
	9.27E+03		
Total	9300		

RADIOCHEMISTRY DATA

(uci/gm)

SAMPLE TIME 0730 nrs

SAMPLE ANALYSIS TIME 0750 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.40E+01		
Kr-87	1.36E+02		
Kr-88	2.04E+02		
Rb-88	1.70E+01		
Ru106	1.70E+01		
I-131	1.68E+03		
I-132	5.61E+02		
Te-132	1.36E+02		
I-133	1.87E+03		
Xe-133	6.80E+02		
Xe-133m	3.40E+01		
Cs-134	9.16E-01		
I-134	3.74E+02		
I-135	1.12E+03		
Xe-135	8.16E+02		
Xe-135m	5.44E+02		
Cs-137	3.40E+02		
Cs-138	6.80E+02		
Xe-138	3.40E+01		
La-140	1.70E+01		
Ba-140	1.70E+01		
Ce-144	6.83E-01		
	0.00E+00		
Noble Gases	2.62E+03		
Gross Iodines	5.61E+03		
I-131 Eq.	322.575		
Particulate	1.09E+03		
	9.32E+03		
Total	9350		

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 0800 hrs

SAMPLE ANALYSIS TIME 0820 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.41E+01		
Kr-87	1.36E+02		
Kr-88	2.04E+02		
Rb-88	1.70E+01		
Ru106	1.70E+01		
I-131	1.68E+03		
I-132	5.62E+02		
Te-132	1.36E+02		
I-133	1.87E+03		
Xe-133	6.81E+02		
Xe-133m	3.41E+01		
Cs-134	9.17E-01		
I-134	3.74E+02		
I-135	1.12E+03		
Xe-135	8.17E+02		
Xe-135m	5.45E+02		
Cs-137	3.40E+02		
Cs-138	6.81E+02		
Xe-138	3.41E+01		
La-140	1.70E+01		
Ba-140	1.70E+01		
Ce-144	6.83E-01		
	0.00E+00		
Noble Gases	2.62E+03		
Gross Iodines	5.62E+03		
I-131 Eq.	322.92		
Particulate	1.09E+03		
	9.33E+03		
Total	9360		

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 0830 hrs

SAMPLE ANALYSIS TIME 0850 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.41E+01		
Kr-87	1.36E+02		
Kr-88	2.04E+02		
Rb-88	1.71E+01		
Ru106	1.71E+01		
I-131	1.69E+03		
I-132	5.62E+02		
Te-132	1.36E+02		
I-133	1.87E+03		
Xe-133	6.81E+02		
Xe-133m	3.41E+01		
Cs-134	9.18E-01		
I-134	3.75E+02		
I-135	1.12E+03		
Xe-135	8.18E+02		
Xe-135m	5.45E+02		
Cs-137	3.41E+02		
Cs-138	6.81E+02		
Xe-138	3.41E+01		
La-140	1.71E+01		
Ba-140	1.71E+01		
Ce-144	6.84E-01		
	0.00E+00		

Noble Gases	2.62E+03
Gross Iodines	5.62E+03
I-131 Eq.	323.265
Particulate	1.09E+03
	9.34E+03
Total	9370

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 900

SAMPLE ANALYSIS TIME 0920 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.41E+01		
Kr-87	1.36E+02		
Kr-88	2.04E+02		
Rb-88	1.71E+01		
Ru106	1.71E+01		
I-131	1.69E+03		
I-132	5.62E+02		
Te-132	1.36E+02		
I-133	1.87E+03		
Xe-133	6.81E+02		
Xe-133m	3.41E+01		
Cs-134	9.18E-01		
I-134	3.75E+02		
I-135	1.12E+03		
Xe-135	8.18E+02		
Xe-135m	5.45E+02		
Cs-137	3.41E+02		
Cs-138	6.81E+02		
Xe-138	3.41E+01		
La-140	1.71E+01		
Ba-140	1.71E+01		
Ce-144	6.84E-01		
	0.00E+00		
Noble Gases	2.62E+03		
Gross Iodines	5.62E+03		
I-131 Eq.	323.265		
Particulate	1.09E+03		
	9.34E+03		
Total	9370		

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 0915 hrs

SAMPLE ANALYSIS TIME 0935 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	1.456	1.60E-01
Kr-87	1.35E+02	5.82	6.40E-01
Kr-88	2.03E+02	8.728	9.60E-01
Rb-88	1.69E+01	0.728	<MDA
Ru106	1.69E+01	0.728	<MDA
I-131	1.67E+03	72	7.92E-03
I-132	5.58E+02	24	2.64E-03
Te-132	1.35E+02	5.82	6.40E-01
I-133	1.86E+03	80	8.80E-03
Xe-133	6.76E+02	29.092	3.20E+00
Xe-133m	3.39E+01	1.456	1.60E-01
Cs-134	9.11E-01	0.0392	<MDA
I-134	3.72E+02	16	1.76E-03
I-135	1.12E+03	48	5.28E-03
Xe-135	8.12E+02	34.908	3.84E+00
Xe-135m	5.41E+02	23.272	2.56E+00
Cs-137	3.38E+02	14.544	<MDA
Cs-138	6.76E+02	29.092	<MDA
Xe-138	3.39E+01	1.456	1.60E-01
La-140	1.69E+01	0.728	<MDA
Ba-140	1.69E+01	0.728	<MDA
Ce-144	6.79E-01	0.0292	<MDA
	0.00E+00		
Noble Gases	2.60E+03	1.12E+02	1.23E+01
Gross Iodines	5.58E+03	2.40E+02	2.64E-02
I-131 Eq.	320.85	1.44E+01	
Particulate	1.08E+03	4.66E+01	
	9.27E+03	3.99E+02	
Total	9300	400	44

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 0930 hrs

SAMPLE ANALYSIS TIME 0950 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.35E+01	8.61588	4.26E-01
Kr-87	1.34E+02	34.43985	1.70E+00
Kr-88	2.01E+02	51.64794	2.55E+00
Rb-88	1.67E+01	4.30794	<MDA
Ru106	1.67E+01	4.30794	<MDA
I-131	1.66E+03	426.06	2.11E-02
I-132	5.52E+02	142.02	7.02E-03
Te-132	1.34E+02	34.43985	1.70E+00
I-133	1.84E+03	473.4	2.34E-02
Xe-133	6.69E+02	172.15191	8.51E+00
Xe-133m	3.35E+01	8.61588	4.26E-01
Cs-134	9.02E-01	0.231966	<MDA
I-134	3.68E+02	94.68	4.68E-03
I-135	1.10E+03	284.04	1.40E-02
Xe-135	8.03E+02	206.56809	1.02E+01
Xe-135m	5.35E+02	137.71206	6.81E+00
Cs-137	3.35E+02	86.06412	<MDA
Cs-138	6.69E+02	172.15191	<MDA
Xe-138	3.35E+01	8.61588	4.26E-01
La-140	1.67E+01	4.30794	<MDA
Ba-140	1.67E+01	4.30794	<MDA
Ce-144	6.72E-01	0.172791	<MDA
	0.00E+00		
Noble Gases	2.58E+03	6.63E+02	3.28E+01
Gross Iodines	5.52E+03	1.42E+03	7.02E-02
I-131 Eq.	317.4	8.52E+01	
Particulate	1.07E+03	2.76E+02	
Total	9200	2367	117

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 0945 hrs

SAMPLE ANALYSIS TIME 1005 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.31E+01	11.89188	1.60E-01
Kr-87	1.32E+02	47.53485	6.40E-01
Kr-88	1.99E+02	71.28594	9.60E-01
Rb-88	1.66E+01	5.94594	<MDA
Ru106	1.66E+01	5.94594	<MDA
I-131	1.64E+03	588.06	7.92E-03
I-132	5.46E+02	196.02	2.64E-03
Te-132	1.32E+02	47.53485	6.40E-01
I-133	1.82E+03	653.4	8.80E-03
Xe-133	6.62E+02	237.60891	3.20E+00
Xe-133m	3.31E+01	11.89188	1.60E-01
Cs-134	8.92E-01	0.320166	<MDA
I-134	3.64E+02	130.68	1.76E-03
I-135	1.09E+03	392.04	5.28E-03
Xe-135	7.94E+02	285.11109	3.84E+00
Xe-135m	5.29E+02	190.07406	2.56E+00
Cs-137	3.31E+02	118.78812	<MDA
Cs-138	6.62E+02	237.60891	<MDA
Xe-138	3.31E+01	11.89188	1.60E-01
La-140	1.66E+01	5.94594	<MDA
Ba-140	1.66E+01	5.94594	<MDA
Ce-144	6.64E-01	0.238491	<MDA
	0.00E+00		
Noble Gases	2.55E+03	9.15E+02	1.23E+01
Gross Iodines	5.46E+03	1.96E+03	2.64E-02
I-131 Eq.	313.95	1.18E+02	
Particulate	1.06E+03	3.81E+02	
Total	9100	3267	44

RADIOCHEMISTRY DATA

(uci/gm)

SAMPLE TIME 1000 hrs

SAMPLE ANALYSIS TIME 1020 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.35E+01	12.53616	1.53E-01
Kr-87	1.34E+02	50.1102	6.11E-01
Kr-88	2.01E+02	75.14808	9.16E-01
Rb-88	1.67E+01	6.26808	<MDA
Ru106	1.67E+01	6.26808	<MDA
I-131	1.66E+03	619.92	7.56E-03
I-132	5.52E+02	206.64	2.52E-03
Te-132	1.34E+02	50.1102	6.11E-01
I-133	1.84E+03	688.8	8.40E-03
Xe-133	6.69E+02	250.48212	3.05E+00
Xe-133m	3.35E+01	12.53616	1.53E-01
Cs-134	9.02E-01	0.337512	<MDA
I-134	3.68E+02	137.76	1.68E-03
I-135	1.10E+03	413.28	5.04E-03
Xe-135	8.03E+02	300.55788	3.67E+00
Xe-135m	5.35E+02	200.37192	2.44E+00
Cs-137	3.35E+02	125.22384	<MDA
Cs-138	6.69E+02	250.48212	<MDA
Xe-138	3.35E+01	12.53616	1.53E-01
La-140	1.67E+01	6.26808	<MDA
Ba-140	1.67E+01	6.26808	<MDA
Ce-144	6.72E-01	0.251412	<MDA
	0.00E+00		
Noble Gases	2.58E+03	9.64E+02	1.18E+01
Gross Iodines	5.52E+03	2.07E+03	2.52E-02
I-131 Eq.	317.4	1.24E+02	
Particulate	1.07E+03	4.01E+02	
	9.17E+03	3.43E+03	
Total	9200	3444	42

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1015 hrs

SAMPLE ANALYSIS TIME 1035 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	12.59076	1.16E-01
Kr-87	1.35E+02	50.32845	4.66E-01
Kr-88	2.03E+02	75.47538	6.98E-01
Rb-88	1.69E+01	6.29538	<MDA
Ru106	1.69E+01	6.29538	<MDA
I-131	1.67E+03	622.62	5.76E-03
I-132	5.58E+02	207.54	1.92E-03
Te-132	1.35E+02	50.32845	4.66E-01
I-133	1.86E+03	691.8	6.40E-03
Xe-133	6.76E+02	251.57307	2.33E+00
Xe-133m	3.39E+01	12.59076	1.16E-01
Cs-134	9.11E-01	0.338982	<MDA
I-134	3.72E+02	138.36	1.28E-03
I-135	1.12E+03	415.08	3.84E-03
Xe-135	8.12E+02	301.86693	2.79E+00
Xe-135m	5.41E+02	201.24462	1.86E+00
Cs-137	3.38E+02	125.76924	<MDA
Cs-138	6.76E+02	251.57307	<MDA
Xe-138	3.39E+01	12.59076	1.16E-01
La-140	1.69E+01	6.29538	<MDA
Ba-140	1.69E+01	6.29538	<MDA
Ce-144	6.79E-01	0.252507	<MDA
	0.00E+00		
Noble Gases	2.60E+03	9.69E+02	8.96E+00
Gross Iodines	5.58E+03	2.08E+03	1.92E-02
I-131 Eq.	320.85	1.25E+02	
Particulate	1.08E+03	4.03E+02	
Total	9300	3459	32

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1030 hrs

SAMPLE ANALYSIS TIME 1050 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	15.51732	1.02E-01
Kr-87	1.35E+02	62.02665	4.07E-01
Kr-88	2.03E+02	93.01866	6.11E-01
Rb-88	1.69E+01	7.75866	<MDA
Ru106	1.69E+01	7.75866	<MDA
I-131	1.67E+03	767.34	5.04E-03
I-132	5.58E+02	255.78	1.68E-03
Te-132	1.35E+02	62.02665	4.07E-01
I-133	1.86E+03	852.6	5.60E-03
Xe-133	6.76E+02	310.04799	2.04E+00
Xe-133m	3.39E+01	15.51732	1.02E-01
Cs-134	9.11E-01	0.417774	<MDA
I-134	3.72E+02	170.52	1.12E-03
I-135	1.12E+03	511.56	3.36E-03
Xe-135	8.12E+02	372.03201	2.44E+00
Xe-135m	5.41E+02	248.02134	1.63E+00
Cs-137	3.38E+02	155.00268	<MDA
Cs-138	6.76E+02	310.04799	<MDA
Xe-138	3.39E+01	15.51732	1.02E-01
La-140	1.69E+01	7.75866	<MDA
Ba-140	1.69E+01	7.75866	<MDA
Ce-144	6.79E-01	0.311199	<MDA
	0.00E+00		
Noble Gases	2.60E+03	1.19E+03	7.84E+00
Gross Iodines	5.58E+03	2.56E+03	1.68E-02
I-131 Eq.	320.85	1.53E+02	
Particulate	1.08E+03	4.97E+02	
Total	9300	4263	28

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1045 hrs

SAMPLE ANALYSIS TIME 1105 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	20.45316	1.06E-01
Kr-87	1.35E+02	81.75645	4.22E-01
Kr-88	2.03E+02	122.60658	6.33E-01
Rb-88	1.69E+01	10.22658	<MDA
Ru106	1.69E+01	10.22658	<MDA
I-131	1.67E+03	1011.42	5.22E-03
I-132	5.58E+02	337.14	1.74E-03
Te-132	1.35E+02	81.75645	4.22E-01
I-133	1.86E+03	1123.8	5.80E-03
Xe-133	6.76E+02	408.66987	2.11E+00
Xe-133m	3.39E+01	20.45316	1.06E-01
Cs-134	9.11E-01	0.550662	<MDA
I-134	3.72E+02	224.76	1.16E-03
I-135	1.12E+03	674.28	3.48E-03
Xe-135	8.12E+02	490.37013	2.53E+00
Xe-135m	5.41E+02	326.91342	1.69E+00
Cs-137	3.38E+02	204.30684	<MDA
Cs-138	6.76E+02	408.66987	<MDA
Xe-138	3.39E+01	20.45316	1.06E-01
La-140	1.69E+01	10.22658	<MDA
Ba-140	1.69E+01	10.22658	<MDA
Ce-144	6.79E-01	0.410187	<MDA
	0.00E+00		
Noble Gases	2.60E+03	1.57E+03	8.12E+00
Gross Iodines	5.58E+03	3.37E+03	1.74E-02
I-131 Eq.	320.85	2.02E+02	
Particulate	1.08E+03	6.55E+02	
Total	9300	5619	29

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1100 hrs

SAMPLE ANALYSIS TIME 1120 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	26.10244	1.02E-01
Kr-87	1.35E+02	104.33805	4.07E-01
Kr-88	2.03E+02	156.47122	6.11E-01
Rb-88	1.69E+01	13.05122	<MDA
Ru106	1.69E+01	13.05122	<MDA
I-131	1.67E+03	1290.78	5.04E-03
I-132	5.58E+02	430.26	1.68E-03
Te-132	1.35E+02	104.33805	4.07E-01
I-133	1.86E+03	1434.2	5.60E-03
Xe-133	6.76E+02	521.54683	2.04E+00
Xe-133m	3.39E+01	26.10244	1.02E-01
Cs-134	9.11E-01	0.702758	<MDA
I-134	3.72E+02	286.84	1.12E-03
I-135	1.12E+03	860.52	3.36E-03
Xe-135	8.12E+02	625.81317	2.44E+00
Xe-135m	5.41E+02	417.20878	1.63E+00
Cs-137	3.38E+02	260.73756	<MDA
Cs-138	6.76E+02	521.54683	<MDA
Xe-138	3.39E+01	26.10244	1.02E-01
La-140	1.69E+01	13.05122	<MDA
Ba-140	1.69E+01	13.05122	<MDA
Ce-144	6.79E-01	0.523483	<MDA
	0.00E+00		
Noble Gases	2.60E+03	2.01E+03	7.84E+00
Gross Iodines	5.58E+03	4.30E+03	1.68E-02
I-131 Eq.	320.85	2.58E+02	
Particulate	1.08E+03	8.36E+02	
Total	9300	7171	28

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1115 hrs

SAMPLE ANALYSIS TIME 1135 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	29.5568	1.02E-01
Kr-87	1.35E+02	118.146	4.07E-01
Kr-88	2.03E+02	177.1784	6.11E-01
Rb-88	1.69E+01	14.7784	<MDA
Ru106	1.69E+01	14.7784	<MDA
I-131	1.67E+03	1461.6	5.04E-03
I-132	5.58E+02	487.2	1.68E-03
Te-132	1.35E+02	118.146	4.07E-01
I-133	1.86E+03	1624	5.60E-03
Xe-133	6.76E+02	590.5676	2.04E+00
Xe-133m	3.39E+01	29.5568	1.02E-01
Cs-134	9.11E-01	0.79576	<MDA
I-134	3.72E+02	324.8	1.12E-03
I-135	1.12E+03	974.4	3.36E-03
Xe-135	8.12E+02	708.6324	2.44E+00
Xe-135m	5.41E+02	472.4216	1.63E+00
Cs-137	3.38E+02	295.2432	<MDA
Cs-138	6.76E+02	590.5676	<MDA
Xe-138	3.39E+01	29.5568	1.02E-01
La-140	1.69E+01	14.7784	<MDA
Ba-140	1.69E+01	14.7784	<MDA
Ce-144	6.79E-01	0.59276	<MDA
	0.00E+00		
Noble Gases	2.60E+03	2.27E+03	7.84E+00
Gross Iodines	5.58E+03	4.87E+03	1.68E-02
I-131 Eq.	320.85	2.92E+02	
Particulate	1.08E+03	9.46E+02	
	9.27E+03	8.09E+03	
Total	9300	8120	28

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1130 hrs

SAMPLE ANALYSIS TIME 1150 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	31.47872	1.02E-01
Kr-87	1.35E+02	125.8284	4.07E-01
Kr-88	2.03E+02	188.69936	6.11E-01
Rb-88	1.69E+01	15.73936	<MDA
Ru106	1.69E+01	15.73936	<MDA
I-131	1.67E+03	1556.64	5.04E-03
I-132	5.58E+02	518.88	1.68E-03
Te-132	1.35E+02	125.8284	4.07E-01
I-133	1.86E+03	1729.6	5.60E-03
Xe-133	6.76E+02	628.96904	2.04E+00
Xe-133m	3.39E+01	31.47872	1.02E-01
Cs-134	9.11E-01	0.847504	<MDA
I-134	3.72E+02	345.92	1.12E-03
I-135	1.12E+03	1037.76	3.36E-03
Xe-135	8.12E+02	754.71096	2.44E+00
Xe-135m	5.41E+02	503.14064	1.63E+00
Cs-137	3.38E+02	314.44128	<MDA
Cs-138	6.76E+02	628.96904	<MDA
Xe-138	3.39E+01	31.47872	1.02E-01
La-140	1.69E+01	15.73936	<MDA
Ba-140	1.69E+01	15.73936	<MDA
Ce-144	6.79E-01	0.631304	<MDA
	0.00E+00		
Noble Gases	2.60E+03	2.42E+03	7.84E+00
Gross Iodines	5.58E+03	5.19E+03	1.68E-02
I-131 Eq.	320.85	3.11E+02	
Particulate	1.08E+03	1.01E+03	
Total	9300	8648	28

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1145 hrs

SAMPLE ANALYSIS TIME 1205 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	32.49064	1.02E-01
Kr-87	1.35E+02	129.8733	4.07E-01
Kr-88	2.03E+02	194.76532	6.11E-01
Rb-88	1.69E+01	16.24532	<MDA
Ru106	1.69E+01	16.24532	<MDA
I-131	1.67E+03	1606.68	5.04E-03
I-132	5.58E+02	535.56	1.68E-03
Te-132	1.35E+02	129.8733	4.07E-01
I-133	1.86E+03	1785.2	5.60E-03
Xe-133	6.76E+02	649.18798	2.04E+00
Xe-133m	3.39E+01	32.49064	1.02E-01
Cs-134	9.11E-01	0.874748	<MDA
I-134	3.72E+02	357.04	1.12E-03
I-135	1.12E+03	1071.12	3.36E-03
Xe-135	8.12E+02	778.97202	2.44E+00
Xe-135m	5.41E+02	519.31468	1.63E+00
Cs-137	3.38E+02	324.54936	<MDA
Cs-138	6.76E+02	649.18798	<MDA
Xe-138	3.39E+01	32.49064	1.02E-01
La-140	1.69E+01	16.24532	<MDA
Ba-140	1.69E+01	16.24532	<MDA
Ce-144	6.79E-01	0.651598	<MDA
	0.00E+00		
Noble Gases	2.60E+03	2.50E+03	7.84E+00
Gross Iodines	5.58E+03	5.36E+03	1.68E-02
I-131 Eq.	320.85	3.21E+02	
Particulate	1.08E+03	1.04E+03	
Total	9300	8926	28

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1200 hrs

SAMPLE ANALYSIS TIME 1220 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	33.04392	1.02E-01
Kr-87	1.35E+02	132.0849	4.07E-01
Kr-88	2.03E+02	198.08196	6.11E-01
Rb-88	1.69E+01	16.52196	<MDA
Ru106	1.69E+01	16.52196	<MDA
I-131	1.67E+03	1634.04	5.04E-03
I-132	5.58E+02	544.68	1.68E-03
Te-132	1.35E+02	132.0849	4.07E-01
I-133	1.86E+03	1815.6	5.60E-03
Xe-133	6.76E+02	660.24294	2.04E+00
Xe-133m	3.39E+01	33.04392	1.02E-01
Cs-134	9.11E-01	0.889644	<MDA
I-134	3.72E+02	363.12	1.12E-03
I-135	1.12E+03	1089.36	3.36E-03
Xe-135	8.12E+02	792.23706	2.44E+00
Xe-135m	5.41E+02	528.15804	1.63E+00
Cs-137	3.38E+02	330.07608	<MDA
Cs-138	6.76E+02	660.24294	<MDA
Xe-138	3.39E+01	33.04392	1.02E-01
La-140	1.69E+01	16.52196	<MDA
Ba-140	1.69E+01	16.52196	<MDA
Ce-144	6.79E-01	0.662694	<MDA
	0.00E+00		
Noble Gases	2.60E+03	2.54E+03	7.84E+00
Gross Iodines	5.58E+03	5.45E+03	1.68E-02
I-131 Eq.	320.85	3.27E+02	
Particulate	1.08E+03	1.06E+03	
Total	9300	9078	28

RADIOCHEMISTRY DATA
(uci/gm)

SAMPLE TIME 1215 hrs

SAMPLE ANALYSIS TIME 1235 or later

NUCLIDE	RCS ACTIVITY	"C" S/G ACTIVITY	CONDENSATE ACTIVITY
Kr-85m	3.39E+01	33.306	1.02E-01
Kr-87	1.35E+02	133.1325	4.07E-01
Kr-88	2.03E+02	199.653	6.11E-01
Rb-88	1.69E+01	16.653	<MDA
Ru106	1.69E+01	16.653	<MDA
I-131	1.67E+03	1647	5.04E-03
I-132	5.58E+02	549	1.68E-03
Te-132	1.35E+02	133.1325	4.07E-01
I-133	1.86E+03	1830	5.60E-03
Xe-133	6.76E+02	665.4795	2.04E+00
Xe-133m	3.39E+01	33.306	1.02E-01
Cs-134	9.11E-01	0.8967	<MDA
I-134	3.72E+02	366	1.12E-03
I-135	1.12E+03	1098	3.36E-03
Xe-135	8.12E+02	798.5205	2.44E+00
Xe-135m	5.41E+02	532.347	1.63E+00
Cs-137	3.38E+02	332.694	<MDA
Cs-138	6.76E+02	665.4795	<MDA
Xe-138	3.39E+01	33.306	1.02E-01
La-140	1.69E+01	16.653	<MDA
Ba-140	1.69E+01	16.653	<MDA
Ce-144	6.79E-01	0.66795	<MDA
	0.00E+00		
Noble Gases	2.60E+03	2.56E+03	7.84E+00
Gross Iodines	5.58E+03	5.49E+03	1.68E-02
I-131 Eq.	320.85	3.29E+02	
Particulate	1.08E+03	1.07E+03	
Total	9300	9150	28

Instructions for the use of In Plant Survey Maps

1. The In Plant Survey Maps are arranged in chronological order, then by elevation levels (typically the overview of the whole floor) from lower to higher levels with specific rooms being located after all the general levels.

2. The radiation levels have been paralleled to the plant conditions from the anticipated sequence of events. If the operating crew has altered these anticipated events, you may have to alter the indicated levels based upon the drill plant conditions and your knowledge.

3. All players, controllers, observers, etc. must comply with all actual radiological restrictions when in an RCA. Controllers may be excluded from restrictions imposed by drill conditions.

4. Due to the nature of this scenario, PING alarms would be expected to be received on all levels of the AUX Building after approximately 0730 hrs. If anyone should happen to notice or question the readings, the PINGs should be indication a small increasing trend from 0500 hrs until approximately 0700 hrs at which time the trend increases significantly resulting with all PINGs in the AUX Building alarming by 0800 hrs.

5. Anyone who enters the RCA after 0800 hrs will not be able to immediately pass through the PCM-1s at HPAC due to the NG intake. After approximately 10 to 15 minutes of ventilation outside the RCA, the individual will be able to pass through the PCM-1s.

6. Hallways should have approximately .5 DAC hrs. due to NG after 0730.
   The NCP Room (Rm #1115) should have approximately 3 DAC hrs due to NG until the SI, then it should decrease to 1 DAC hr.
   The Charging Pump Rooms and SI Pump Rooms should have 1 DAC hr due to NG after the SI.
   Entry into Area 5 after the PORV lifts (1015) should result in entry to approximately a 5 DAC hr area.

7. All responders into these areas will be able to exit the RCA after an appropriate ventilation period at HPAC.

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

INST.

RWP/WAD NO.: D-11-95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SML #	DPM/CPM	SML #	DPM/CPM	SML #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

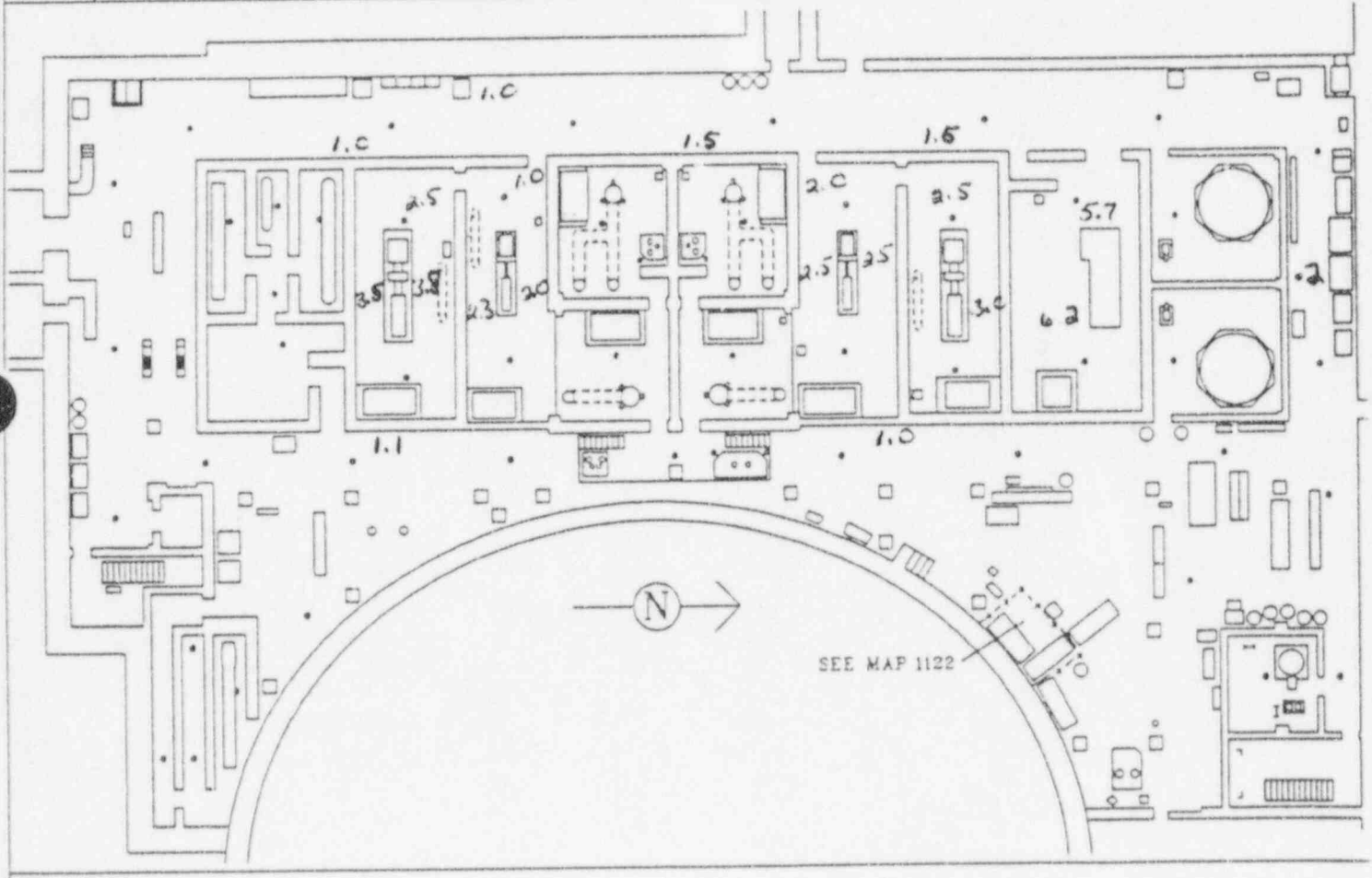
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0700-0729	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST:

RWP/WAD NO: D-1195

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

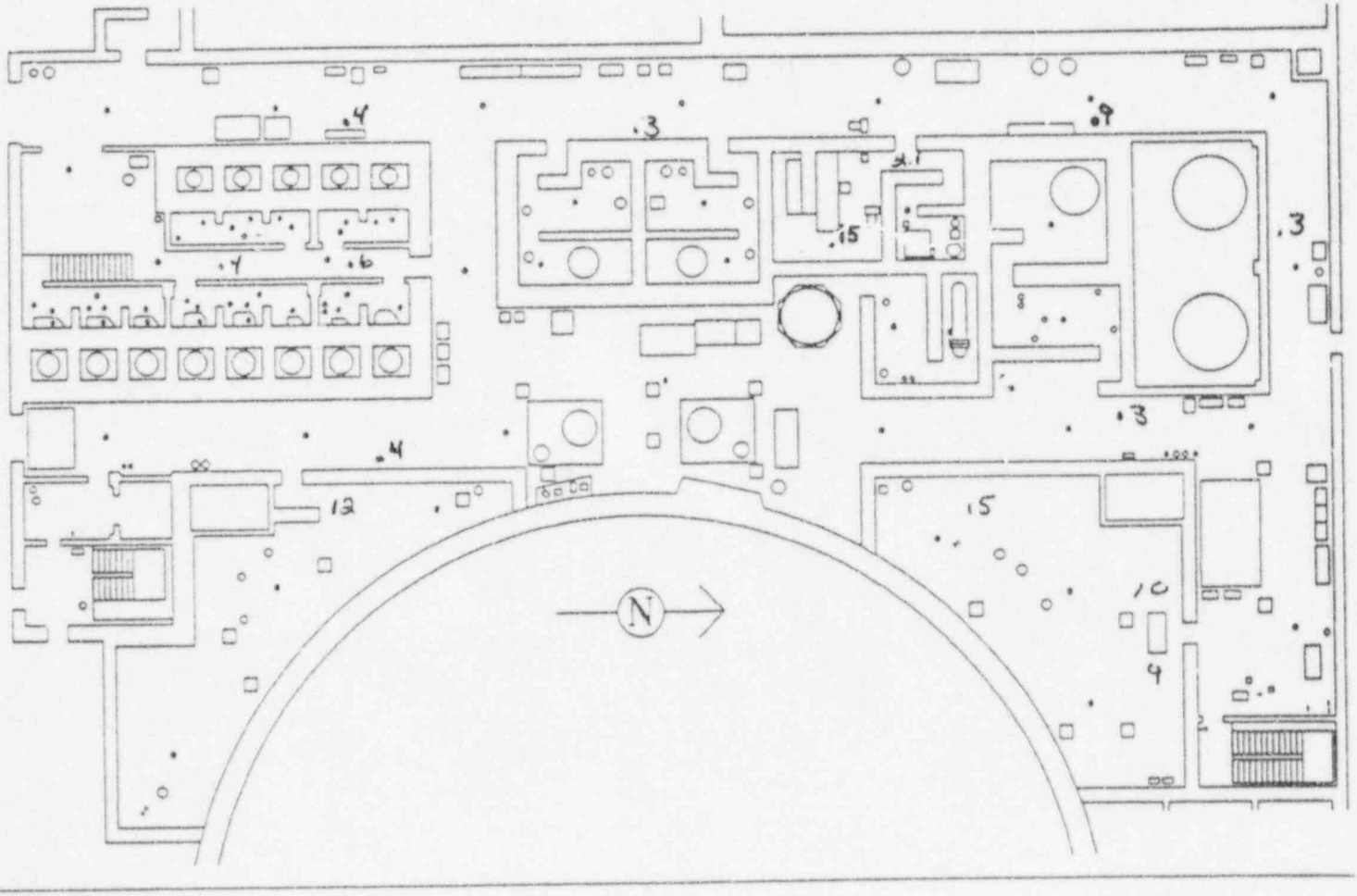
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0700 0729	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO.: AB-2026

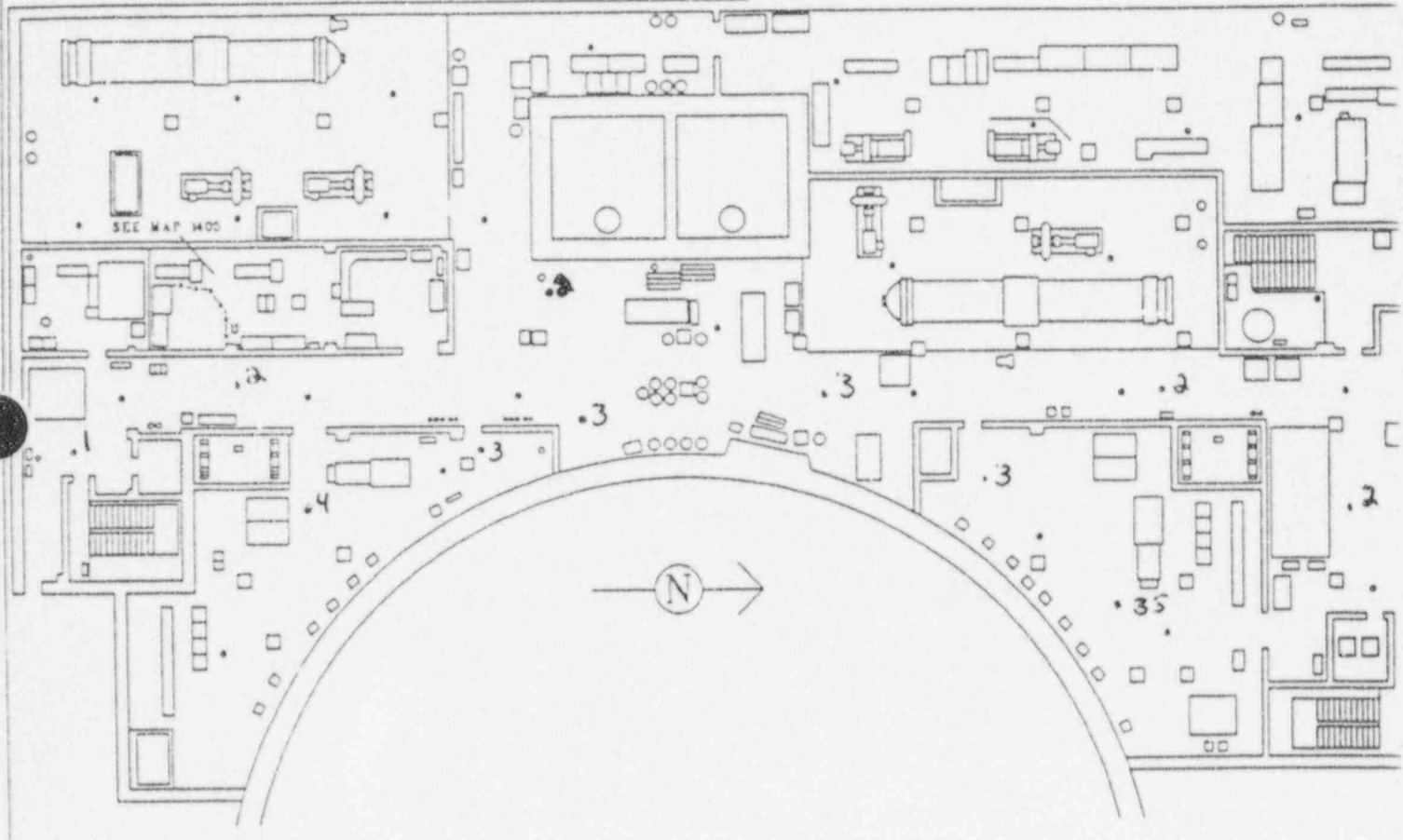
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS

RWP/RAD NO. 1D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0700-0729	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

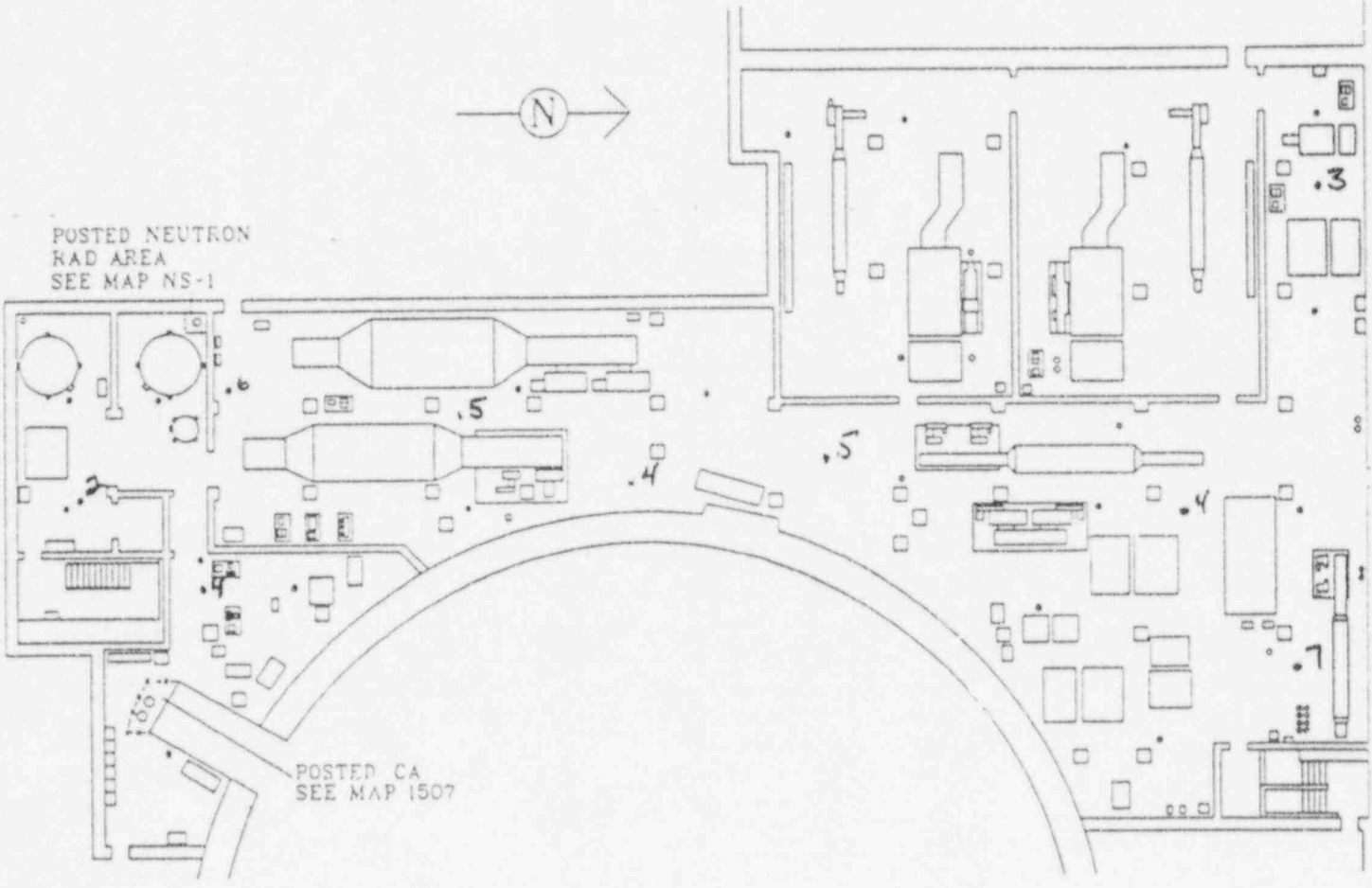
ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. Dn:11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG DOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0700-0729	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

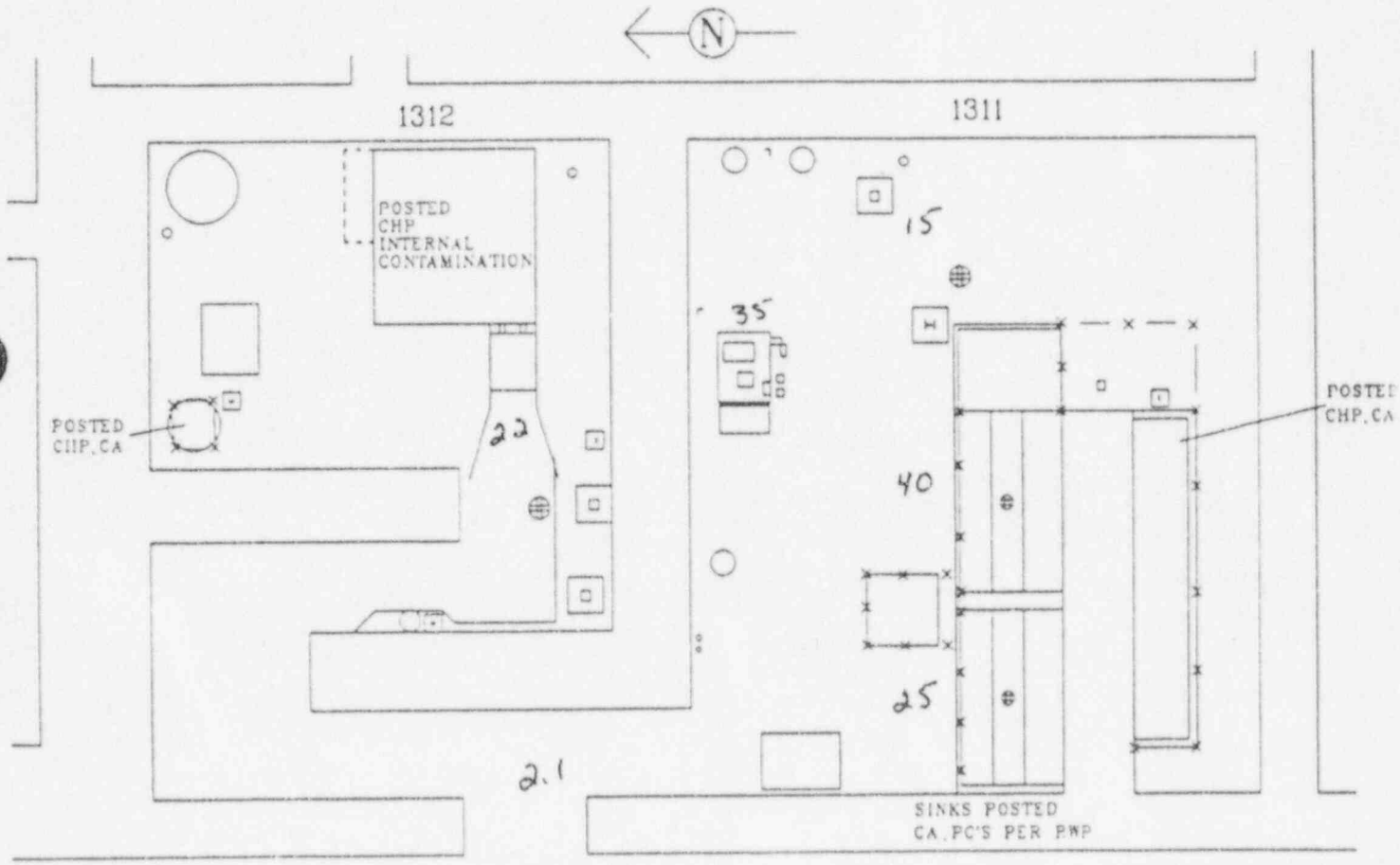
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTE

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x—— x - BOUNDARY

REMARKS

100 ml sample of RCS reads approx. 3R/hr at 1ft and 300 mr/hr at 3ft.

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0700-0729	10/18/95			

FAS

21-MAY-1994

H210 0001

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO. AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

RWP/WAD NO. D v:11-95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

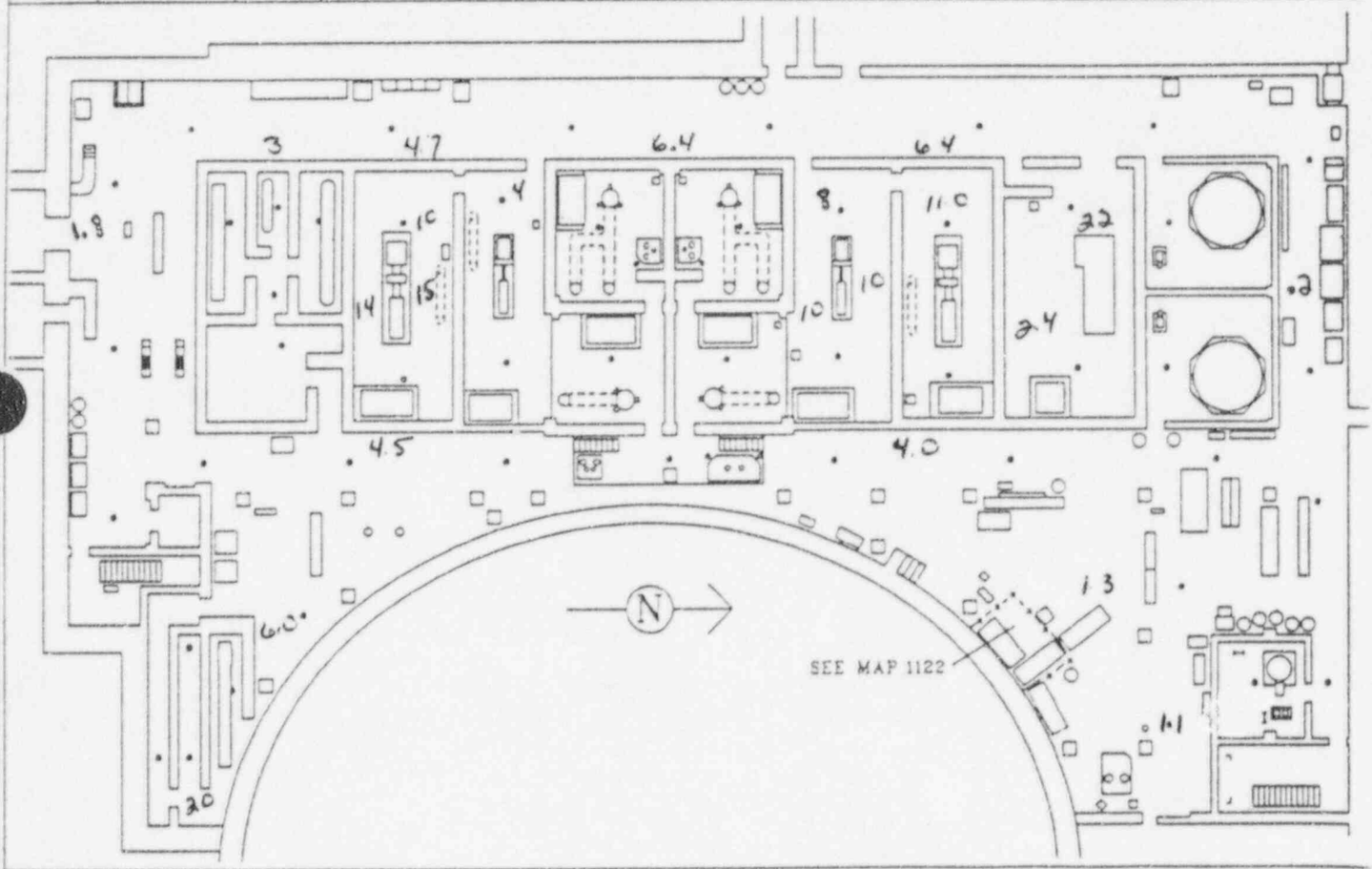
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

--*- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0730-0800	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION	MAP NO.
AUXILIARY BUILDING 2000' GENERAL AREA	AB-2000

SURVEY TYPE	INST.
☒ ROUTINE ☐ OTHER	
RWP/WAD NO. D-1195	ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

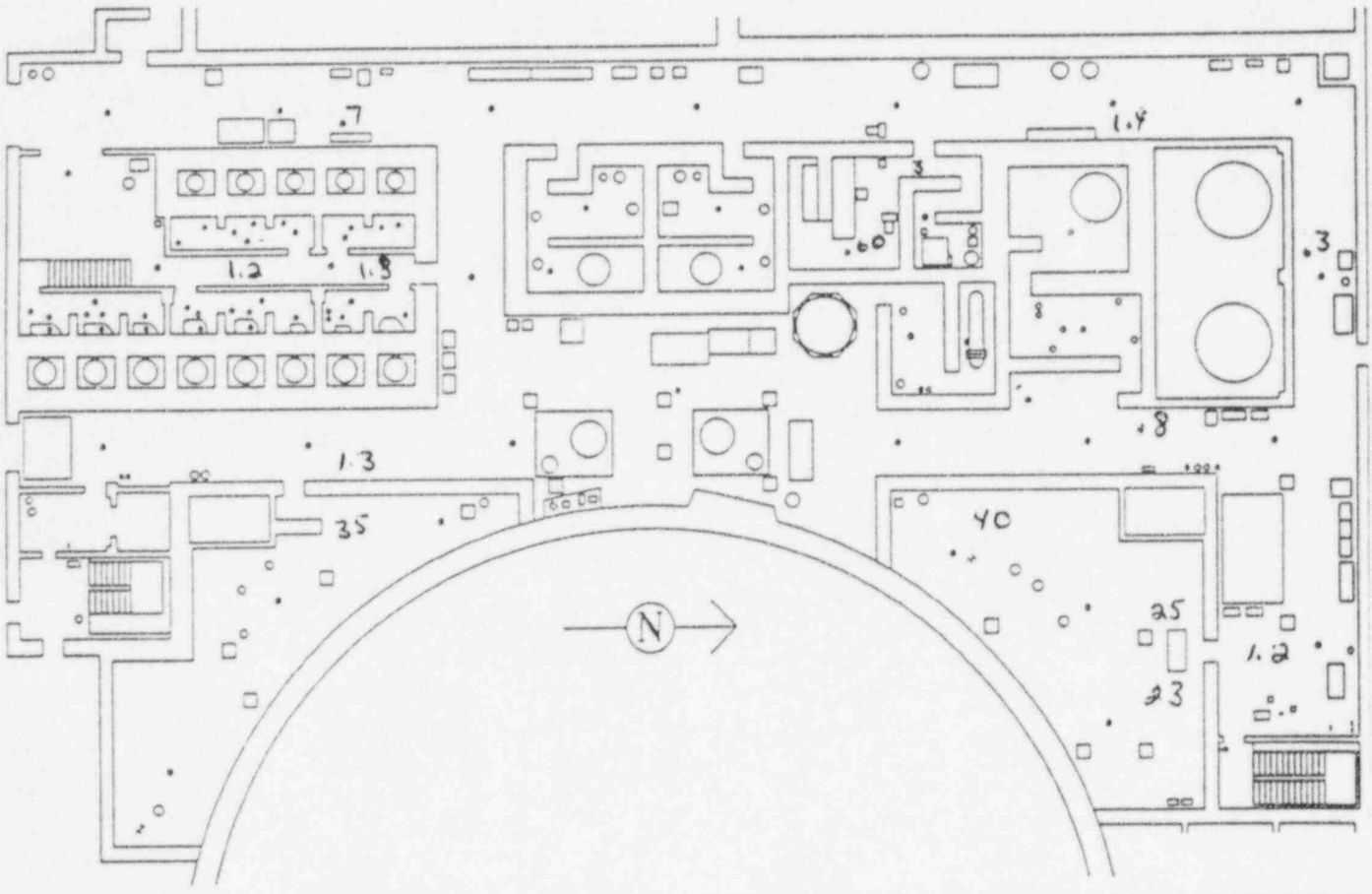
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0730-0759	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO.: AB-2026

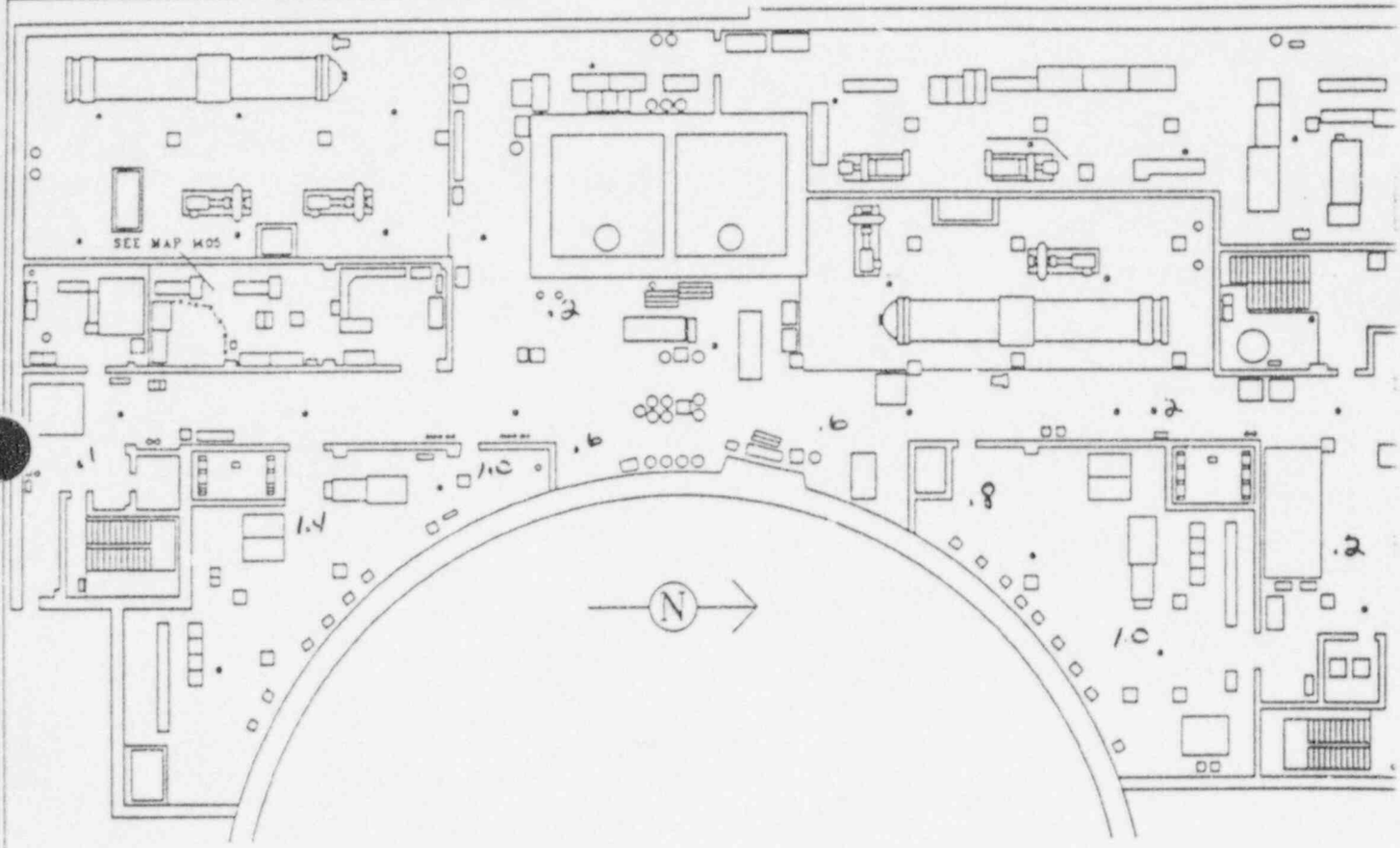
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/WAD NO.: D-11 95

INST.:

ID. NO.:



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0730-0759	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

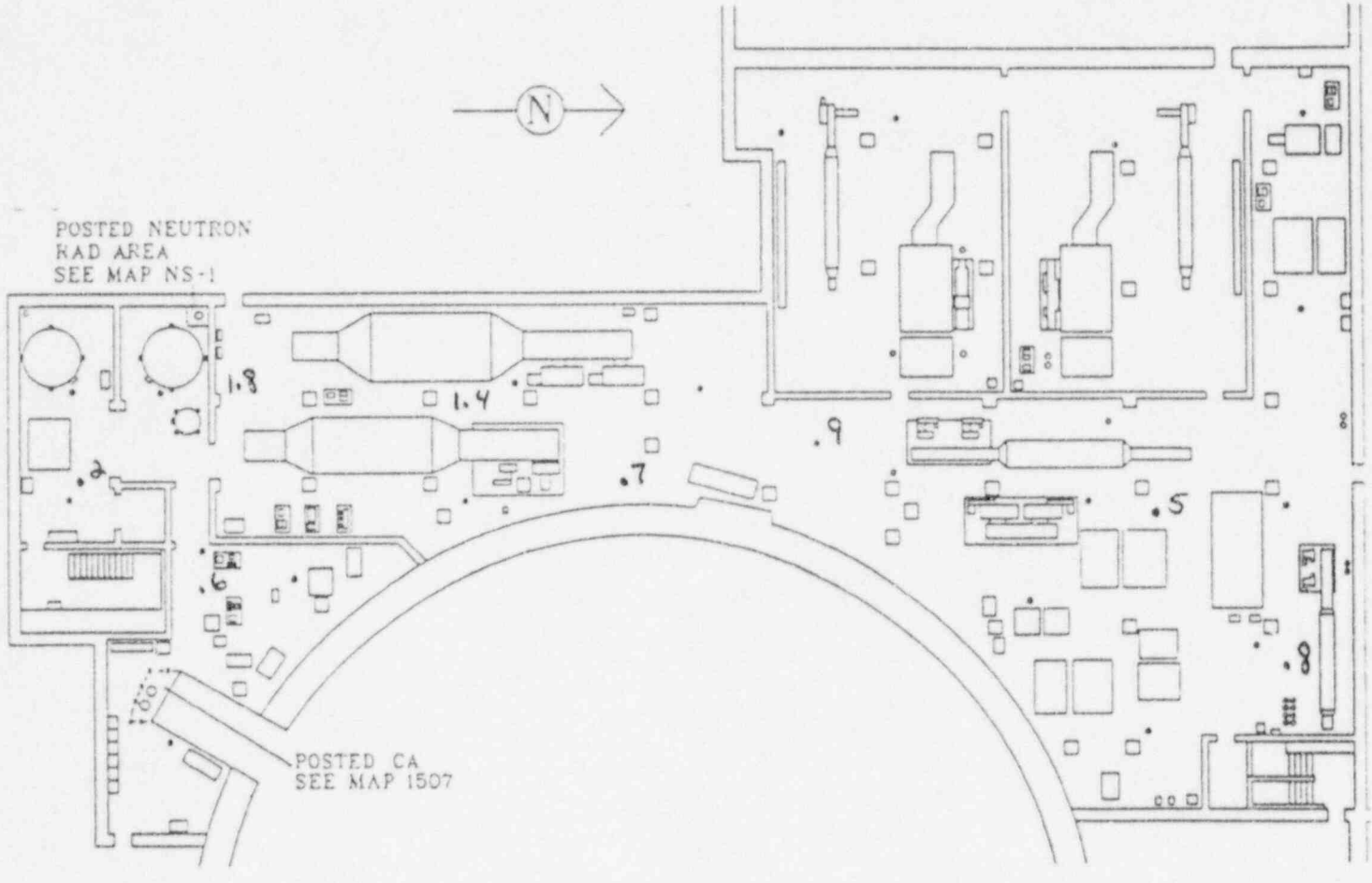
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE:
☑ ROUTINE ☐ OTHER (SEE REMARKS

RWP/RAD NO. D:11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

☐ LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0730-0759	10/18/95			

FAS

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO.: 1311

TYPE: ~~ROUTINE~~ ☐ PRE JOB ☐ POST DECON ☐ OTHER ~~☐ JOB COVERAGE~~

INST.:

RWP/WAD NO.: D#11 95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

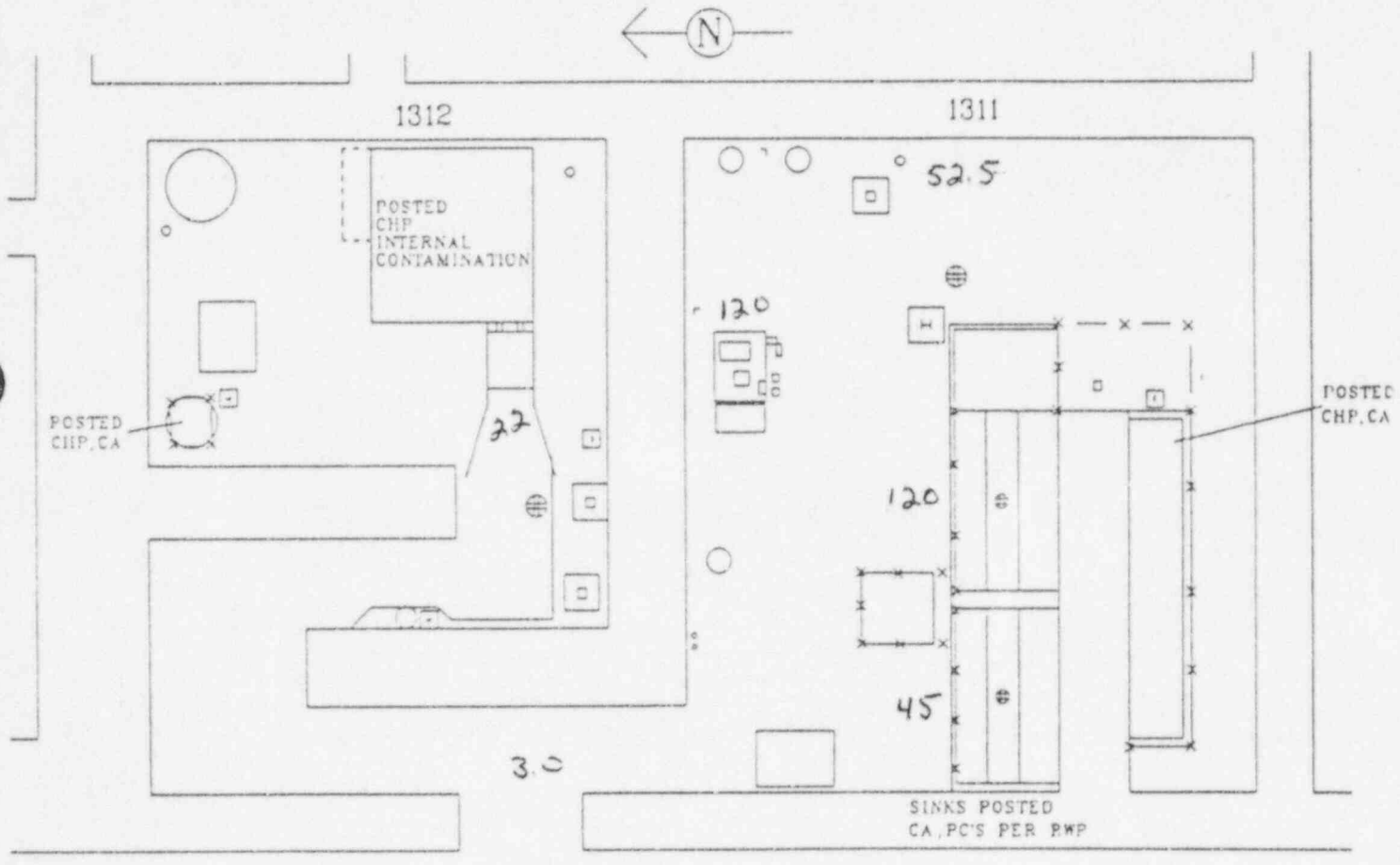
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTE

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x—— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0907	0730-0759	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO. AB-1974

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

INST.

RWP/WAD NO. D:11-95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

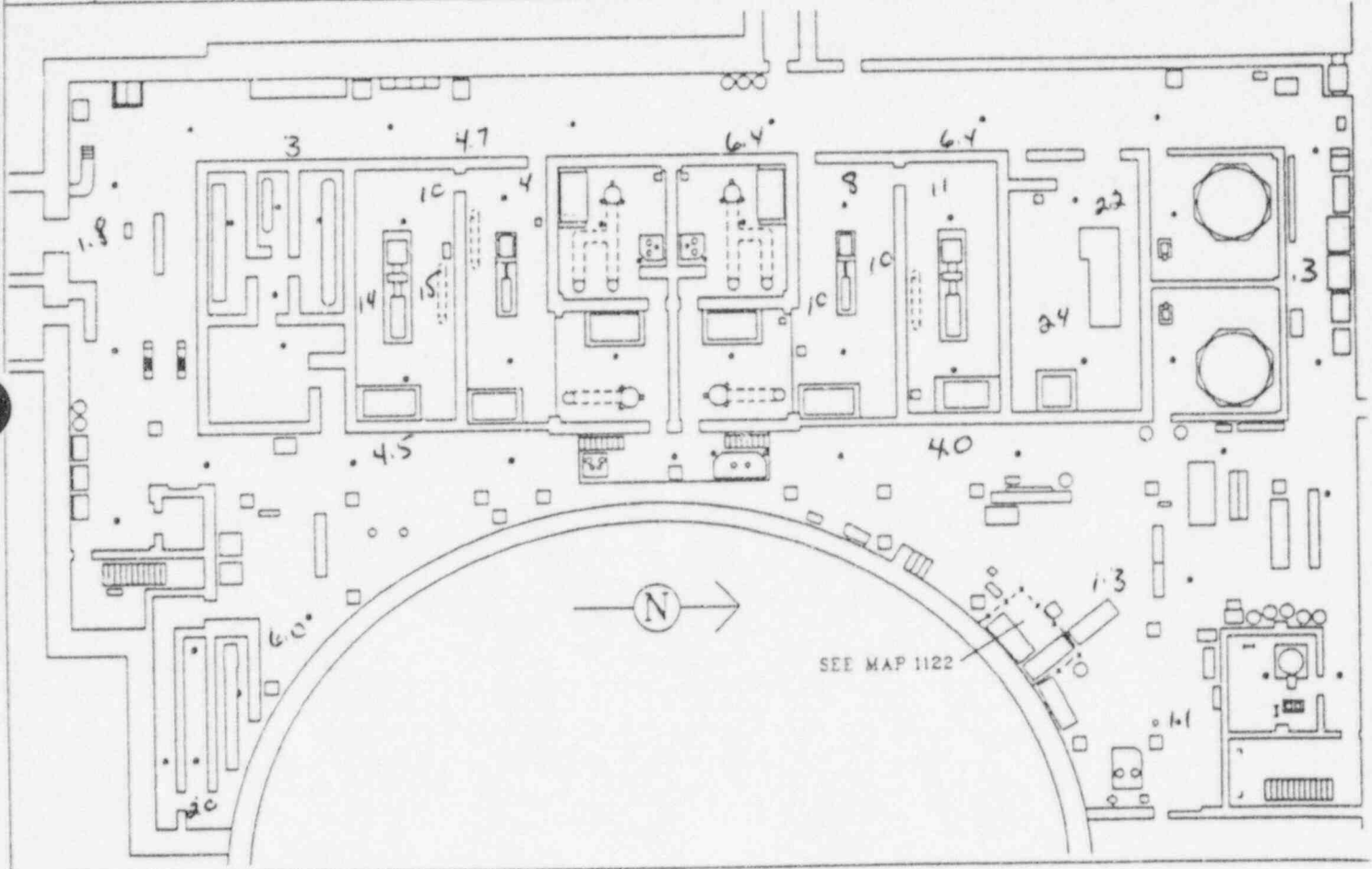
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0800-0914	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST:

RWP/WAD NO: D-11 95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

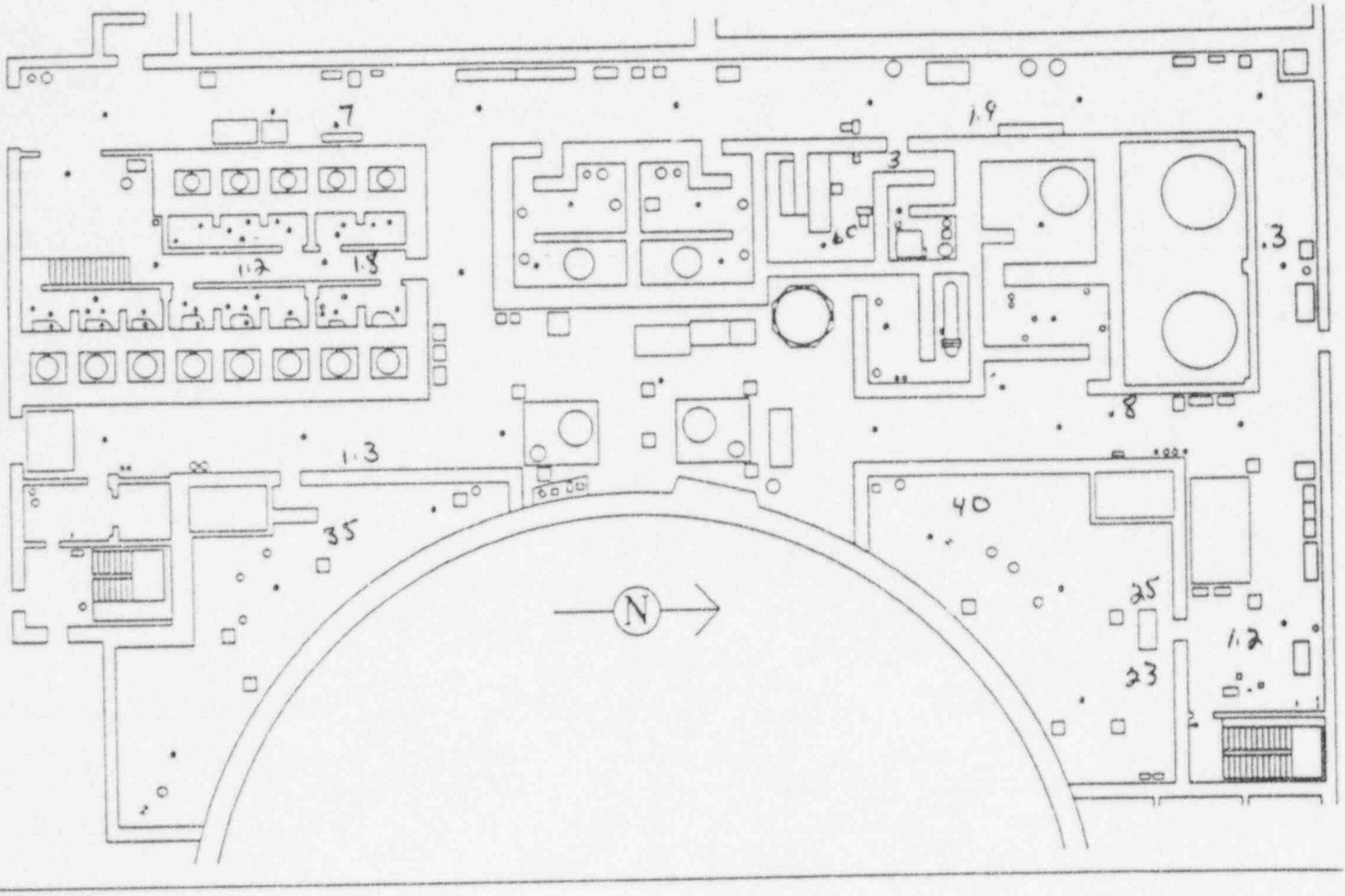
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0800-0914	10/19/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

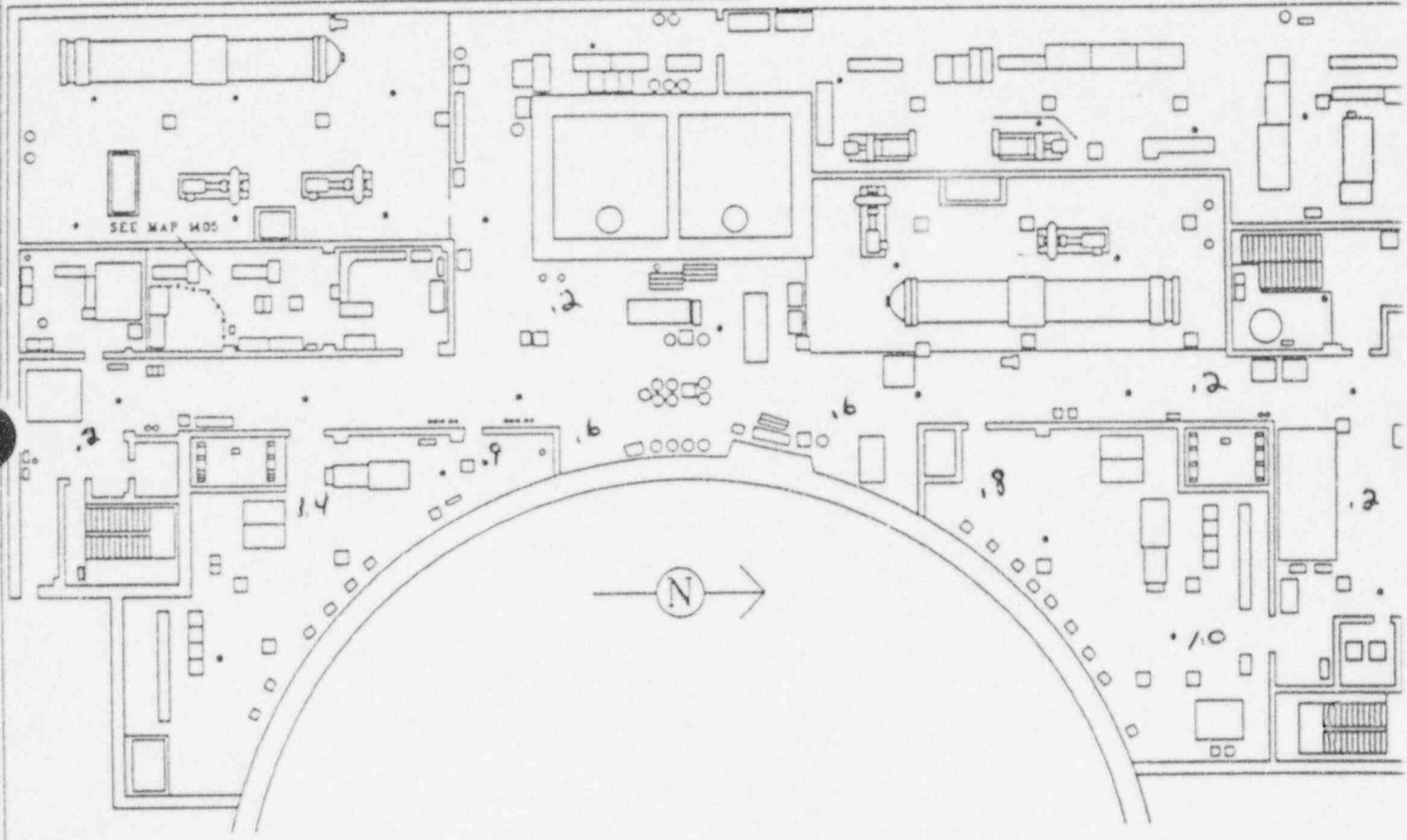
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS

RWP/RAD NO. 1D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0800-0914	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047' GENERAL AREA

MAP NO: AB-2047

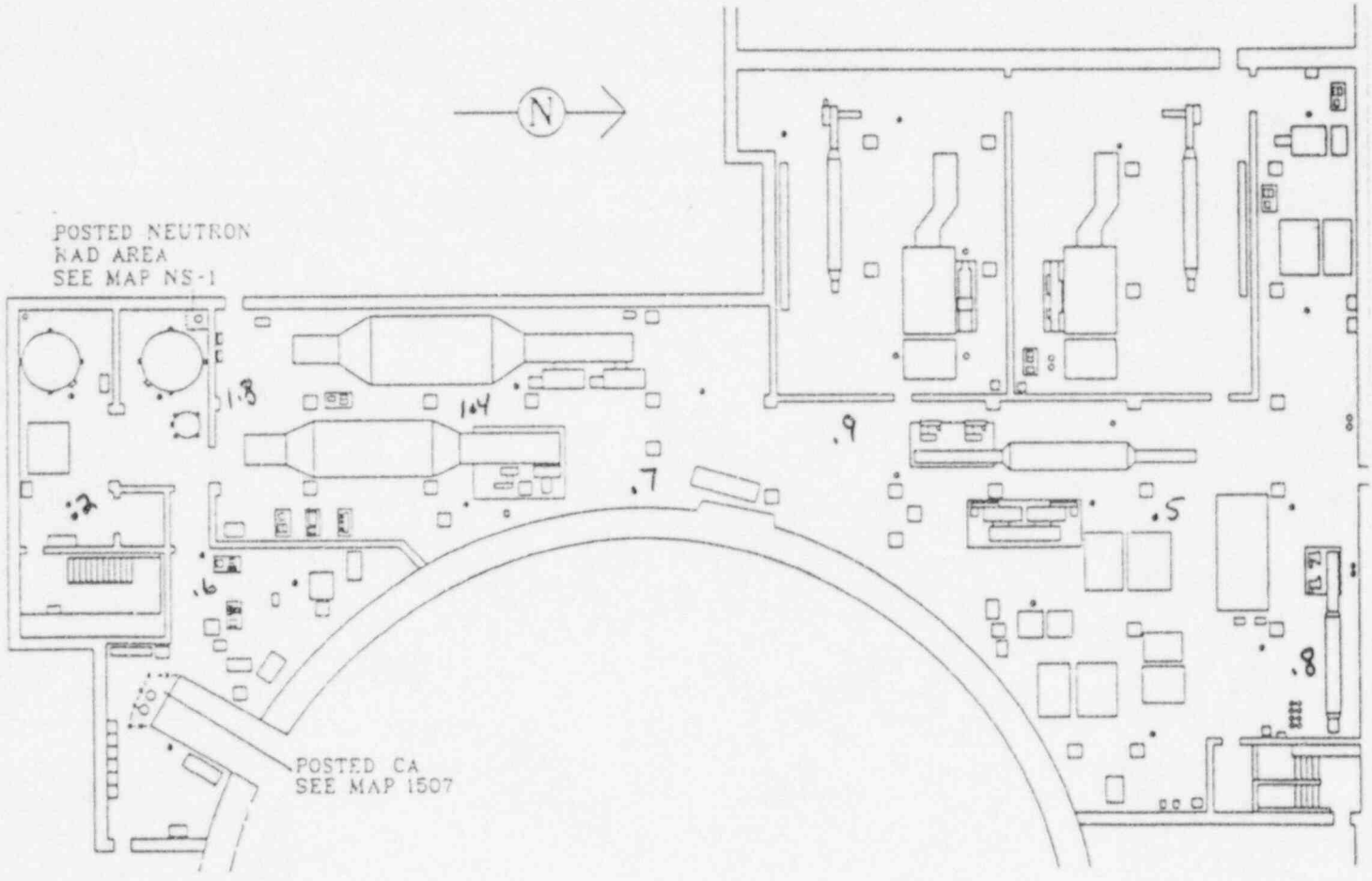
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D#11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0800-0914	10/18/95			

CALVERT CLIFFS PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

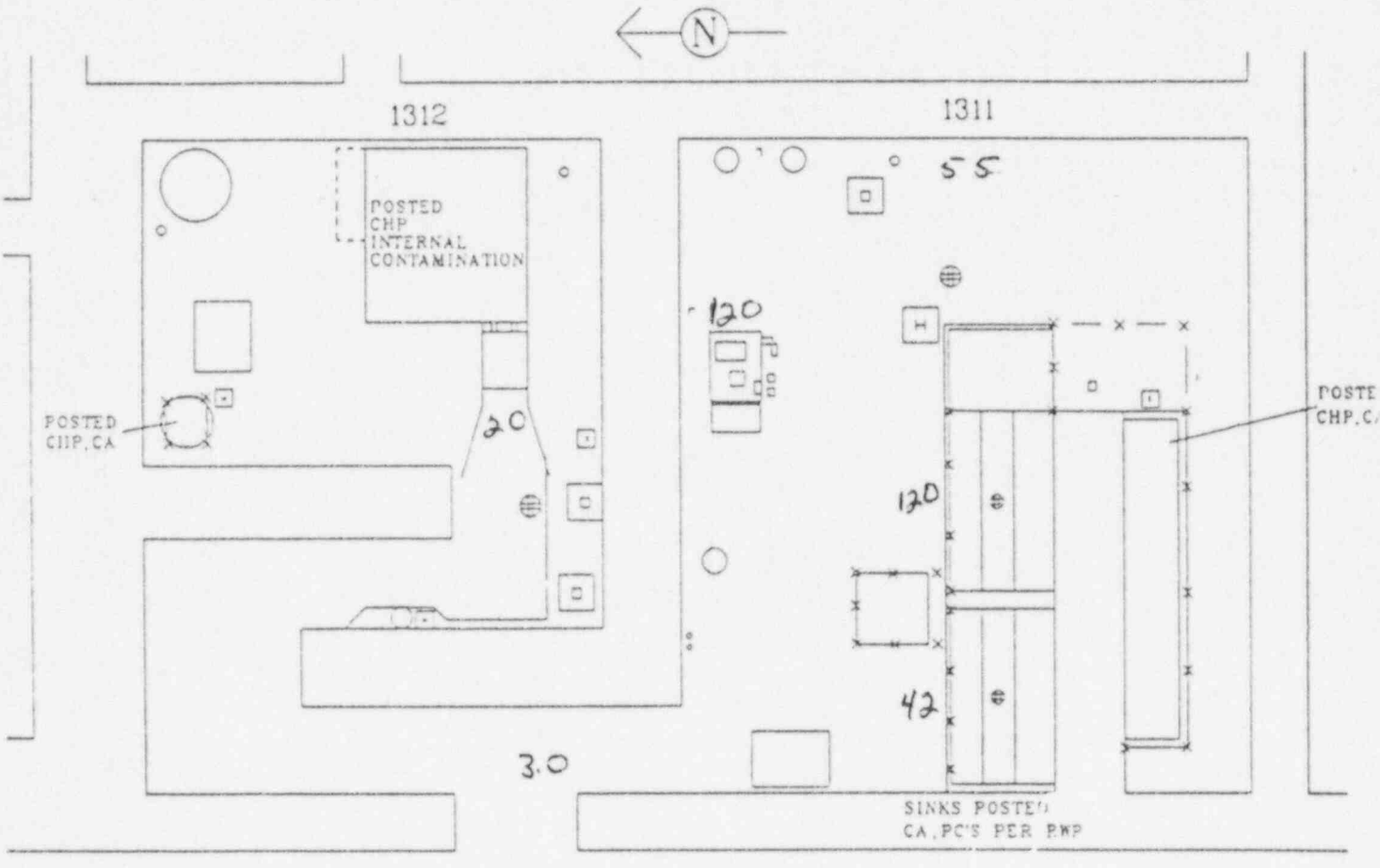
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTI

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

100 ml Sample of RCS reads about 3 R/hr at 1 ft and 300 mr/hr at 3 ft.

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0800-0914	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.:

RWP/WAD NO.: D:11-95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

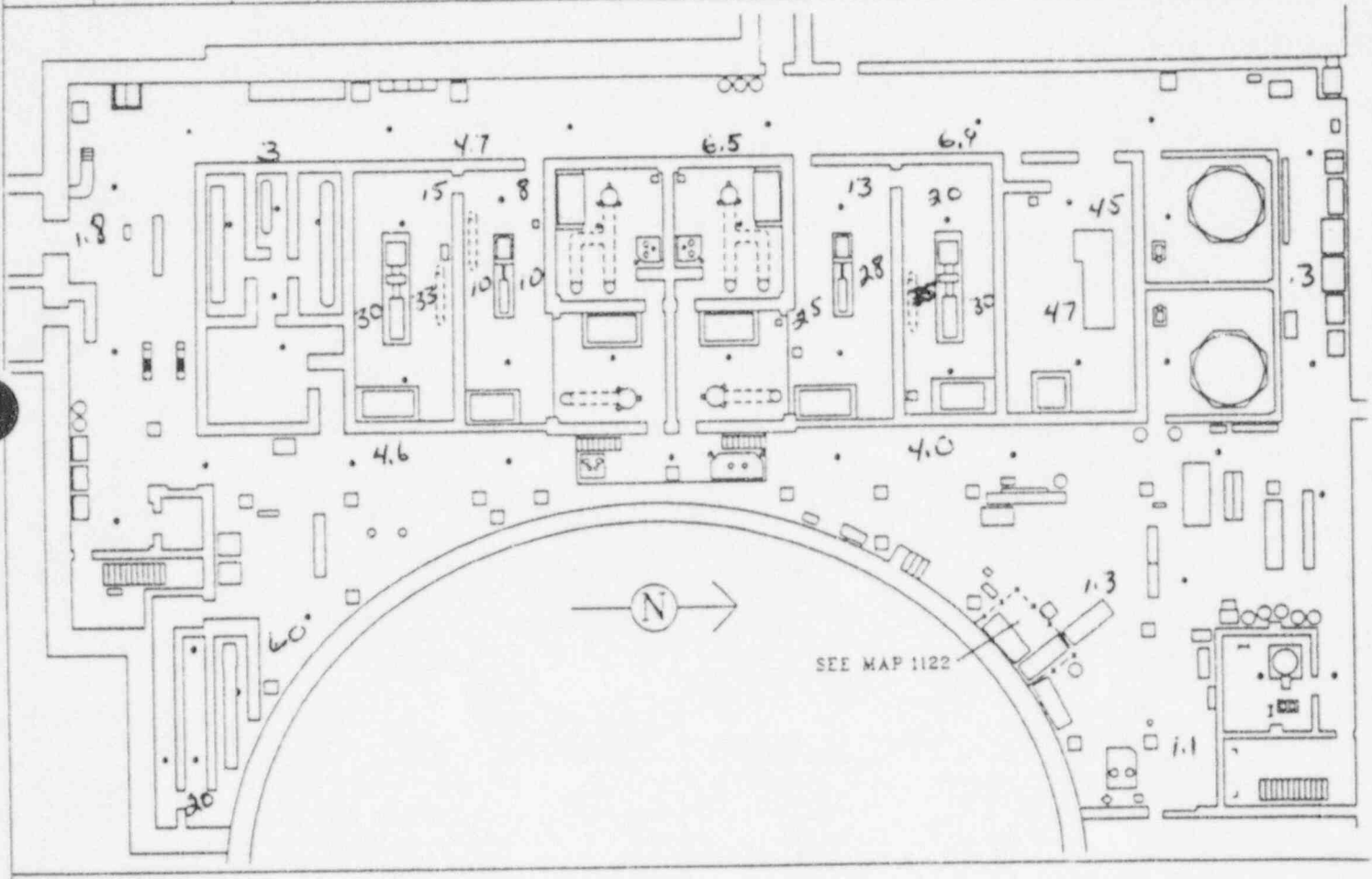
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

--*- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0915-0929	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION	MAP NO
AUXILIARY BUILDING 2000' GENERAL AREA	AB-2000

SURVEY TYPE ☒ ROUTINE ☐ OTHER

INST.

RWP/WAD NO. Drill 95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

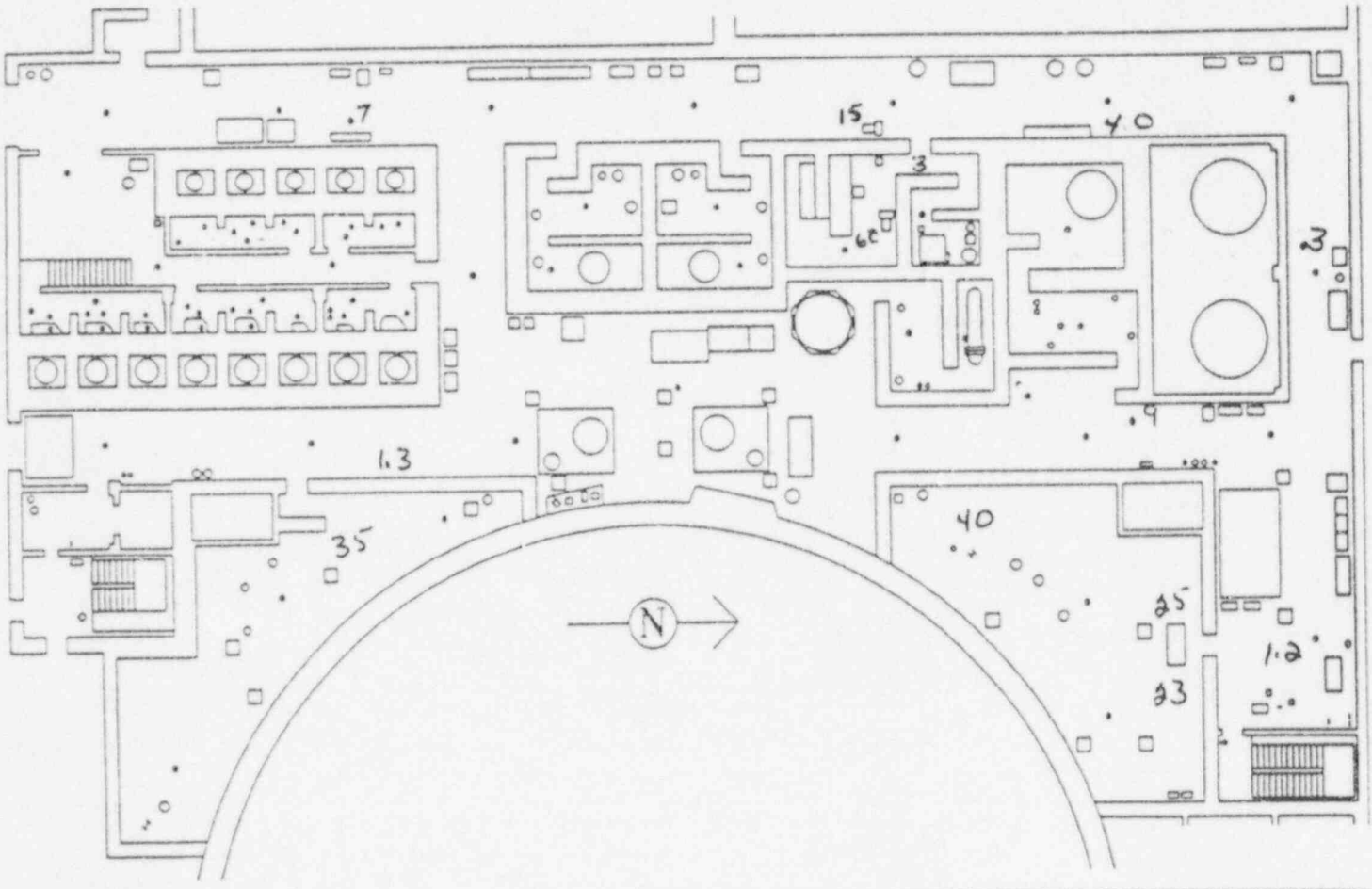
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0915-0929	10/18/95			

FAS

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

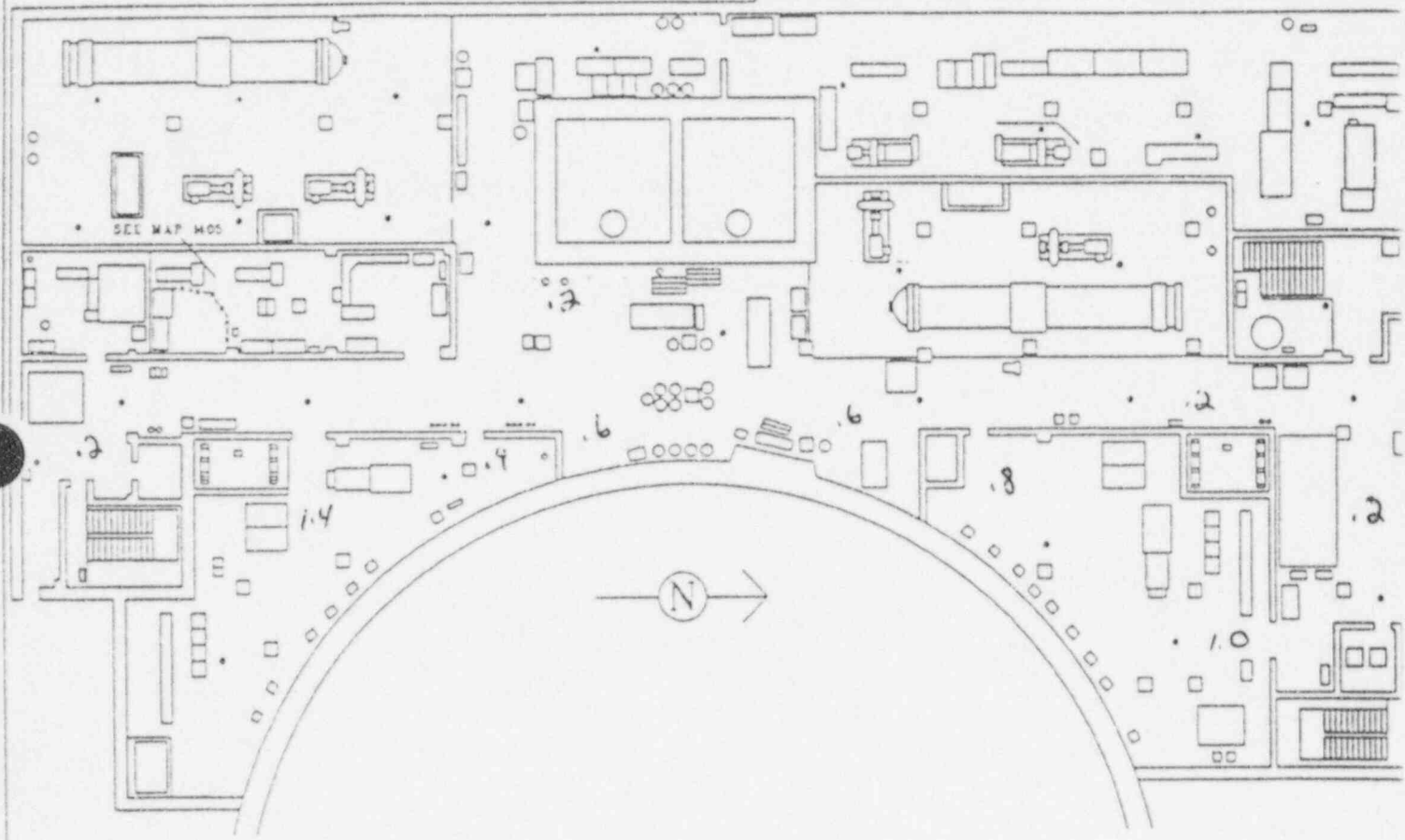
SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0915-0929	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047' GENERAL AREA

MAP NO. AB-2047

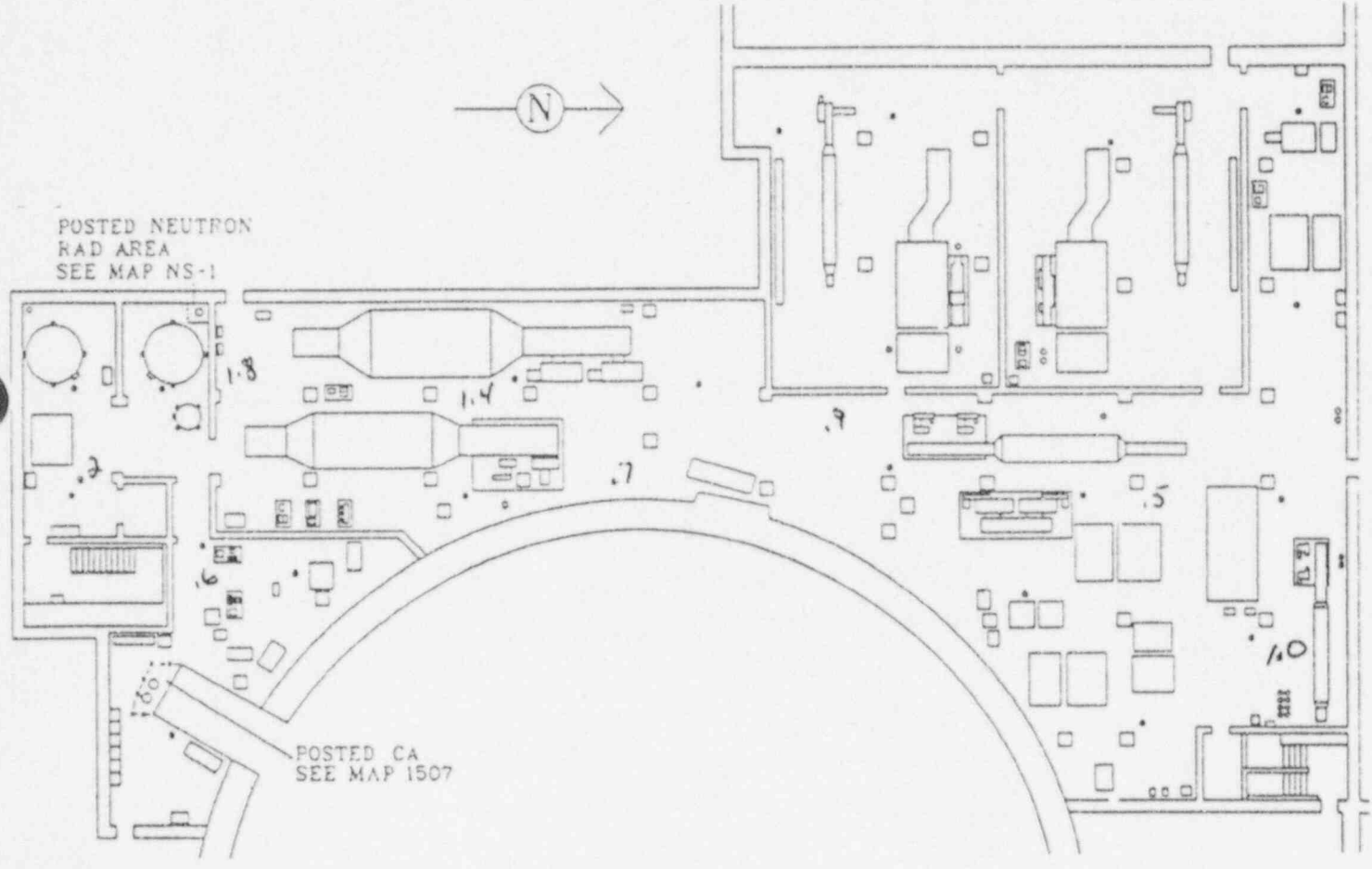
ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS

RWP/RAD NO. Drill 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG DOXES SURVEYED THIS LEVEL

☐ LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0915-0929	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RP/WAD NO.

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000 dpm/100 cm^2 EXCEPT AS NOTED

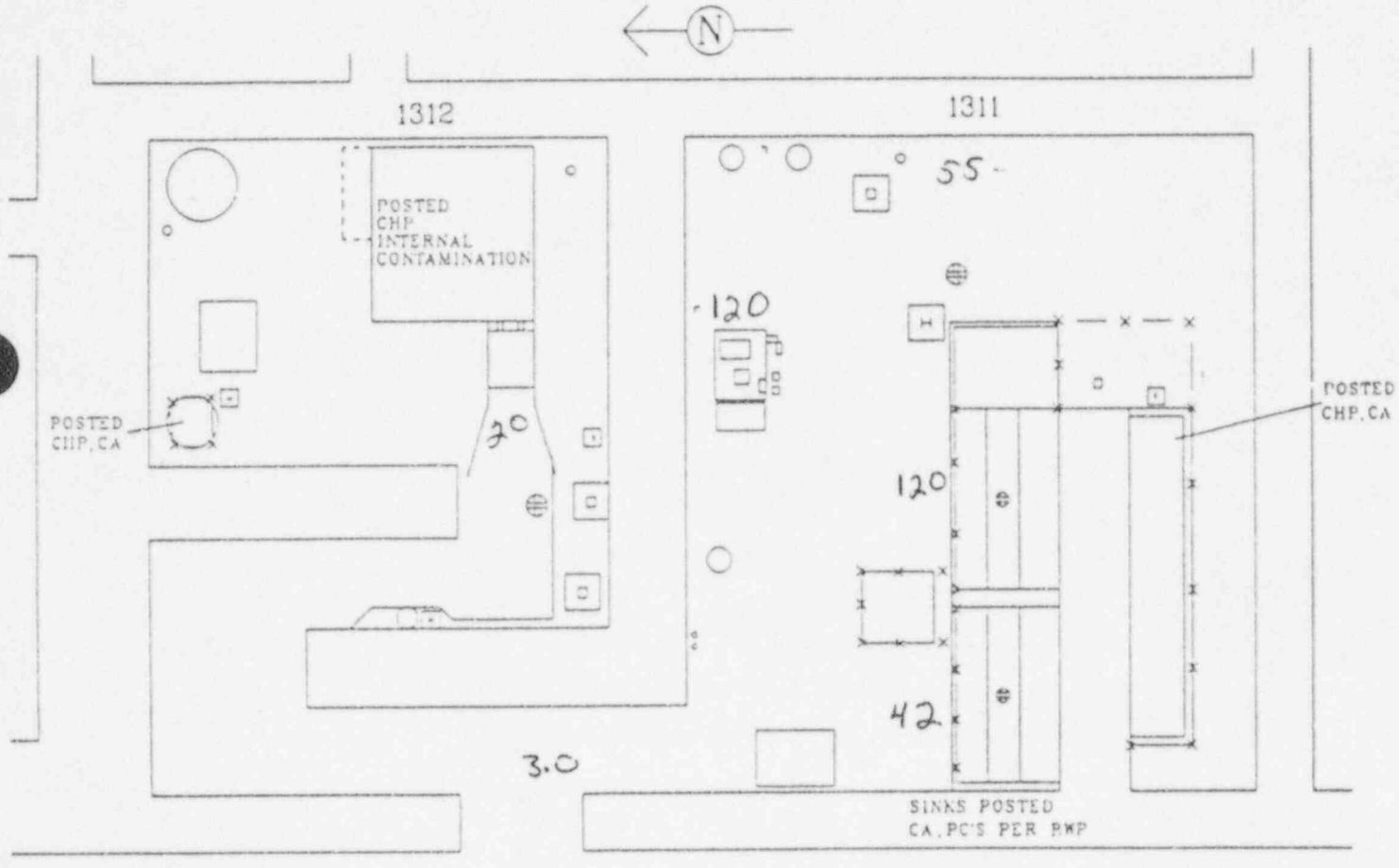
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100 cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20 dpm/100 cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SI, Rx Trip, S/G Tube Rupture

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0915-0929	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

INST.

RWP/WAD NO.: D 11-95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

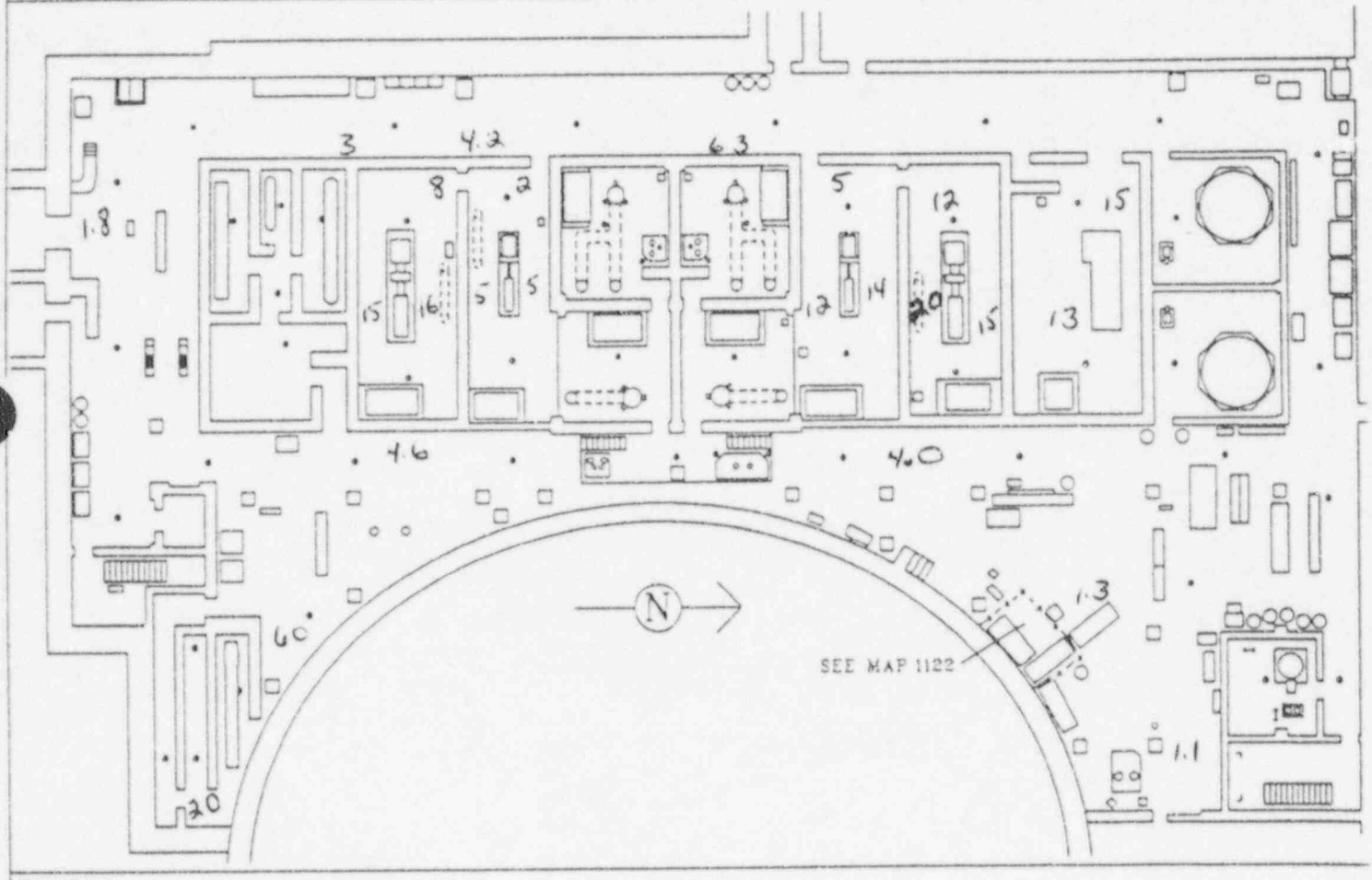
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA RHR and SI secured.

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0930-1000	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST:

RWP/WAD NO: Drill 95

ID NO:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

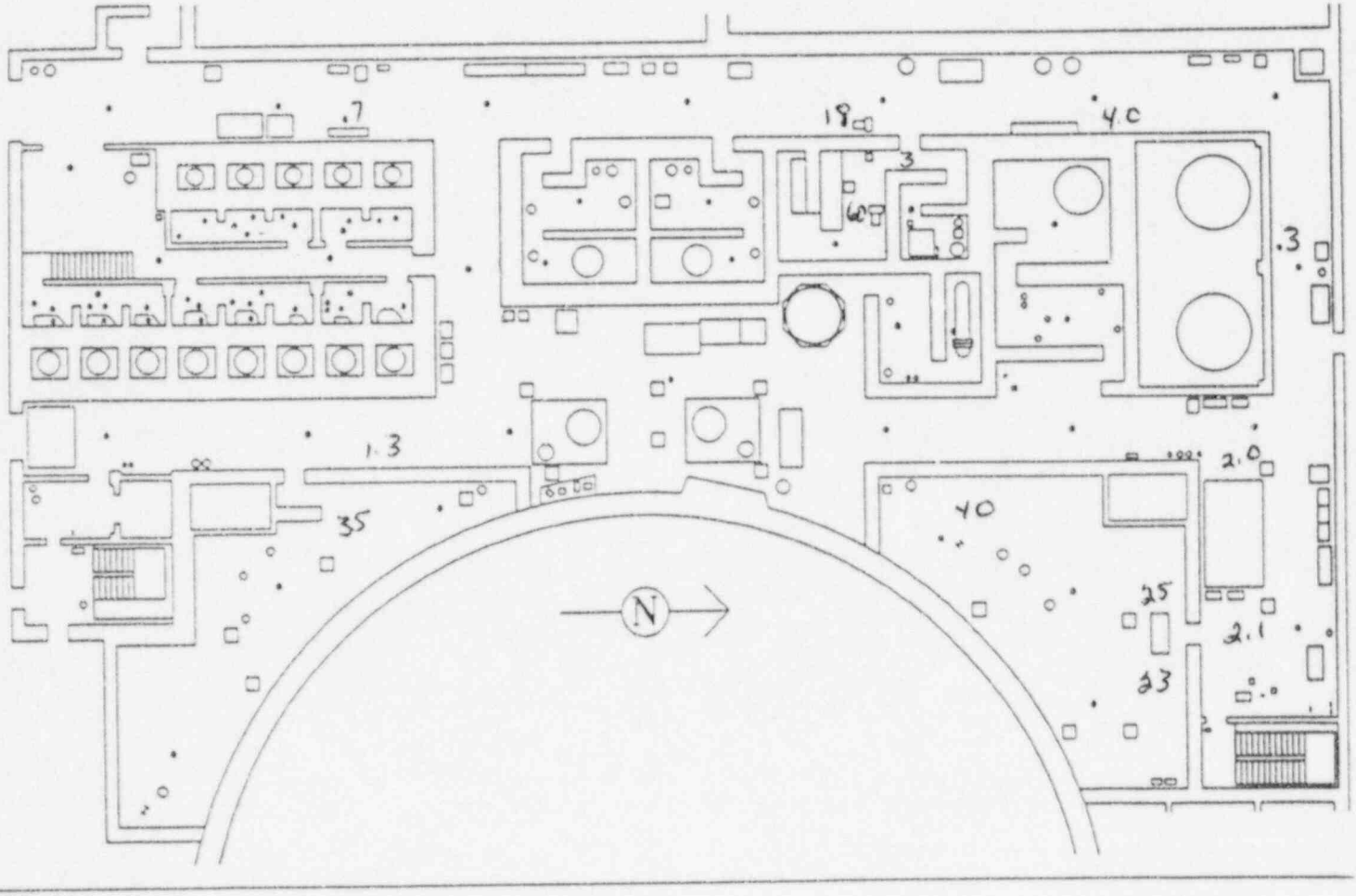
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0930-0959	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO.: AB-2026

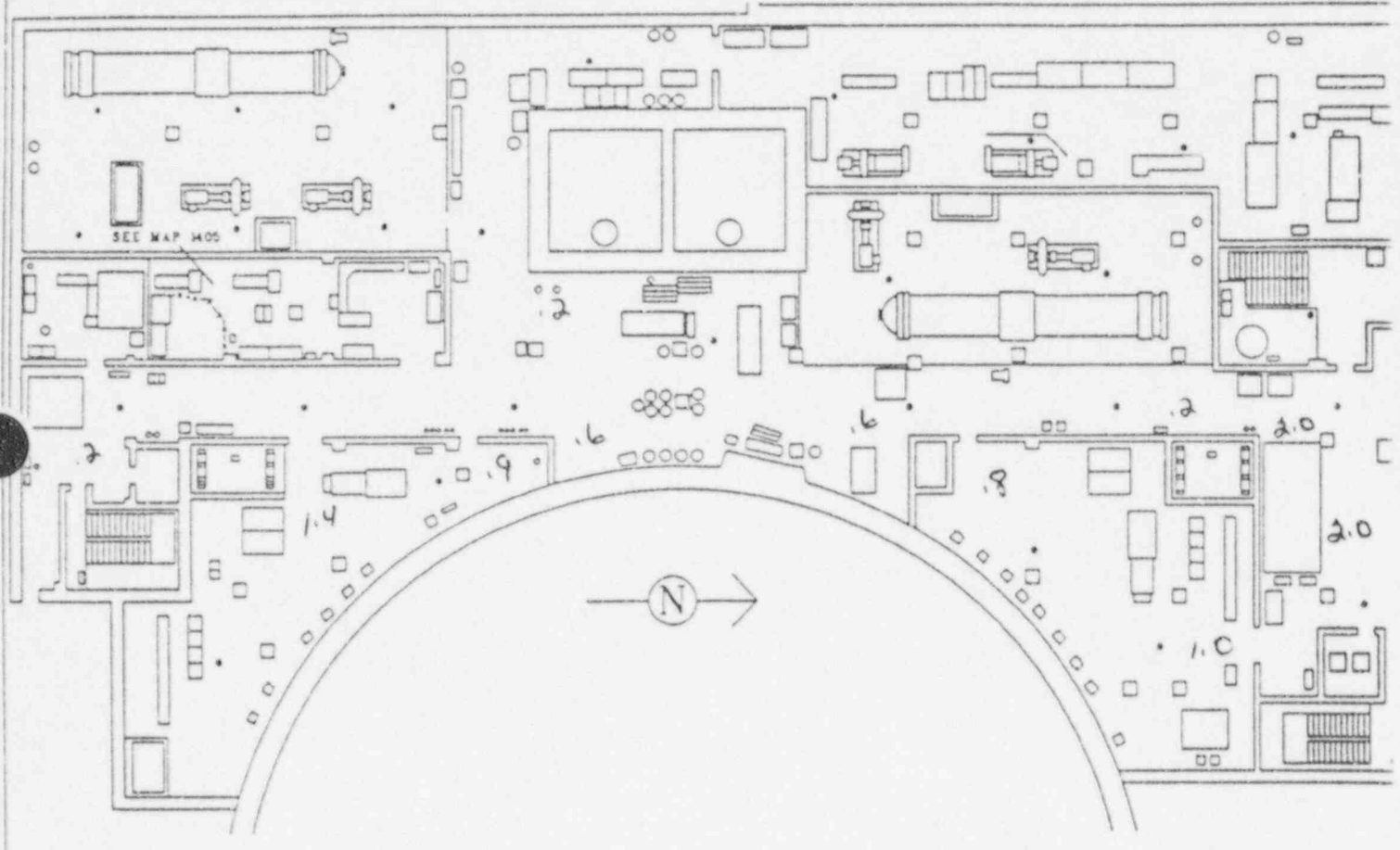
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS

RWP/RAD NO.: D-11 95

INST.:

ID. NO.:



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

RVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RCTech	0007	0930-0959	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO.: AB-2047

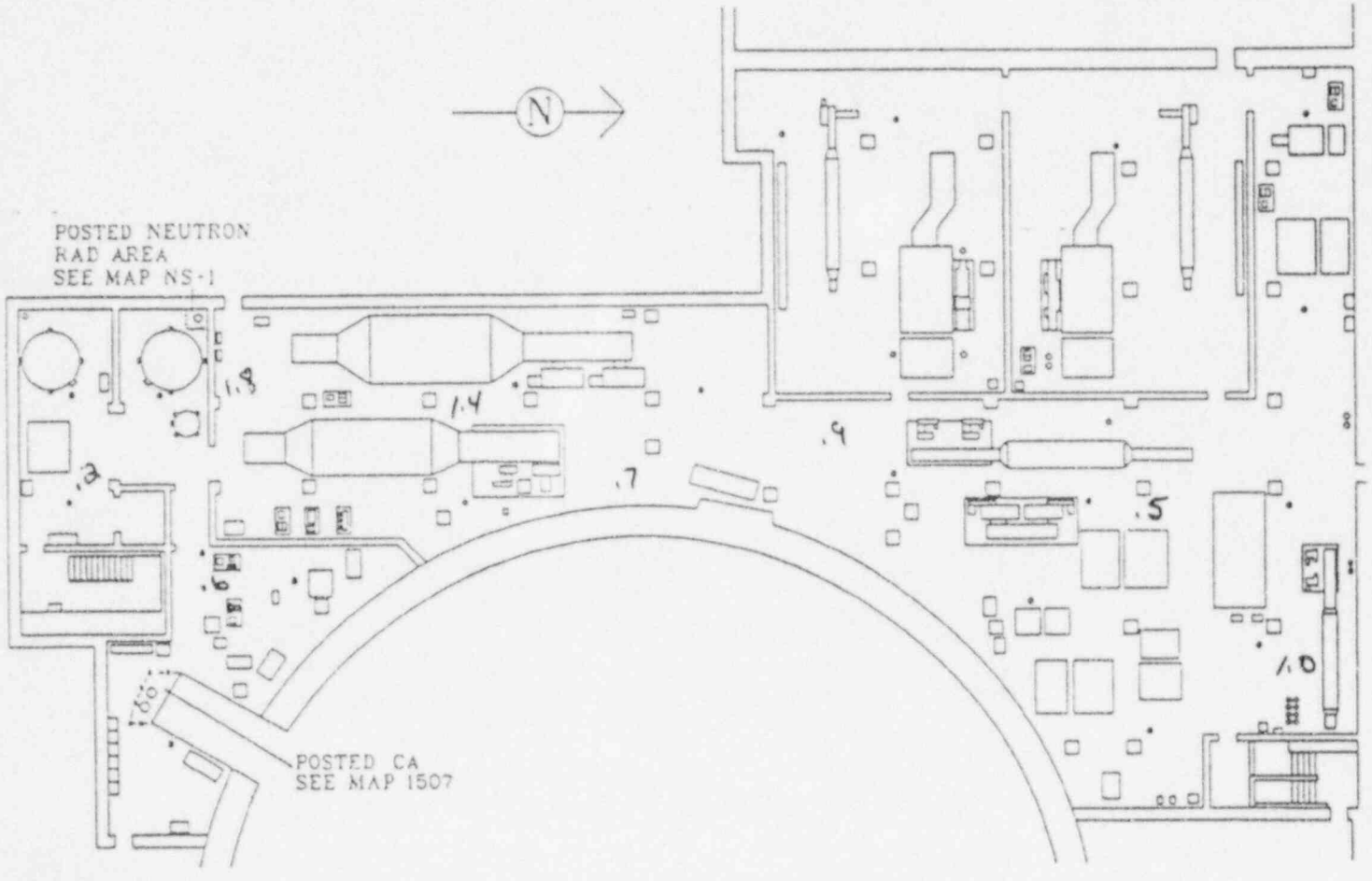
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO.: Drill 95

INST.:

ID. NO.:



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG DOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0930-0954	10/18/95			

SAN ONOFRE PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

CHP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

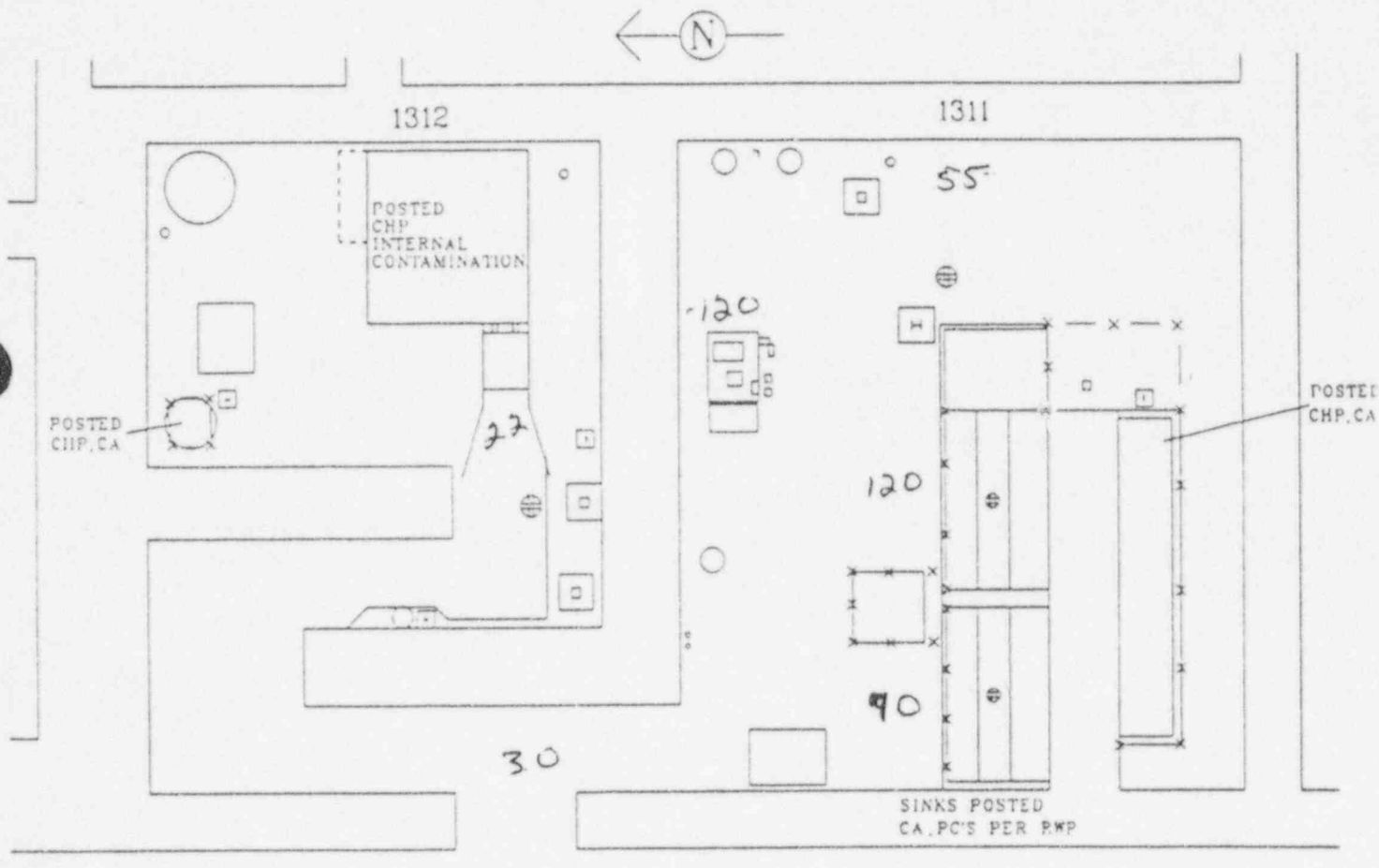
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTE

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	0930 0959	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO. AB-1974

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

INST.

RWP/WAD NO. Drill-95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

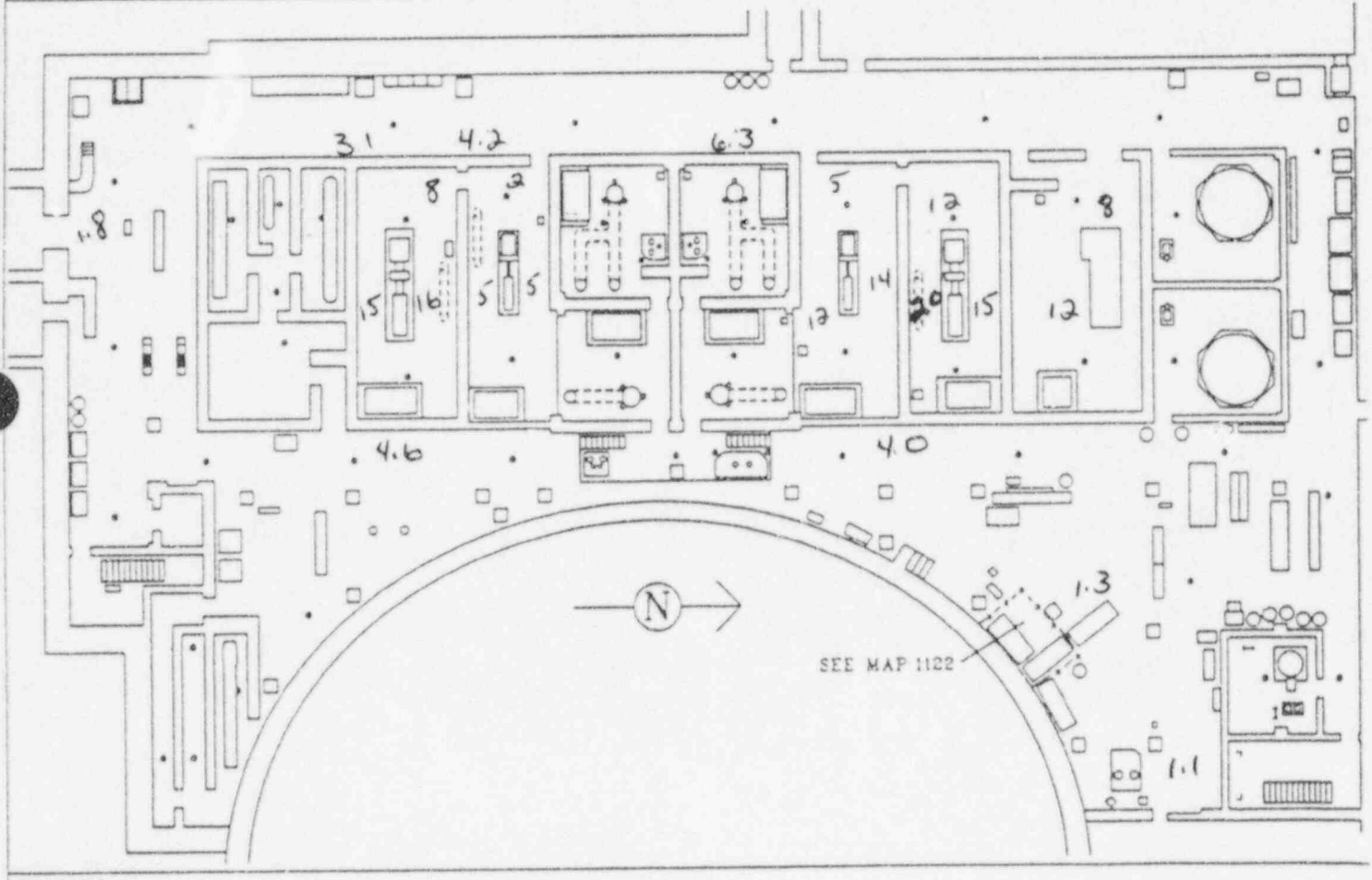
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

- - - - - POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1000-1014	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO.: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

RP/WAD NO.: D-1195

ID. NO.

ALPHA / BETA		ALPHA / BETA		ALPHA / BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

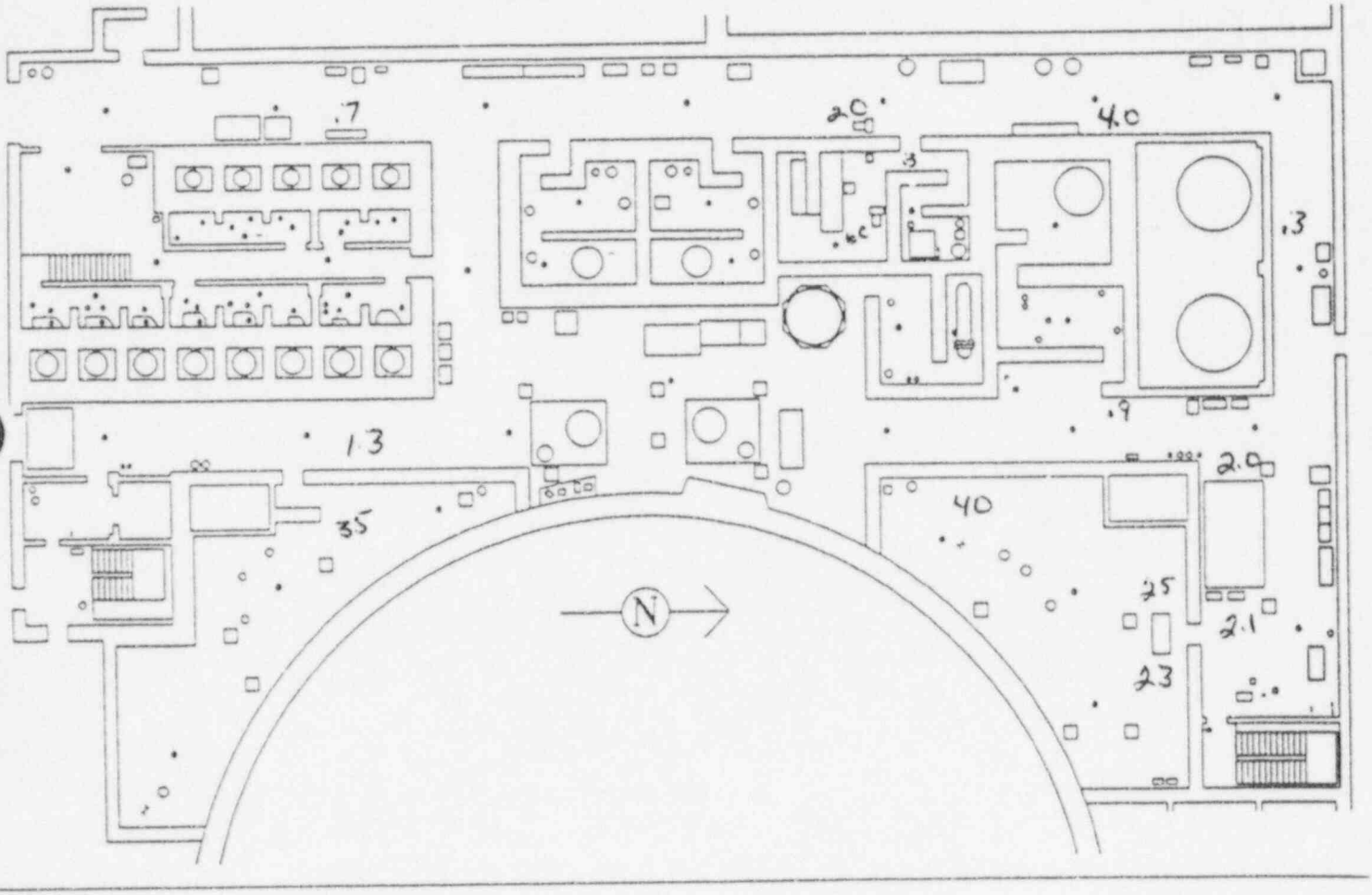
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1000-1014	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO.: AB-2026

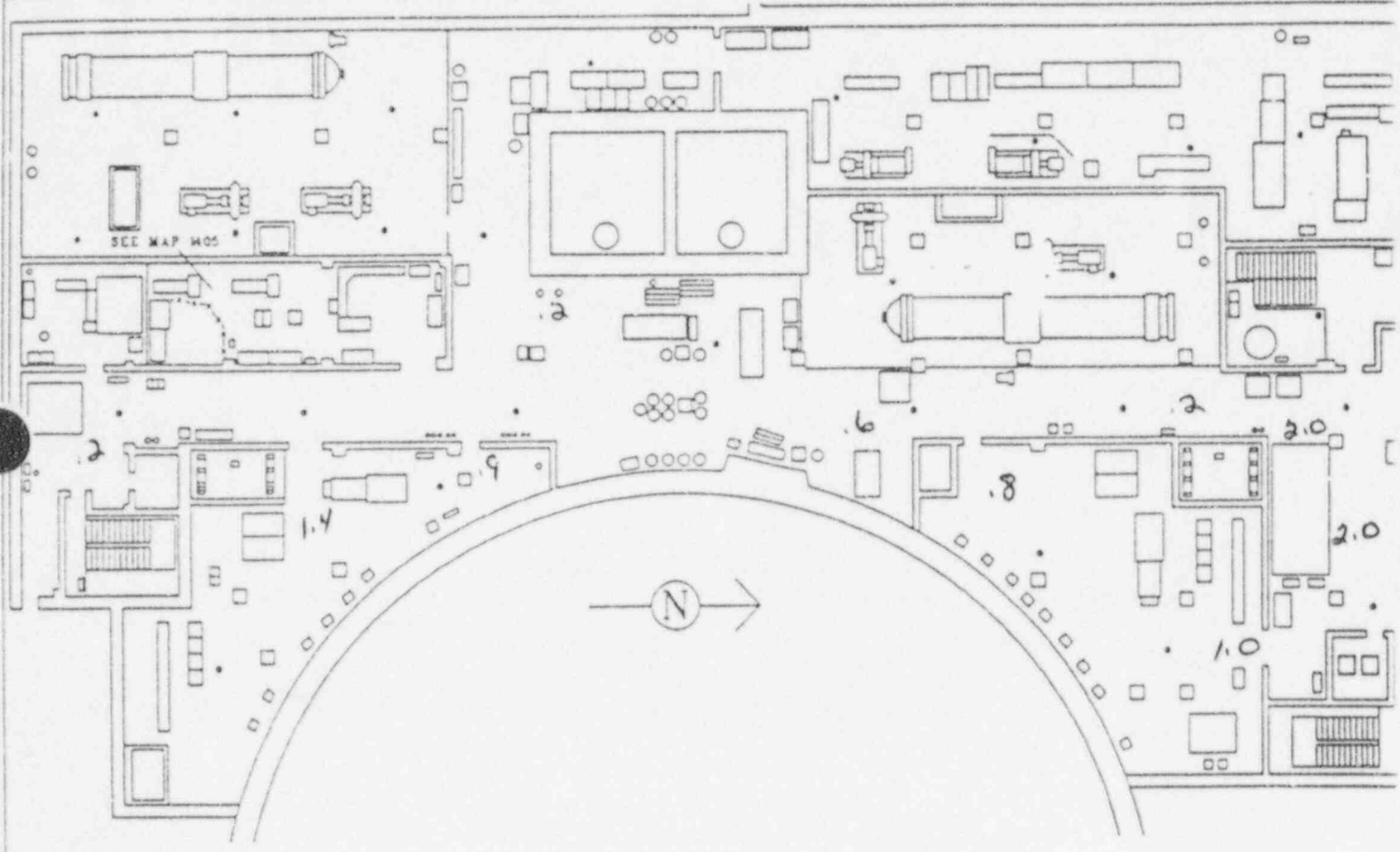
ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO.: D-11 95

INST.:

ID. NO.:



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1000-1014	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047' GENERAL AREA

MAP NO: AB-2047

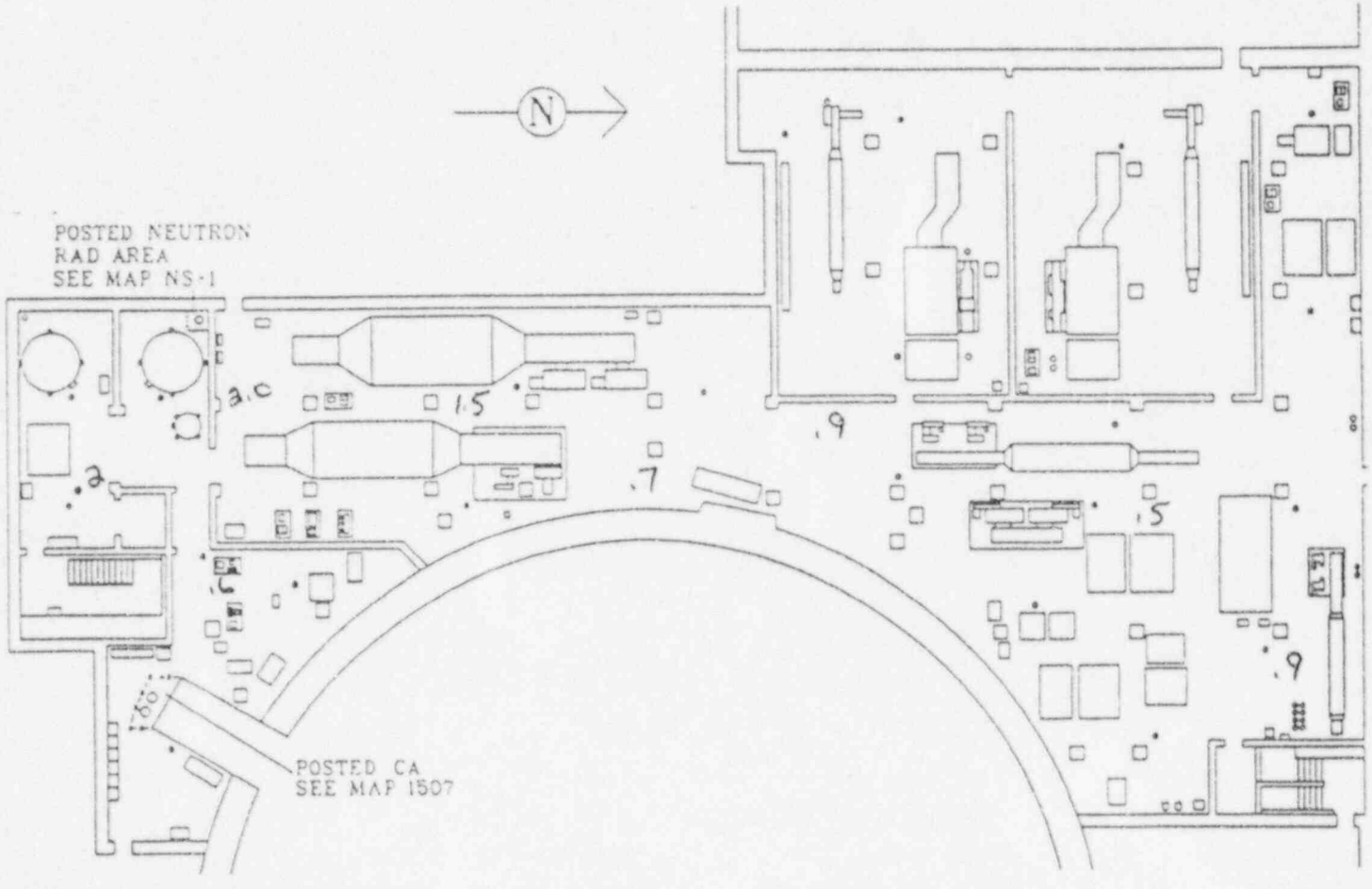
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARK

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1000-1014	10/18/95			

CHEMICAL PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ INST.
☐ OTHER ☐ JOB COVERAGE

WP/WAD NO.: Drill 95

ID. NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

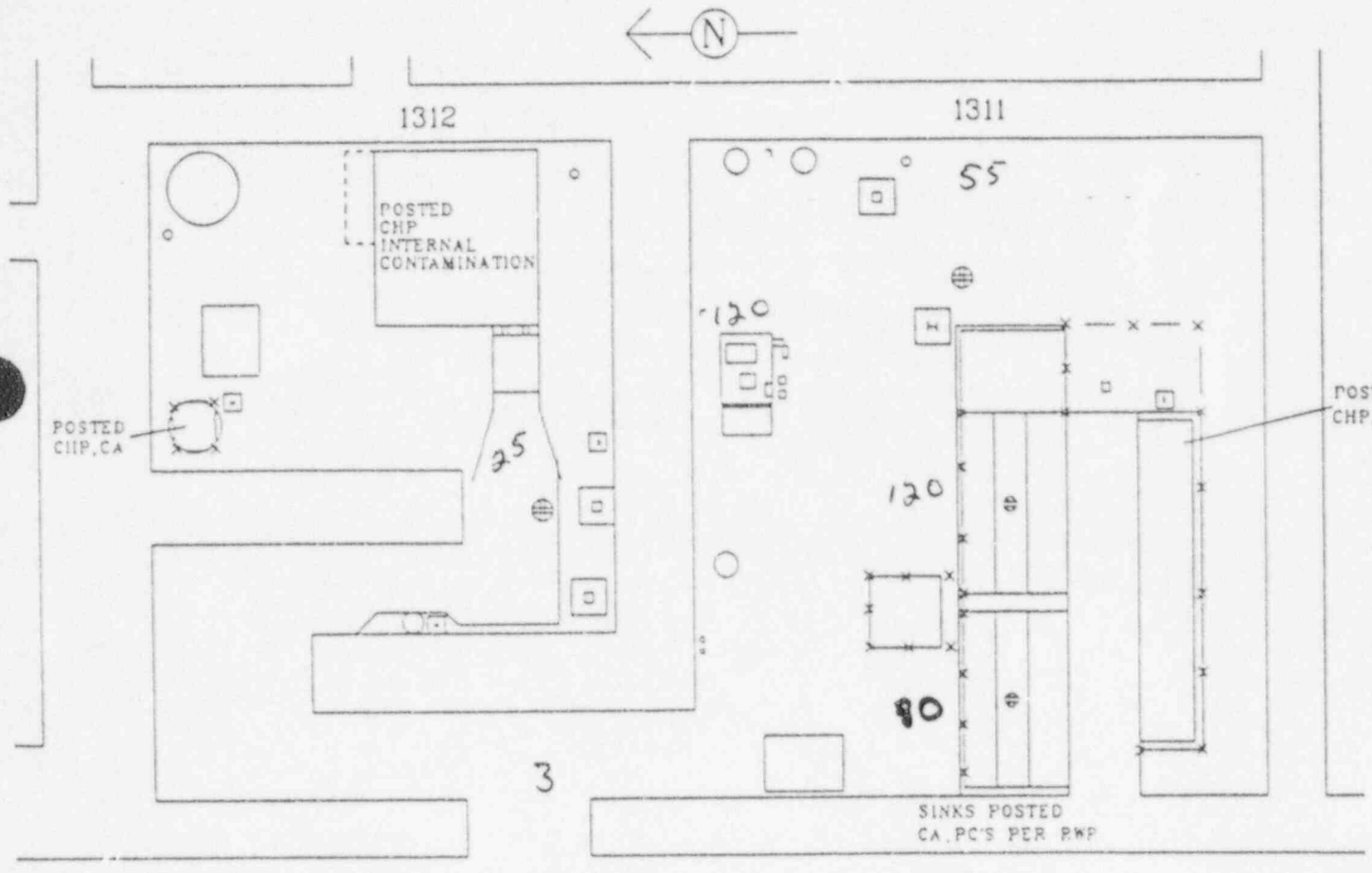
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1000-1014	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

DIST.:

RWP/WAD NO.: D:11-95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

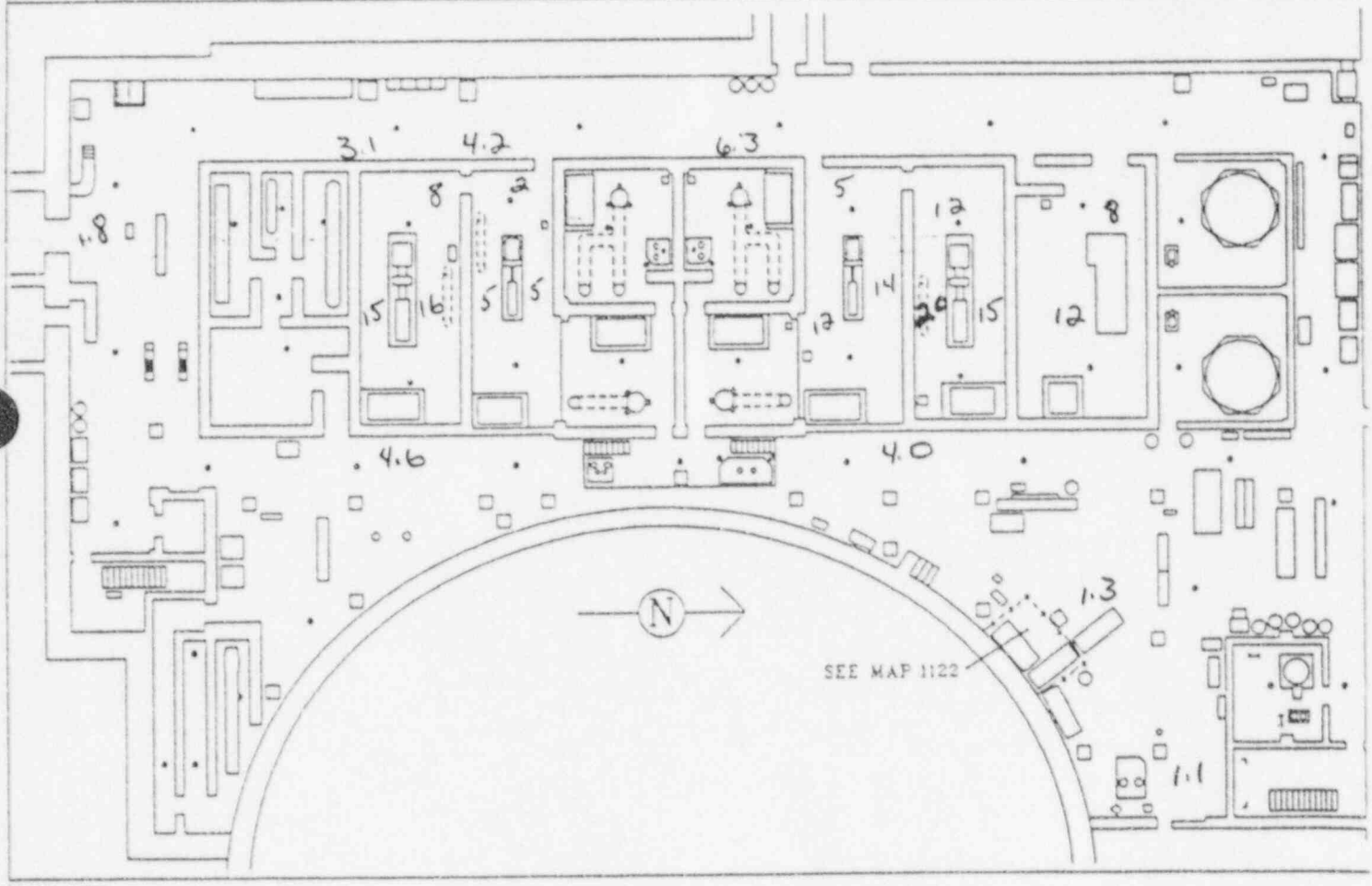
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

****** POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1015-1029	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST:

P/RWP NO: D-11 95

ID NO:

ALPHA / BETA		ALPHA / BETA		ALPHA / BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

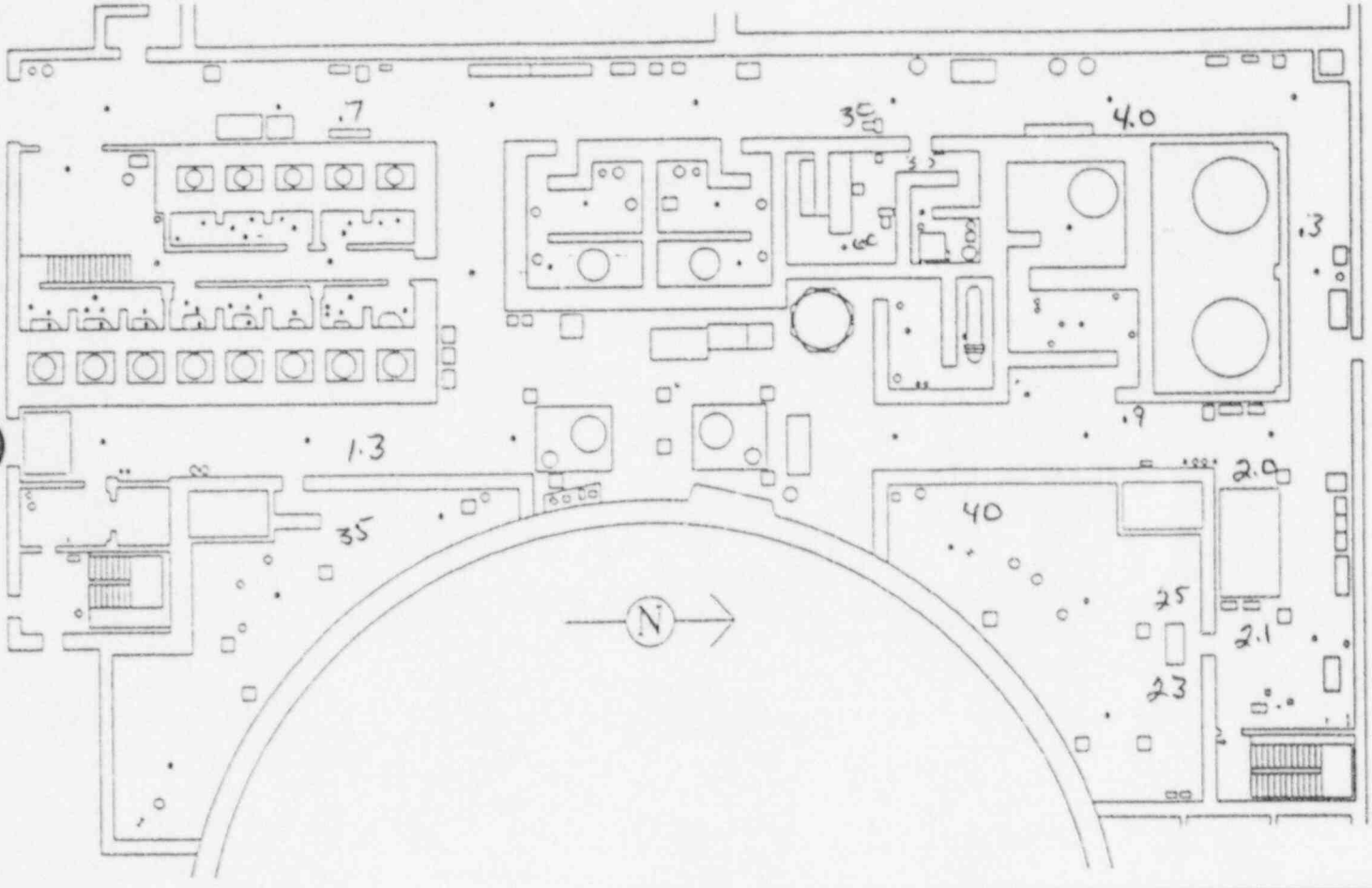
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1015-1029	10/19/95			

FAS

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

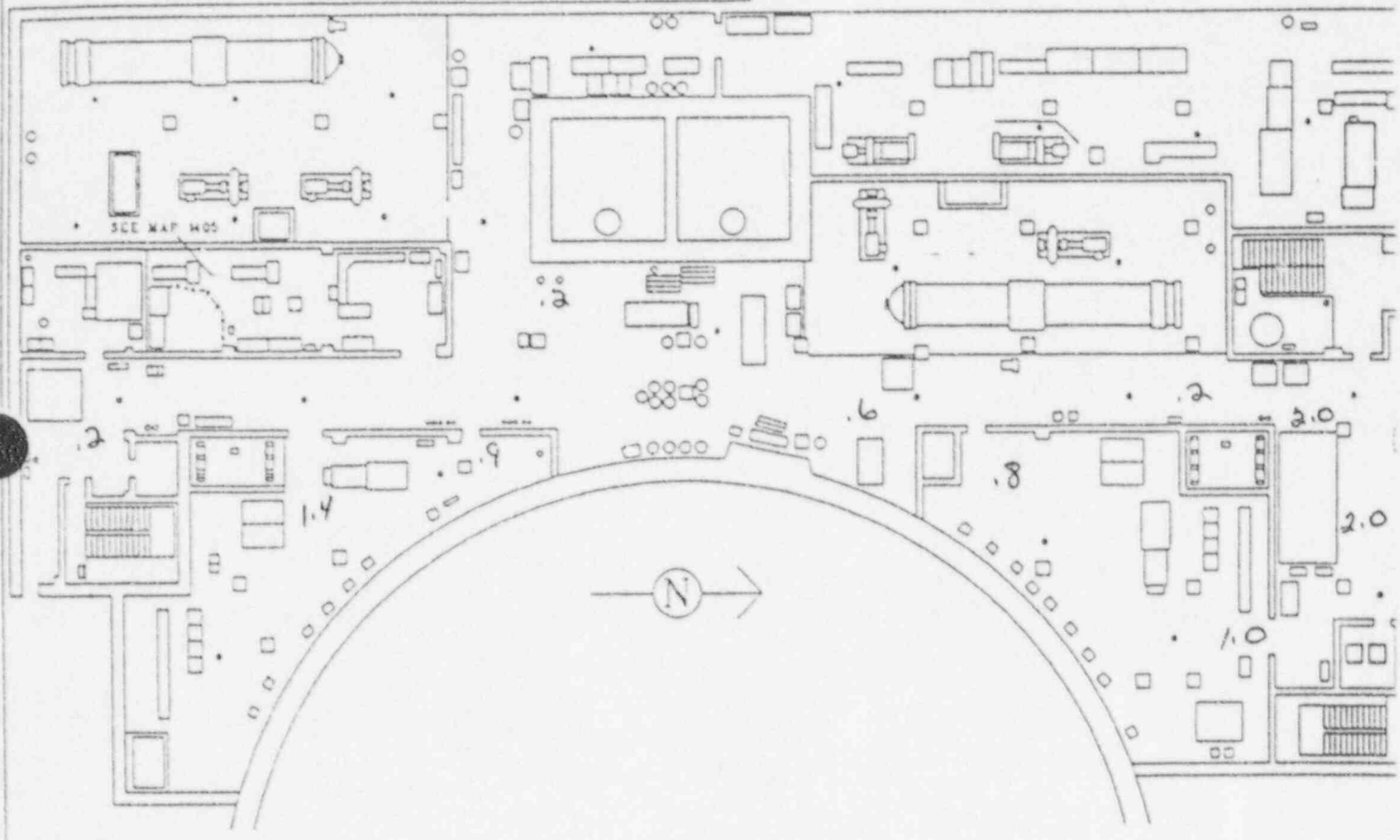
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/WAD NO. D#11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS <_____mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS <100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-R-A-D- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RCTech	0007	1015-1029	10/18/95			

RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

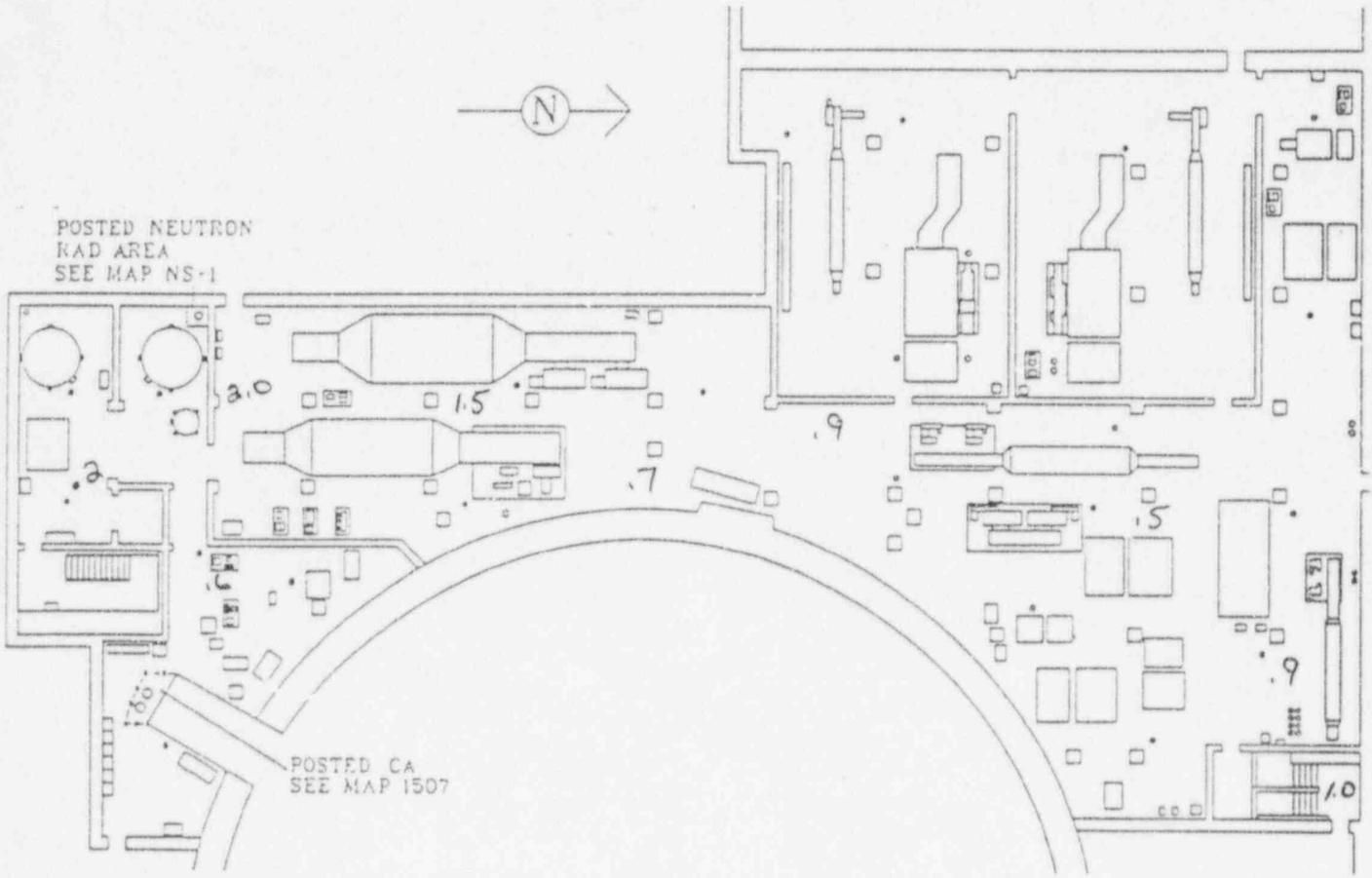
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARK

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007		10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☒ JOB COVERAGE

INST.

P/WAD NO. D.11 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

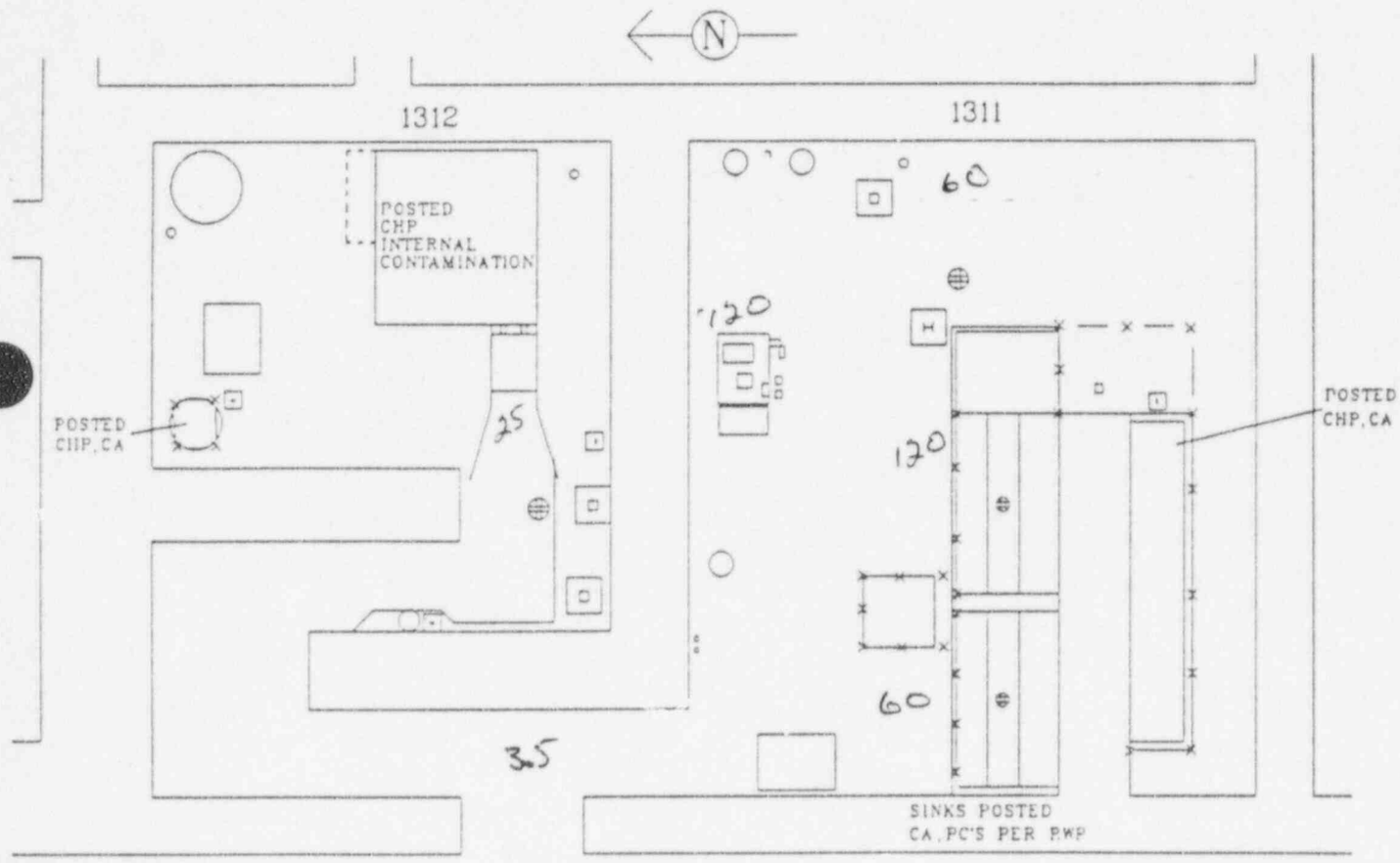
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x—— x - BOUNDARY

REMARKS
"C" DORV Open.
100 ml of RCS Sample reads approx 3R/hr at 1 ft. 300 mr/hr at 3 ft.

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1015-1039	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

E: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

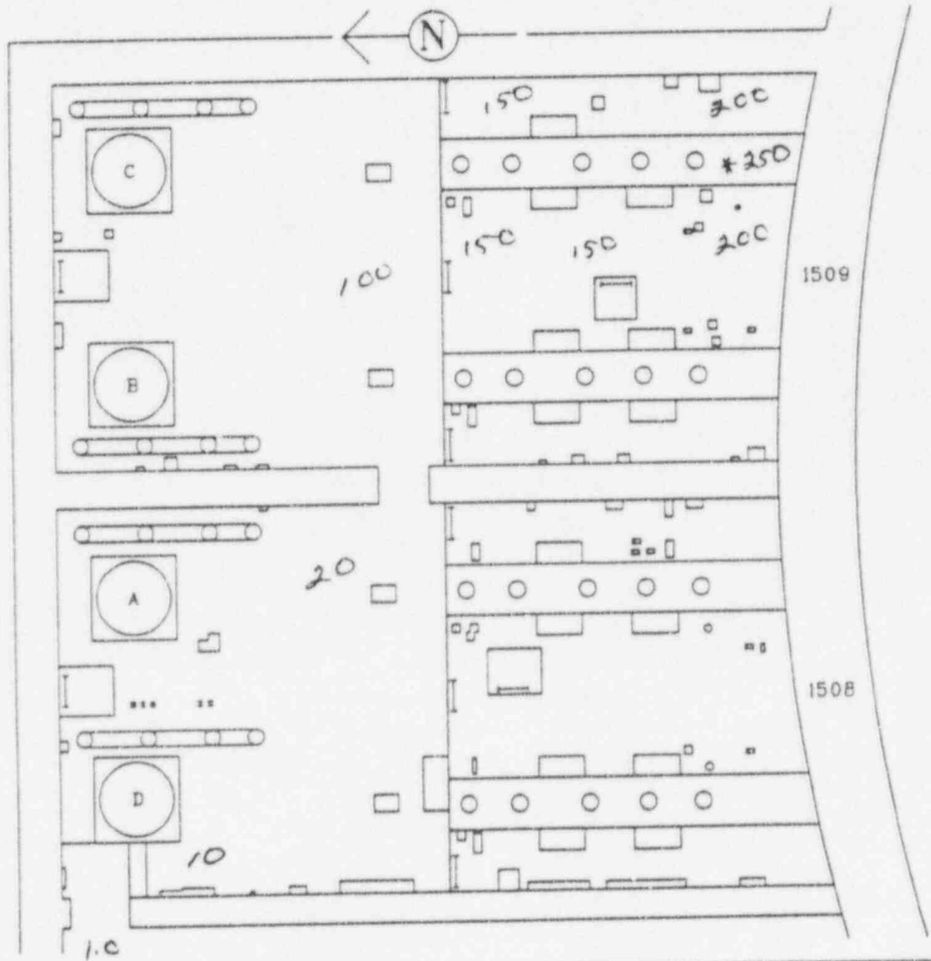
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS PORV Open.

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1015-1029	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

DIST.:

RWP/WAD NO.: Drill-95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

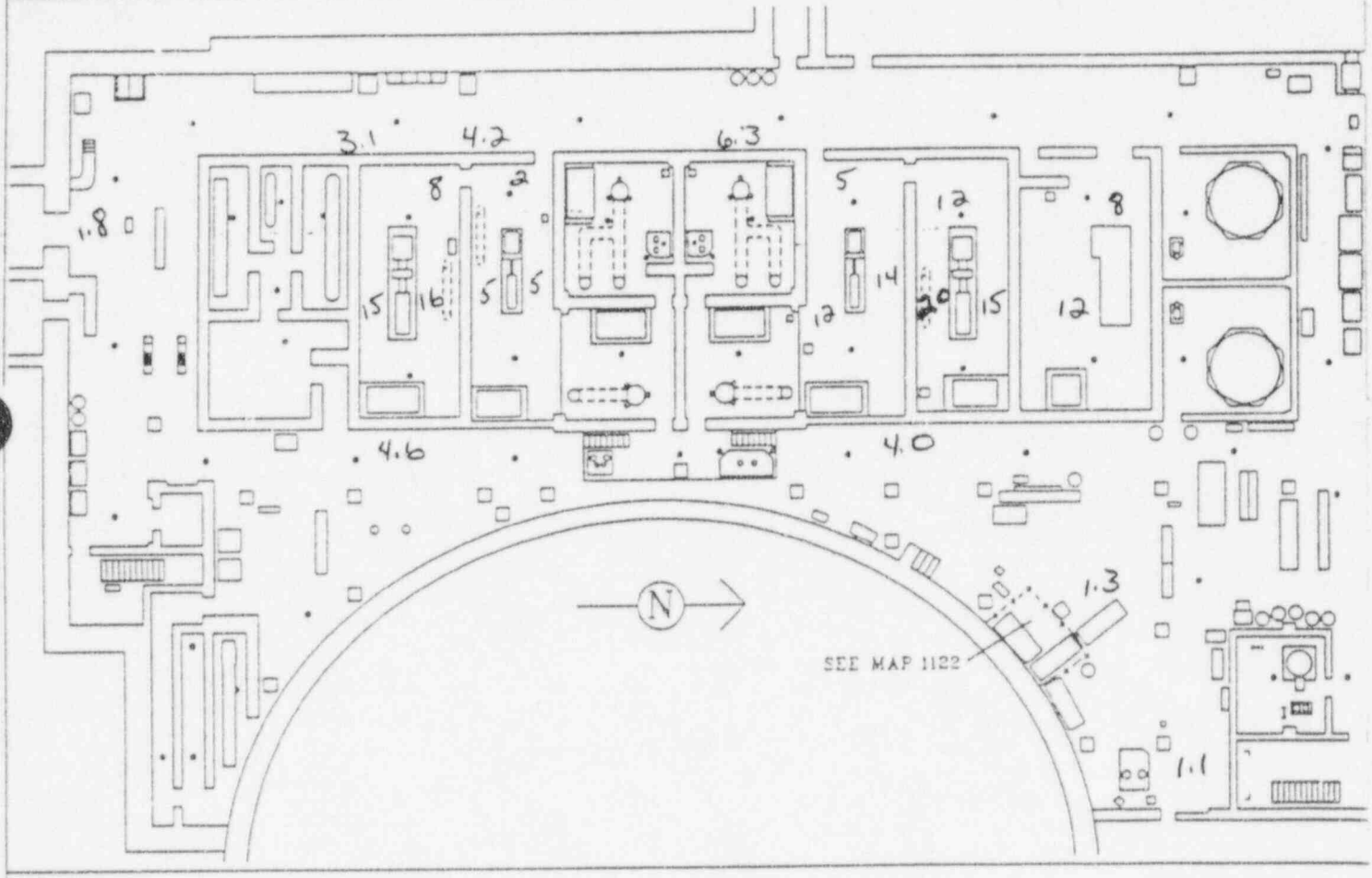
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

------ POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1030-1044	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION	MAP NO
AUXILIARY BUILDING 2000' GENERAL AREA	AB-2000

SURVEY TYPE	INST.
☒ ROUTINE ☐ OTHER	
P/WAD NO Drill 95	ID NO

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

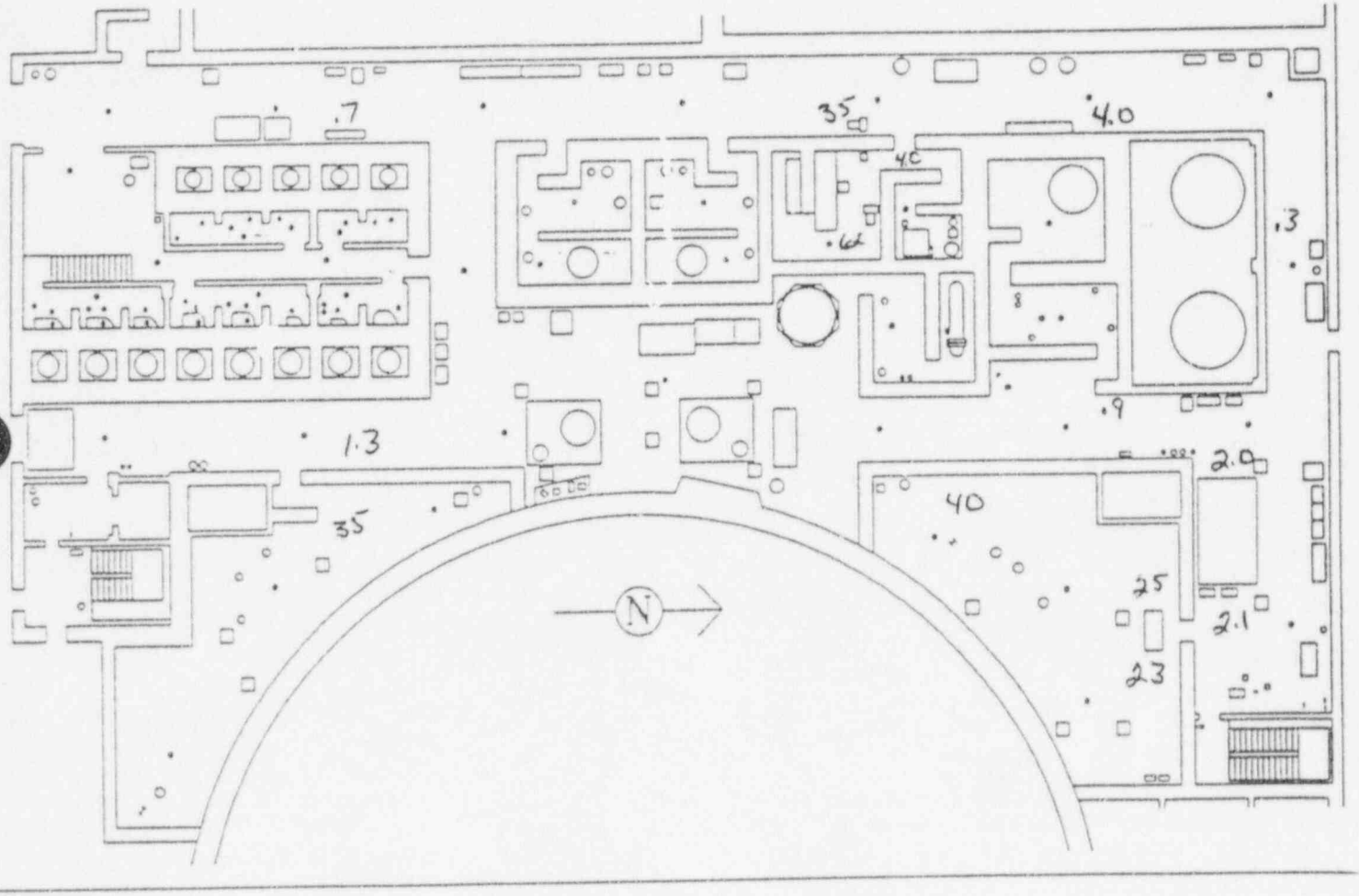
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1030-1044	10/19/95			

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

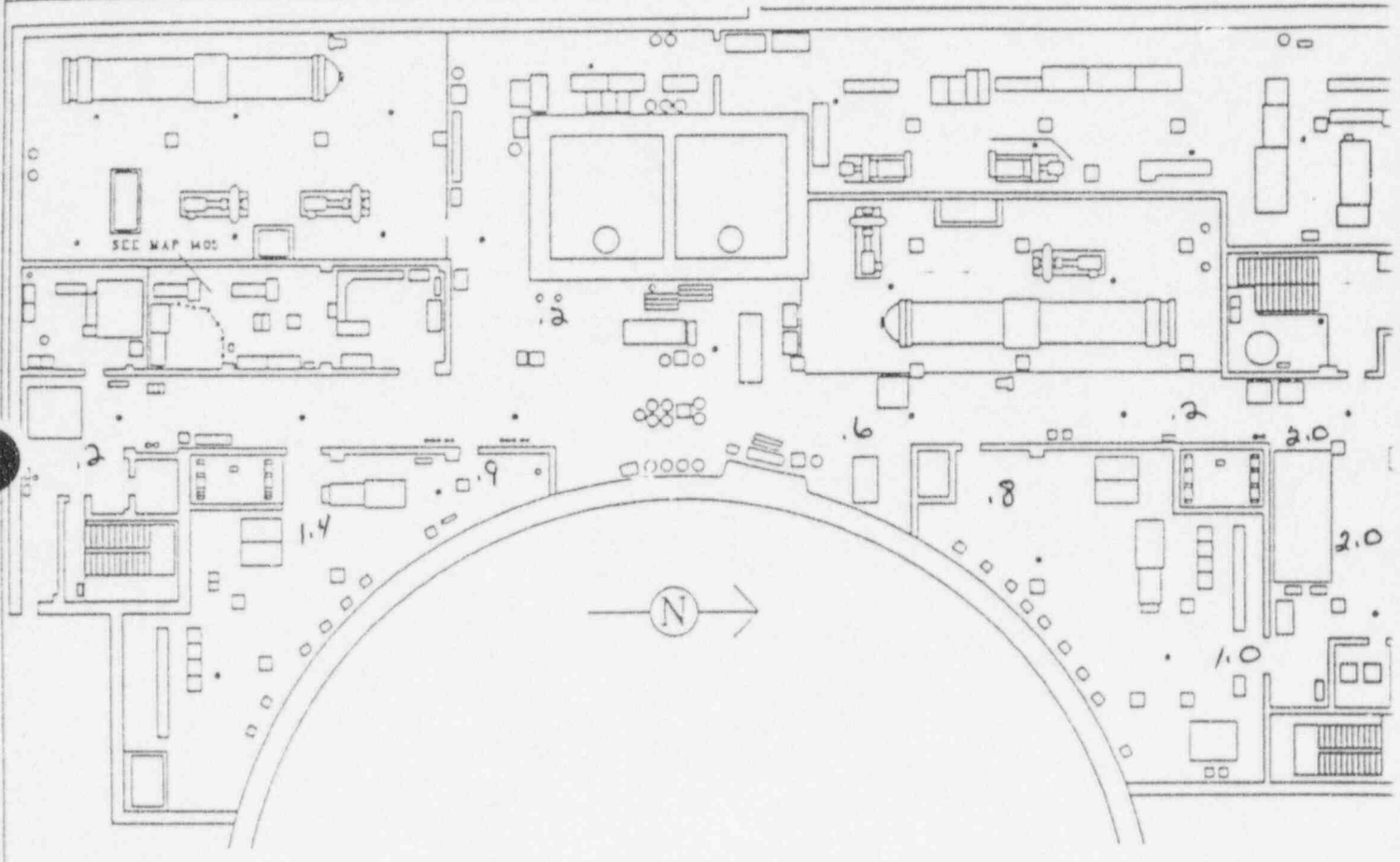
SMEAR #	ALPHA/BETA DPM/CPM	SMEAR #	ALPHA/BETA DPM/CPM	SMEAR #	ALPHA/BETA DPM/CPM	SMEAR #	ALPHA/BETA DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/WAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1030-1044	10/18/95			

RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

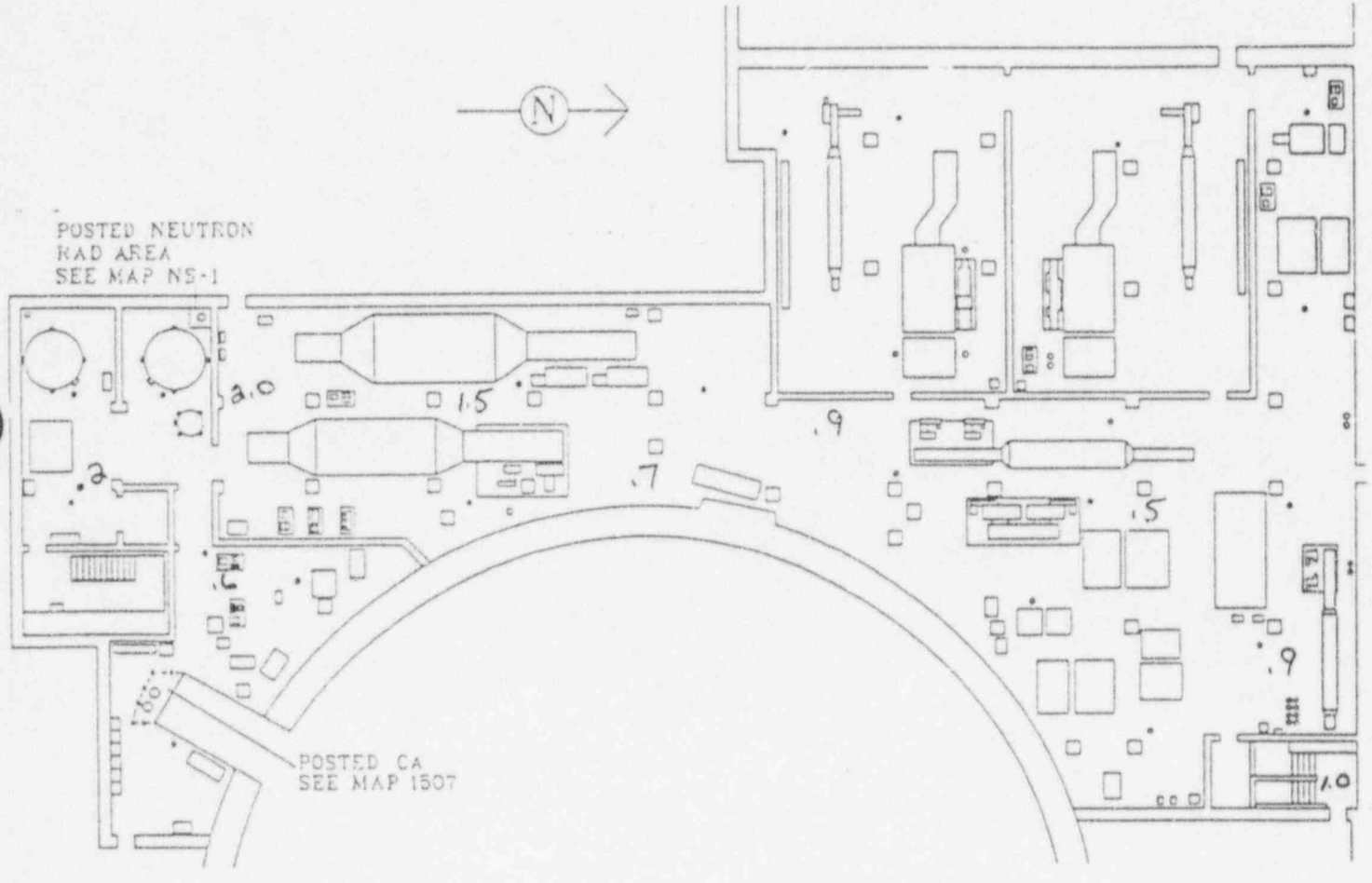
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO: D-11 95

INST.:

ID. NO.:



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG DOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1030-1044	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RP/WAD NO. D.all 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

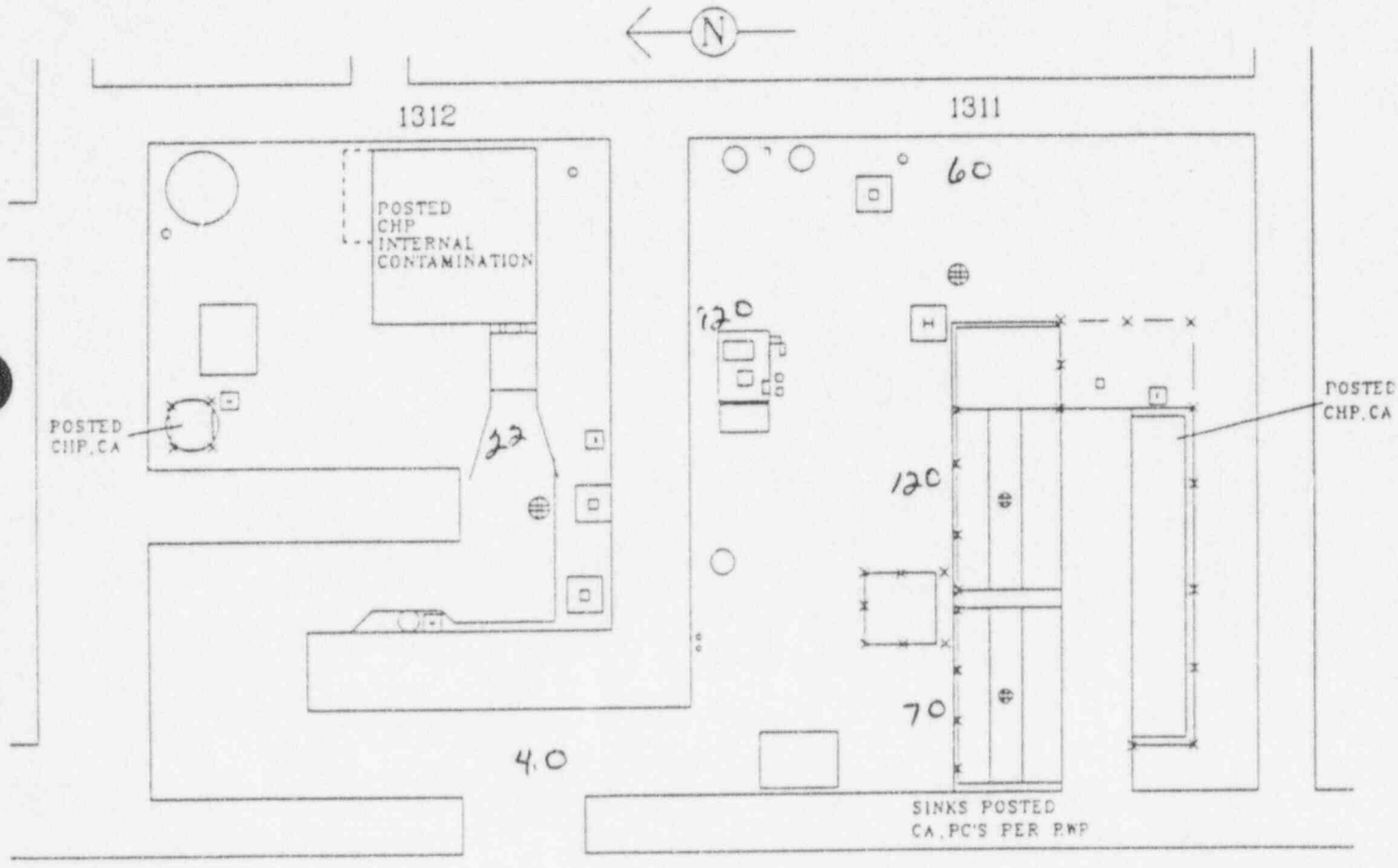
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm² ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1030-1044	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000 dpm/100 cm^2 EXCEPT AS NOTED

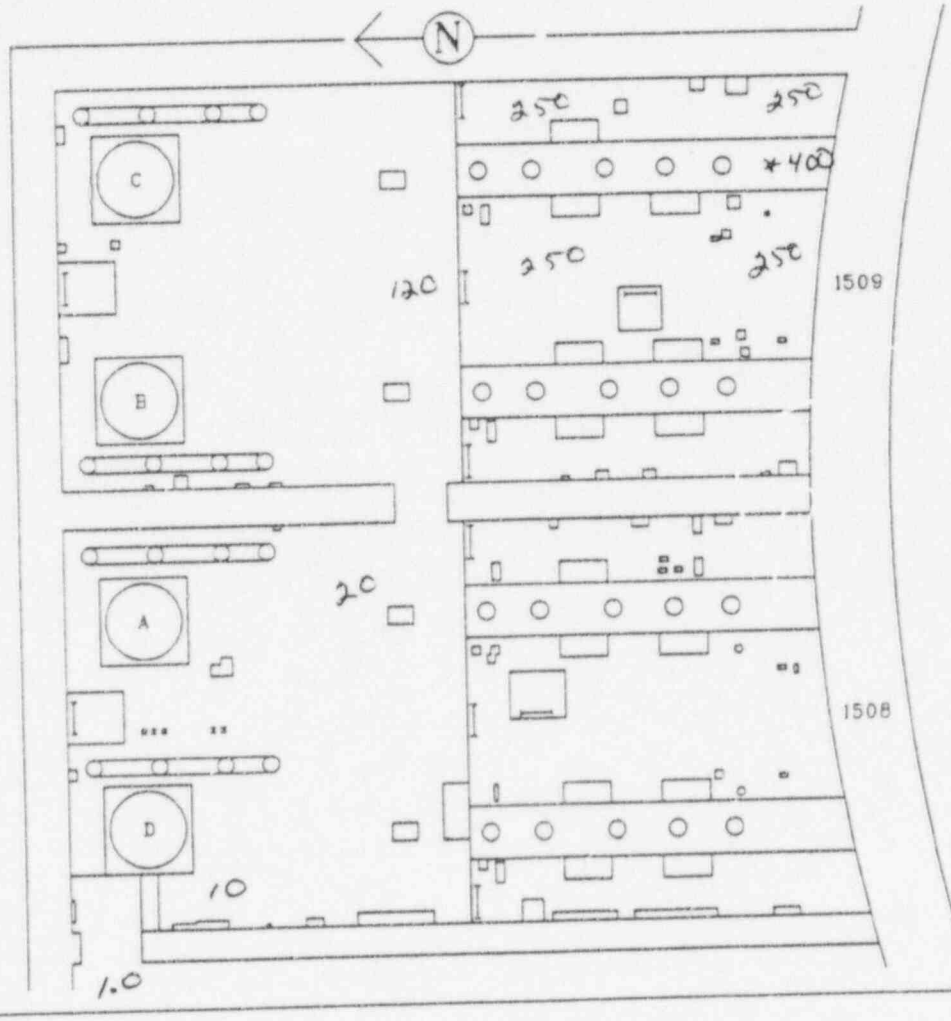
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100 cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20 dpm/100 cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

SURVEYED BY: RC Tech BADGE NO. 0007 TIME: 1030-1044 DATE: 10/18/95

REVIEWED BY: BADGE NO. DATE:

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO: AB-1074

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

WP/WAD NO: D-11-95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

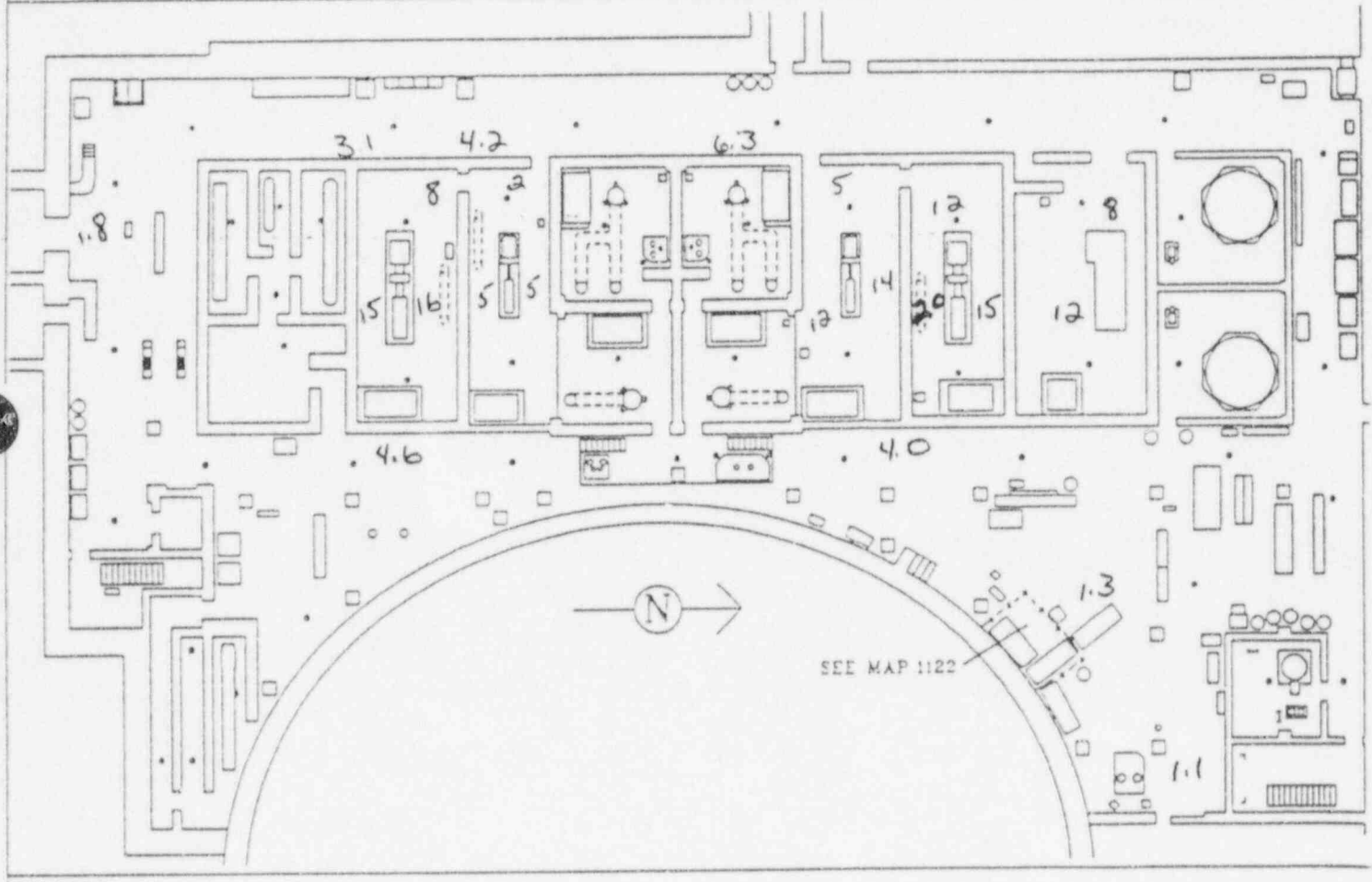
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

- - - - - POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1045-1100	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST:

D/WAD NO: D-11 95

ID NO:

ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM	ALPHA/BETA SM. #	ALPHA/BETA DPM/CPM

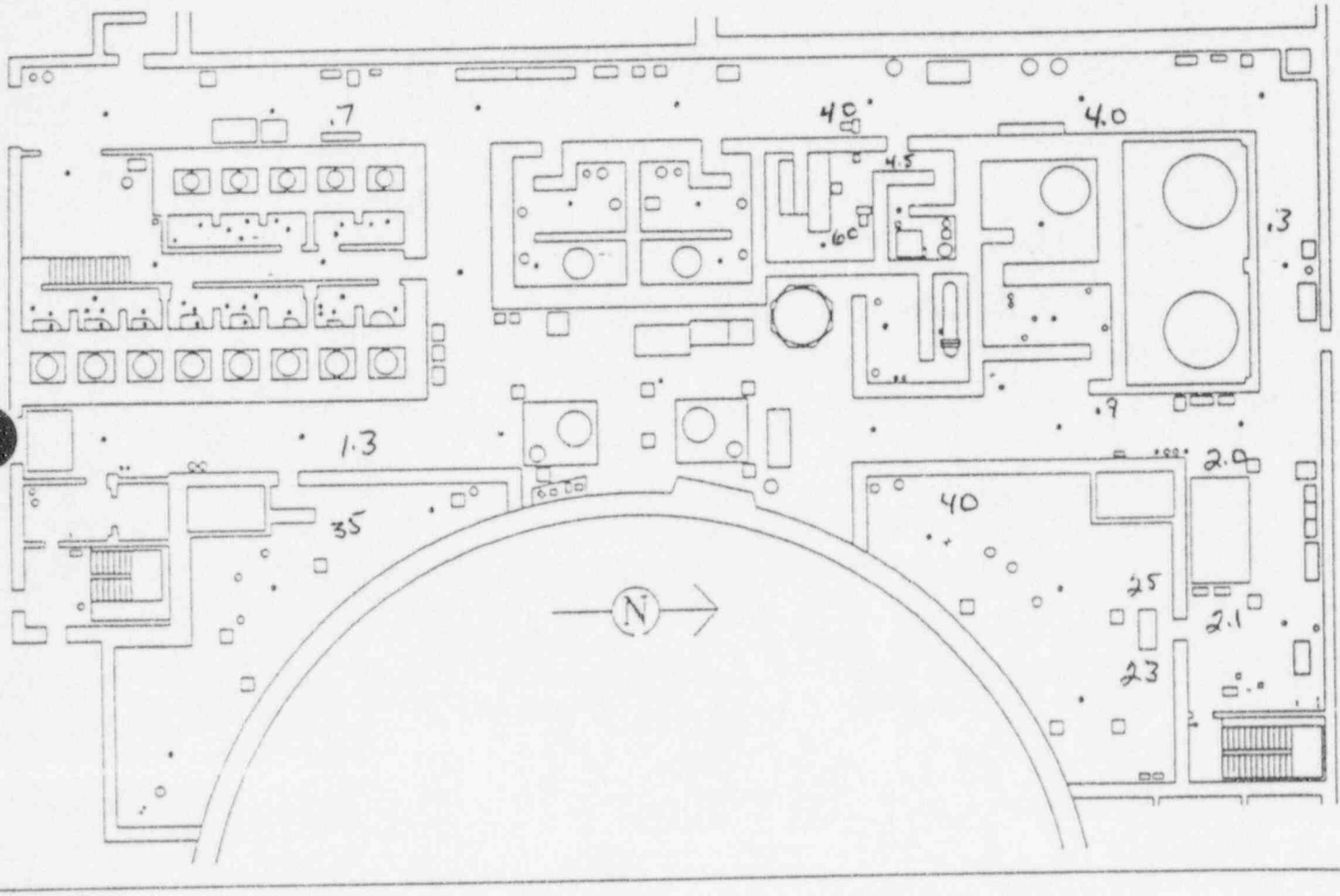
☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1045-1100	10/18/95			

FAS

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

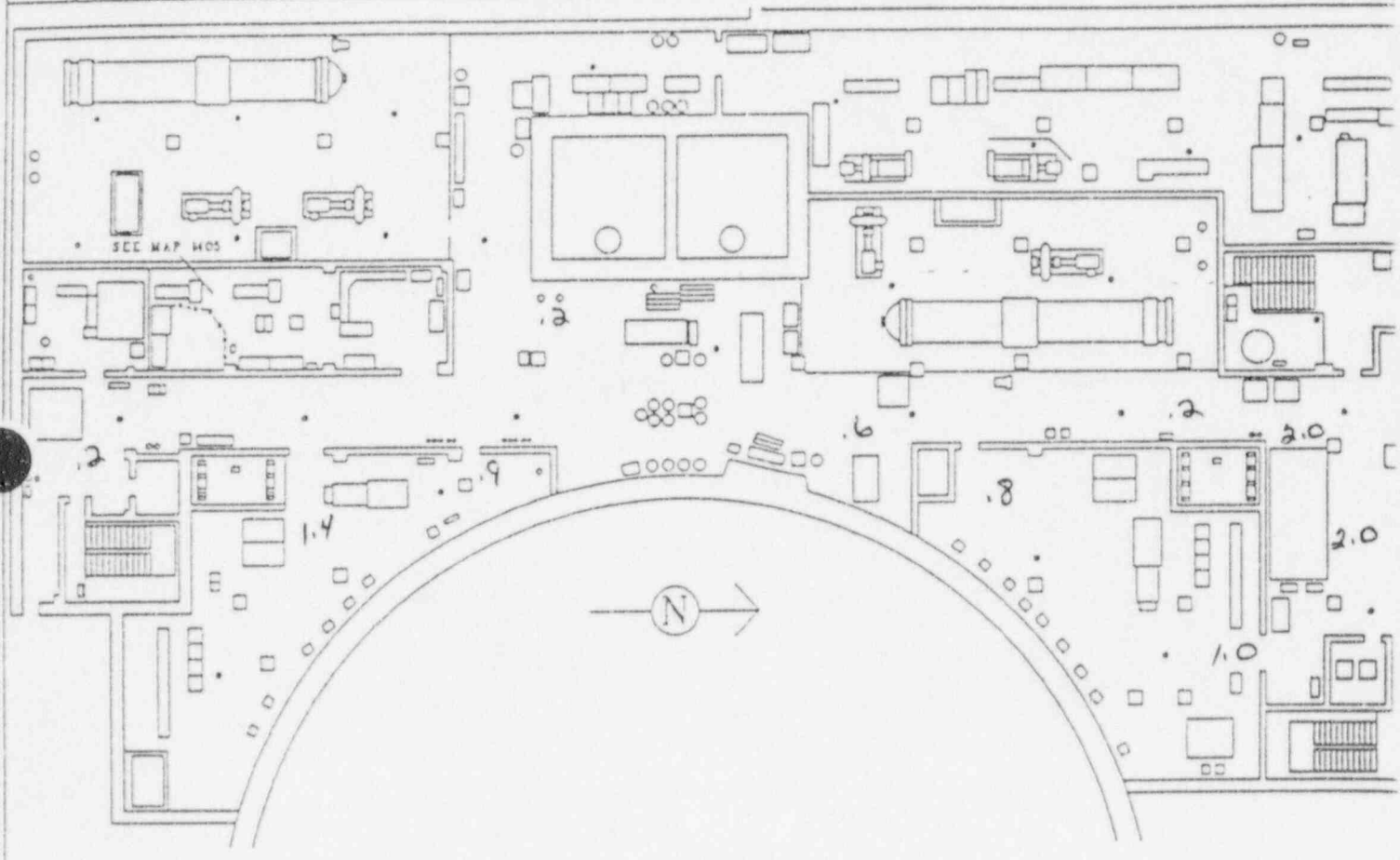
SMEAR #	ALPHA/BETA DPM/CPM	SMEAR #	ALPHA/BETA DPM/CPM	SMEAR #	ALPHA/BETA DPM/CPM	SMEAR #	ALPHA/BETA DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS

RWP/HEAD NO. 0211 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1045-1100	10/18/95			

LOCATION
AUXILIARY BUILDING 2047' GENERAL AREA

MAP NO
AB-2047

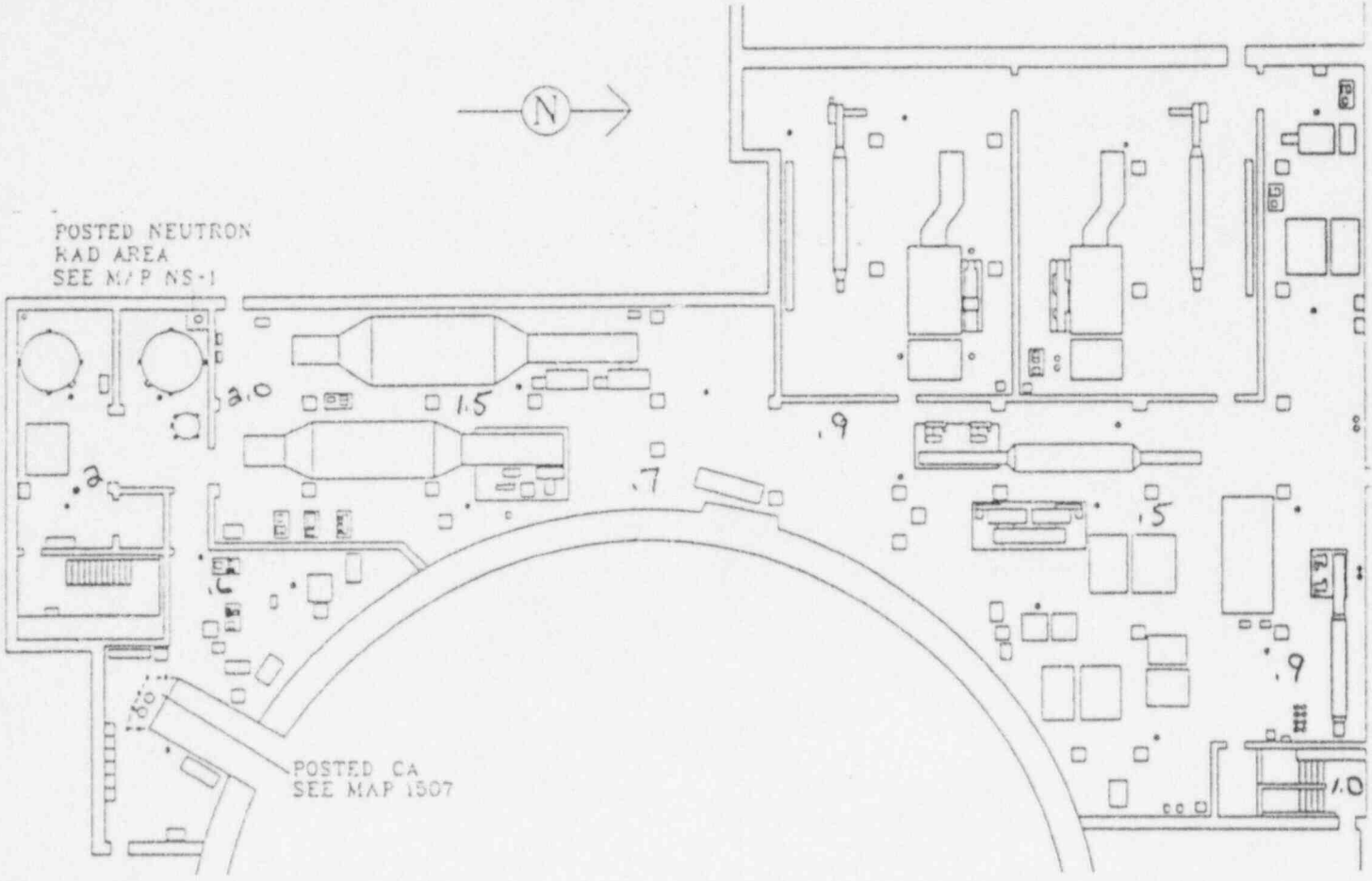
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE:
☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D#11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1045-1100	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO. D.11 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000 dpm/100cm^2 EXCEPT AS NOTED

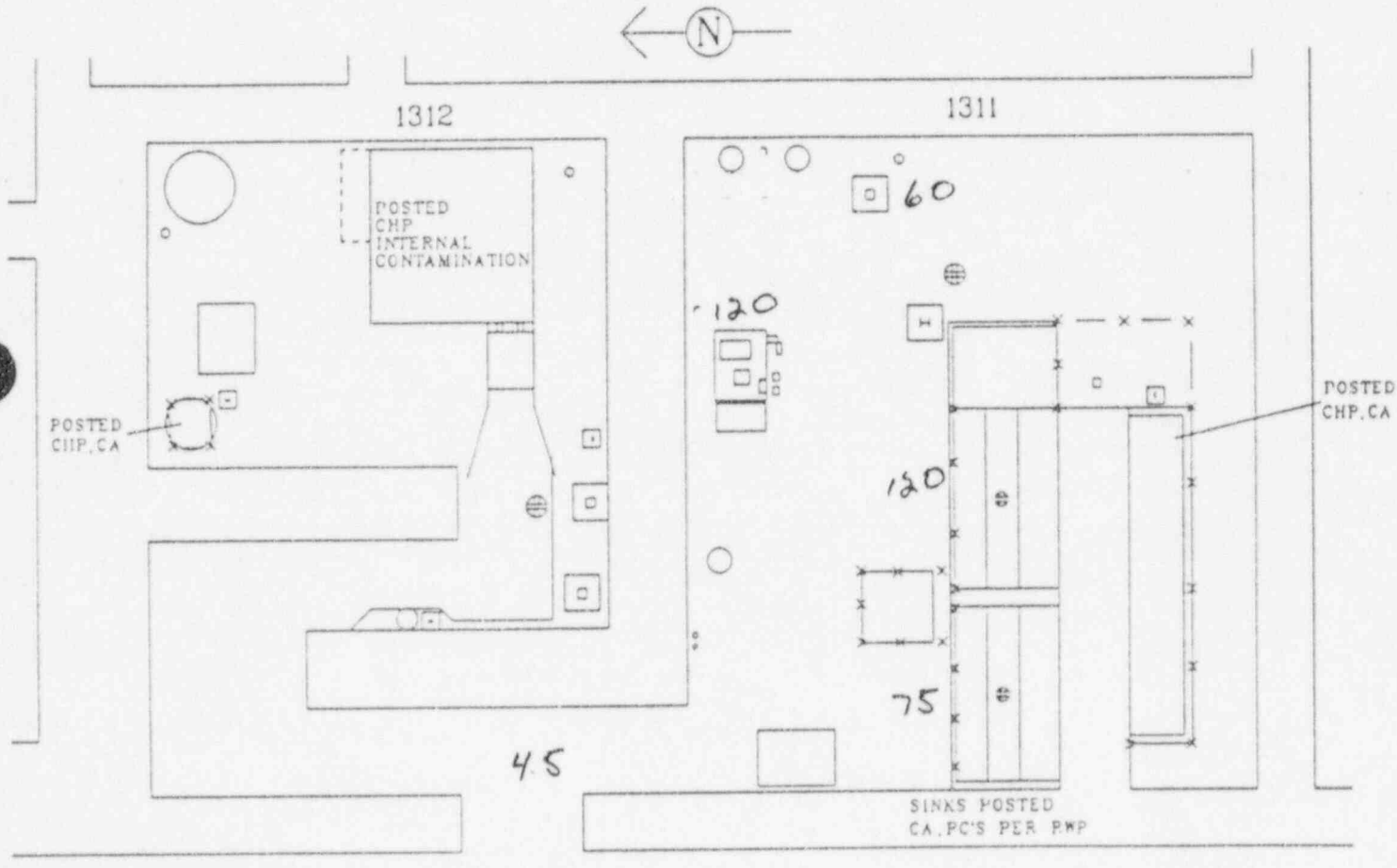
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20 dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1045-1059	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

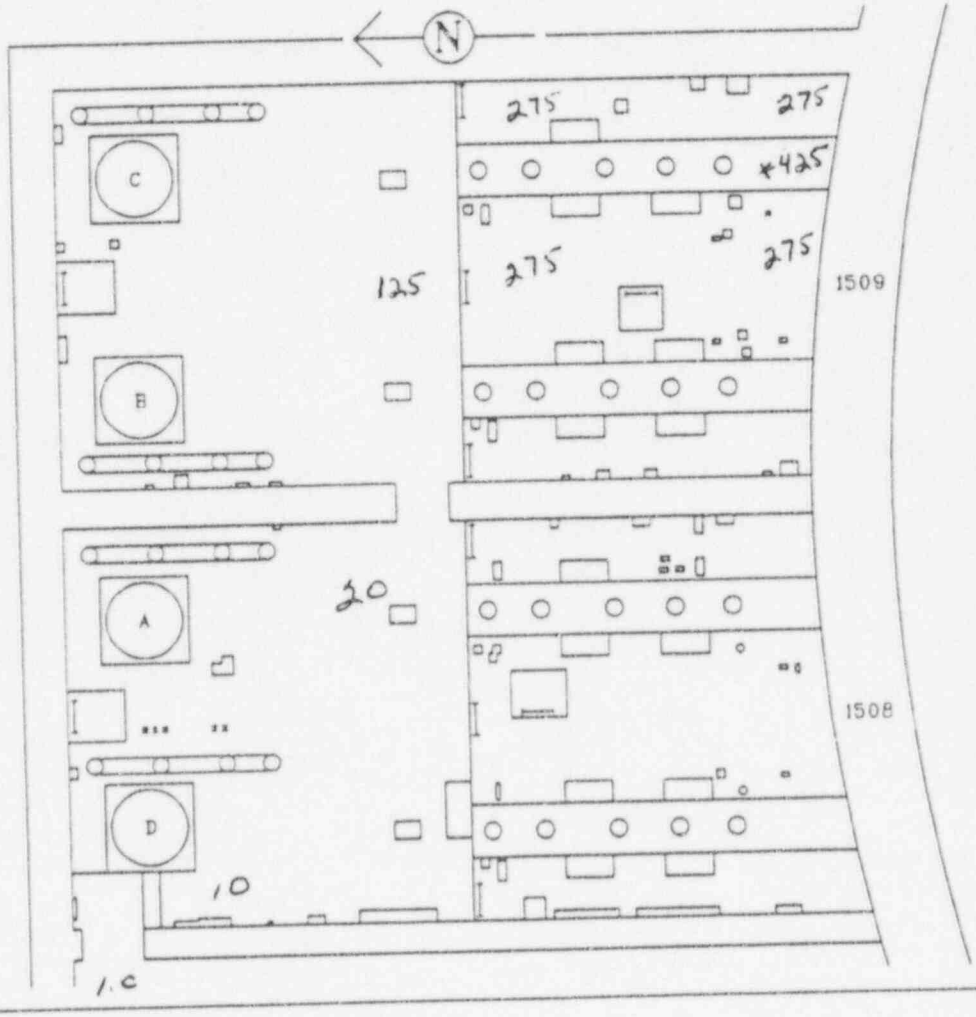
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS * Contact

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1045-1059	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.:

WP/WAD NO.: D-11-95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

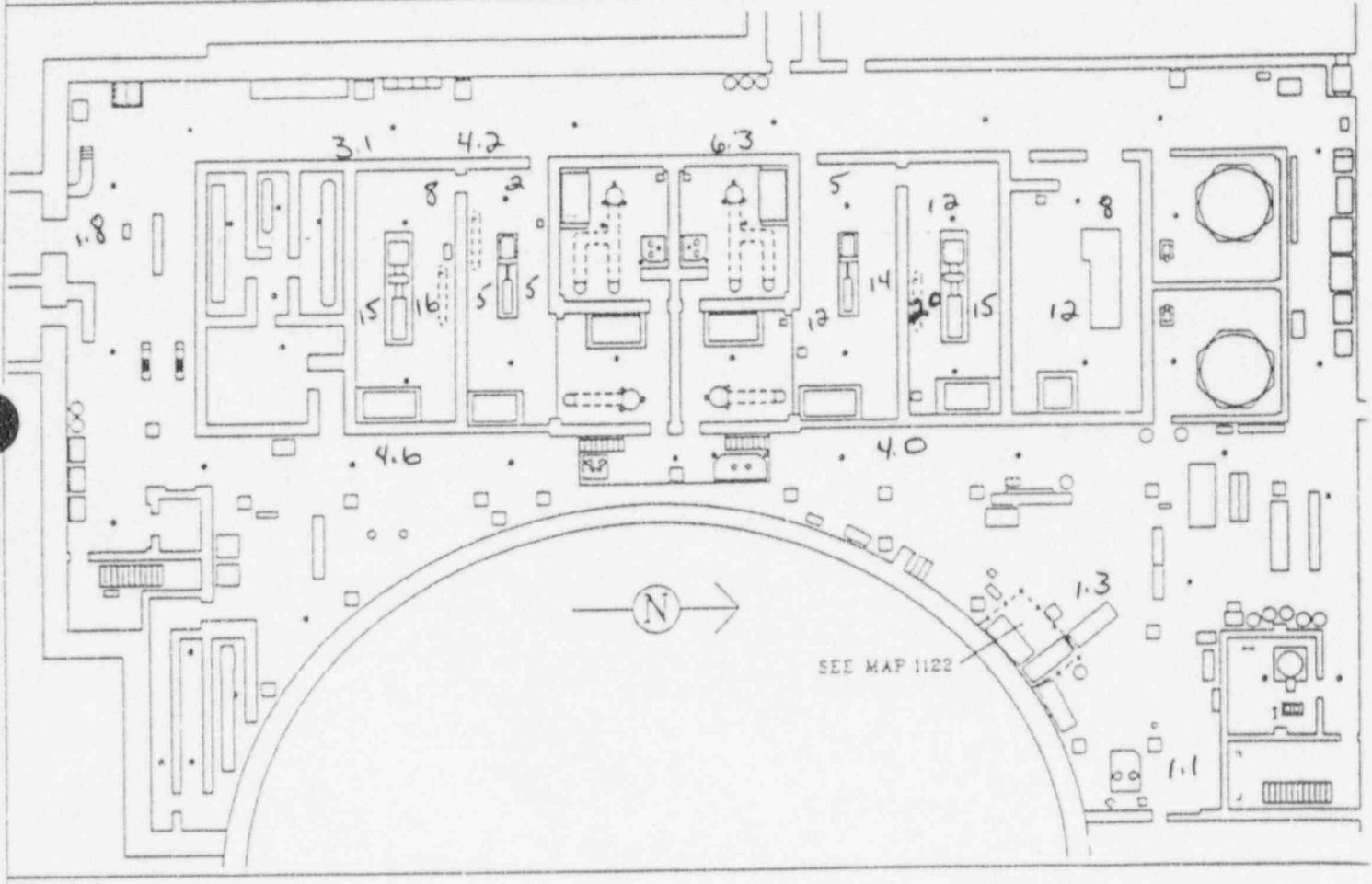
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

****** POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1100-1114	10/18/95			

CALVERT CLIFFS RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

P/WAD NO: D-1195

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

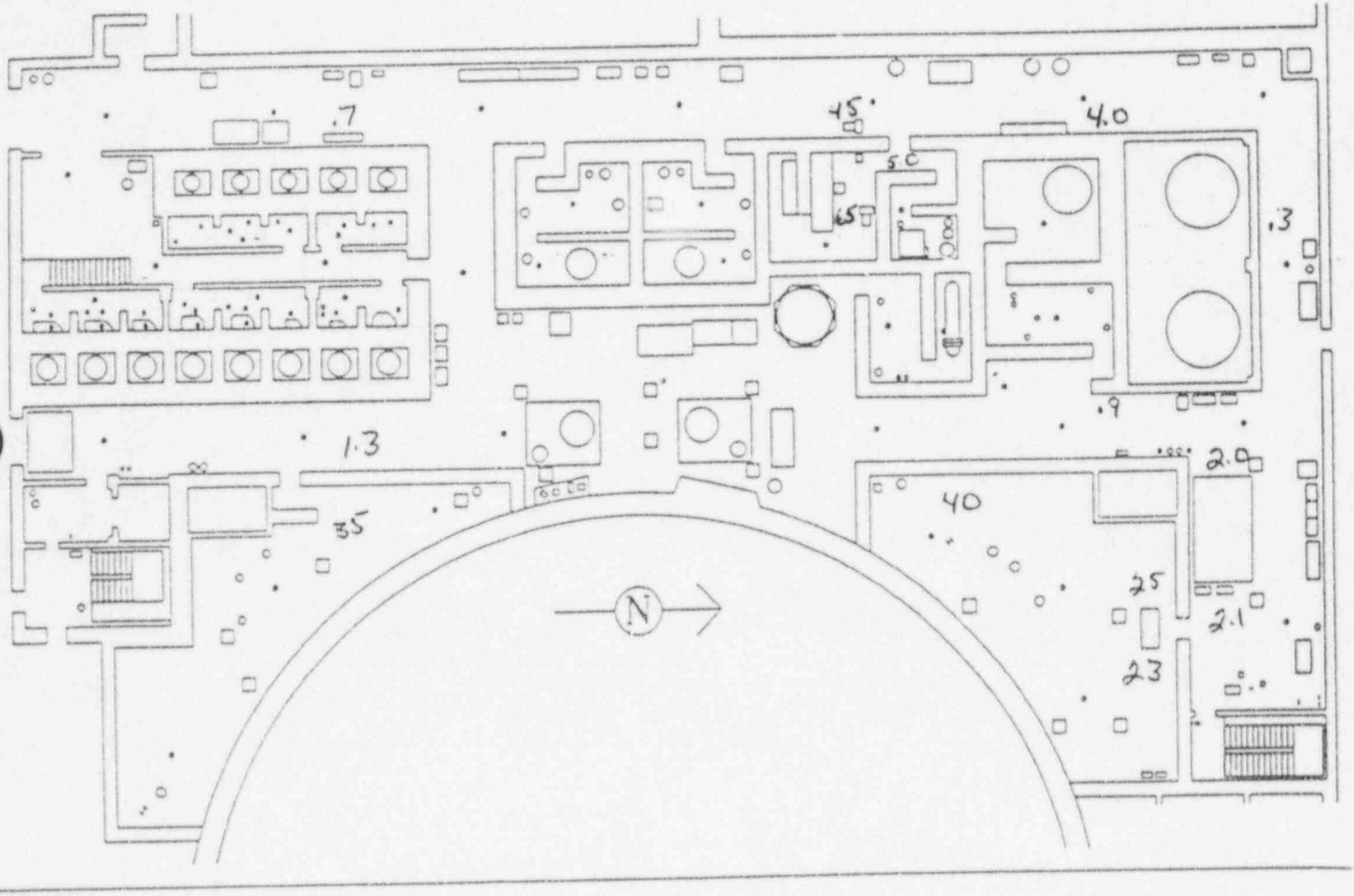
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1100-1114	10/19/95			

FAS

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

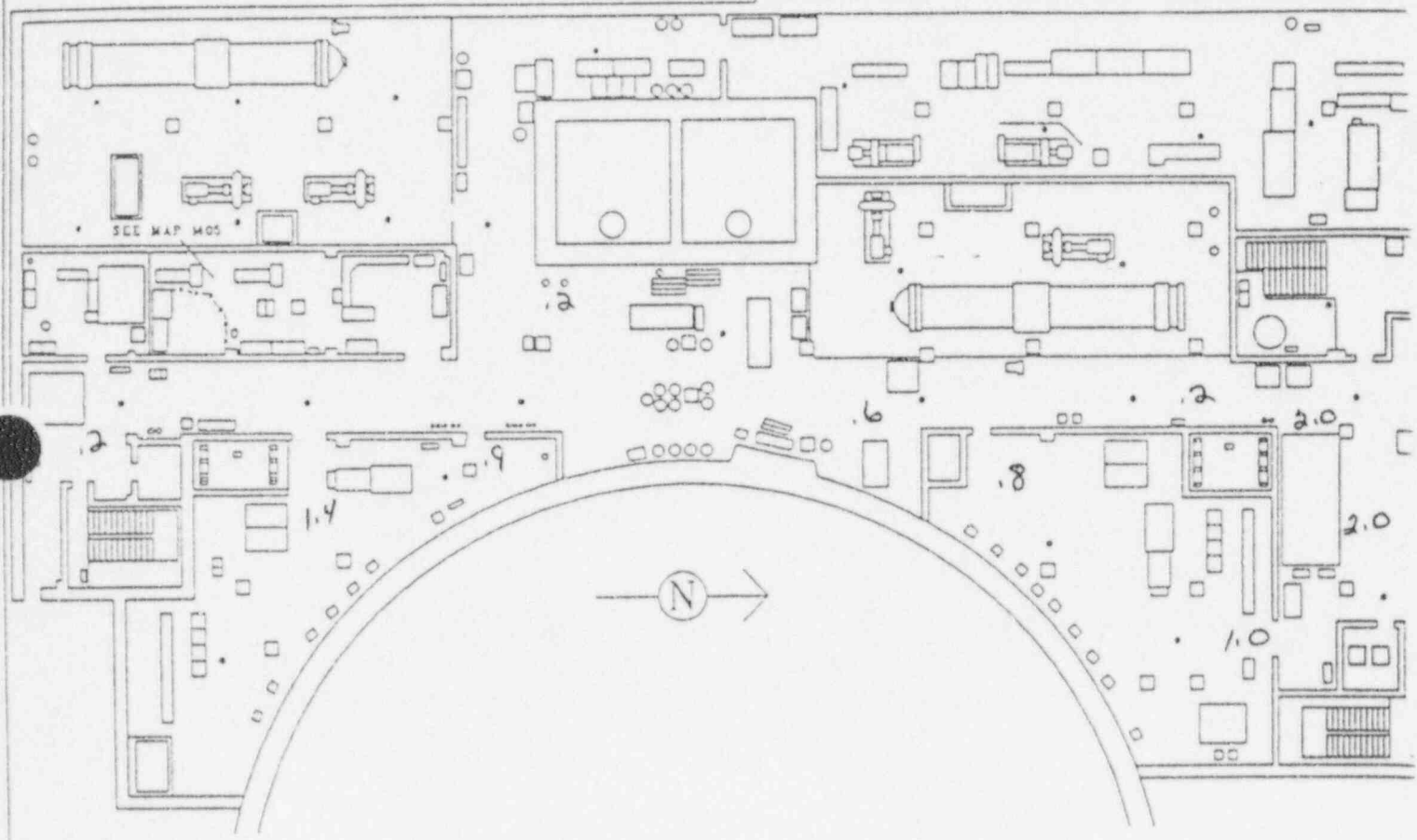
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
#	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS

RWP/WAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

--*- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RCTech	0007	1100-1114	10/18/95			

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

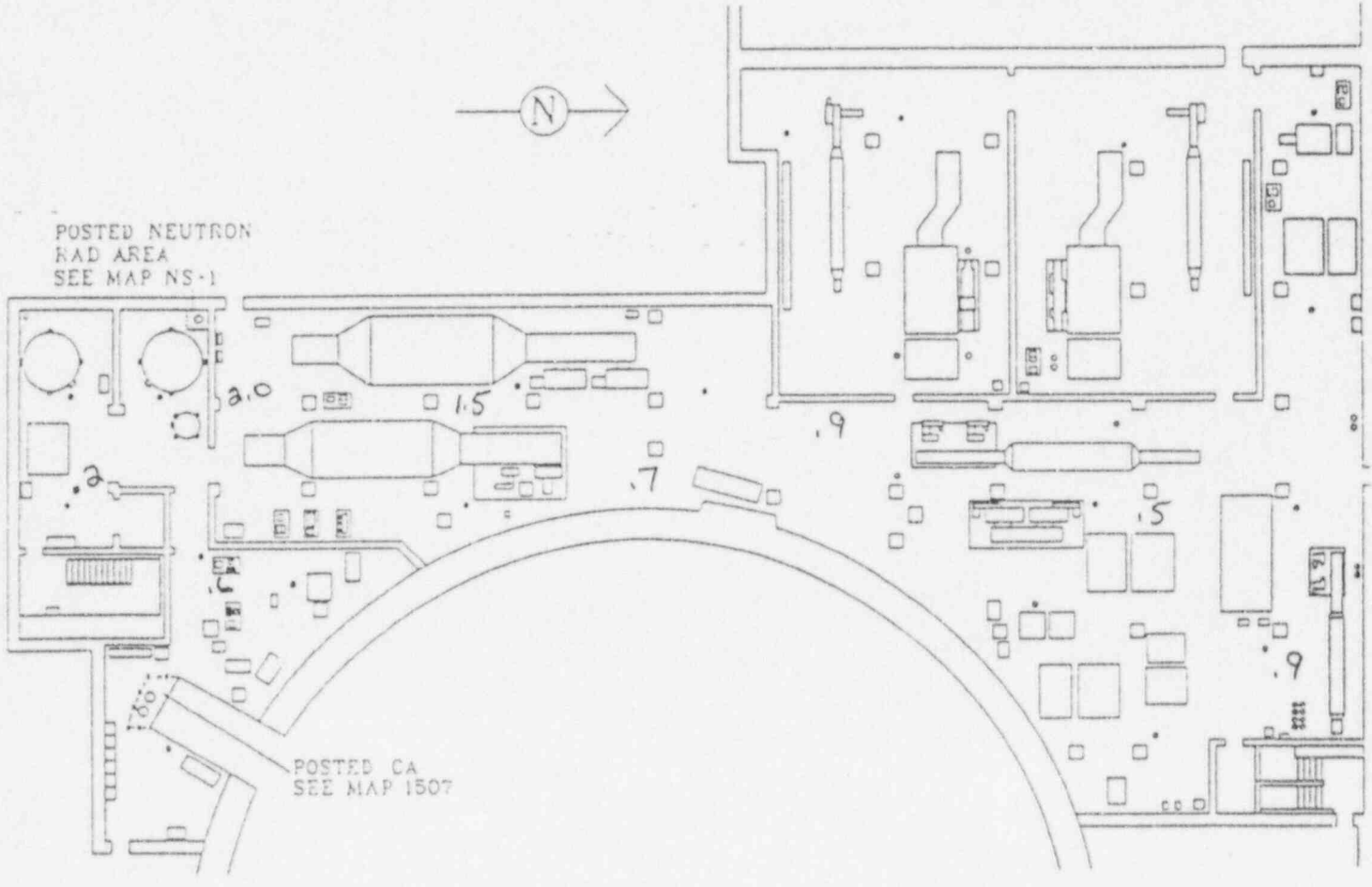
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM #	DPM/CPM	SM #	DPM/CPM	SM #	DPM/CPM	SM #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO: Dec 11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1100-1114	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RP/WAD NO. D.11 95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

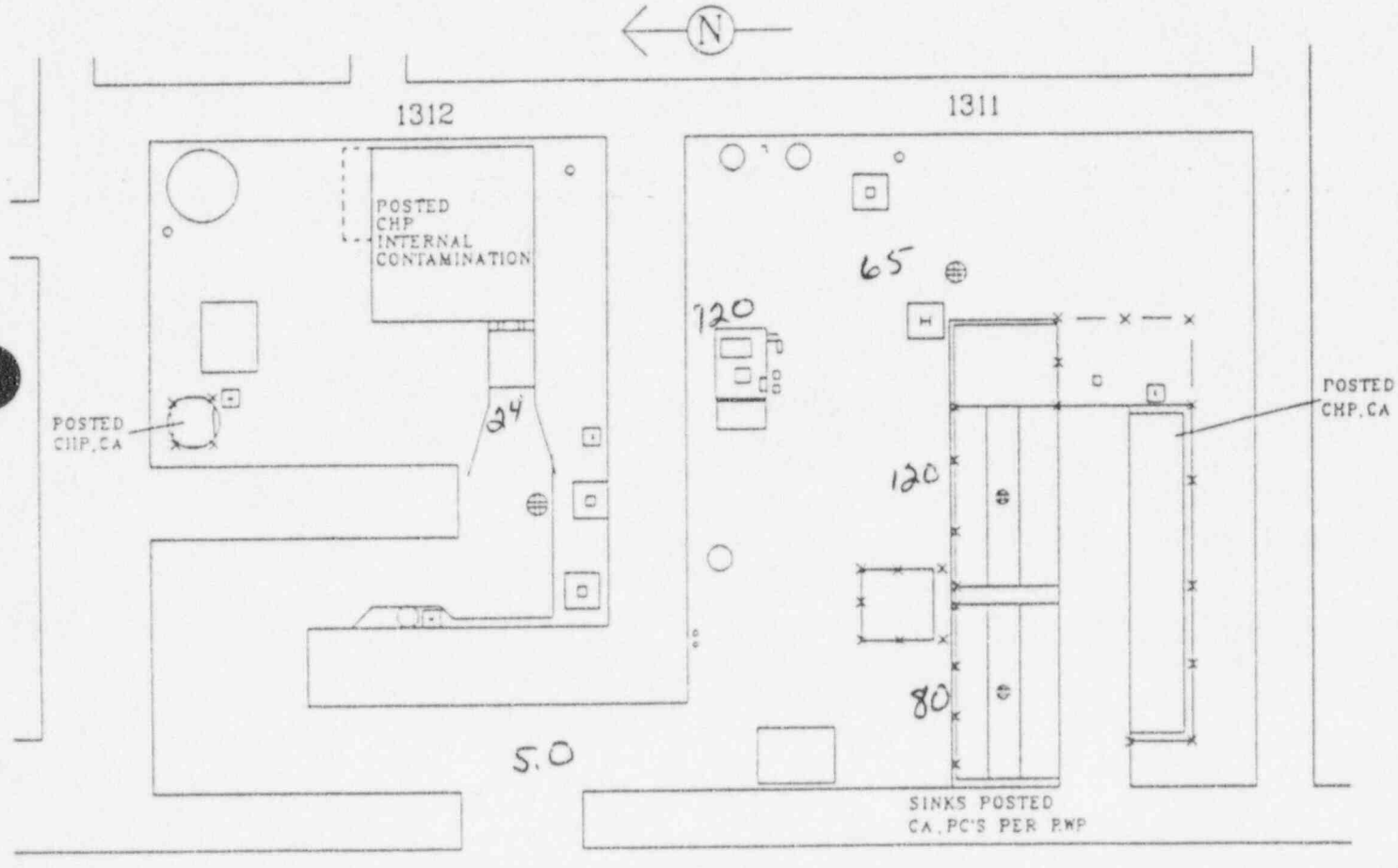
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x—— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1100-1114	10/18/95			

FAS

21-MAY-1994

H210.0001

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/RAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

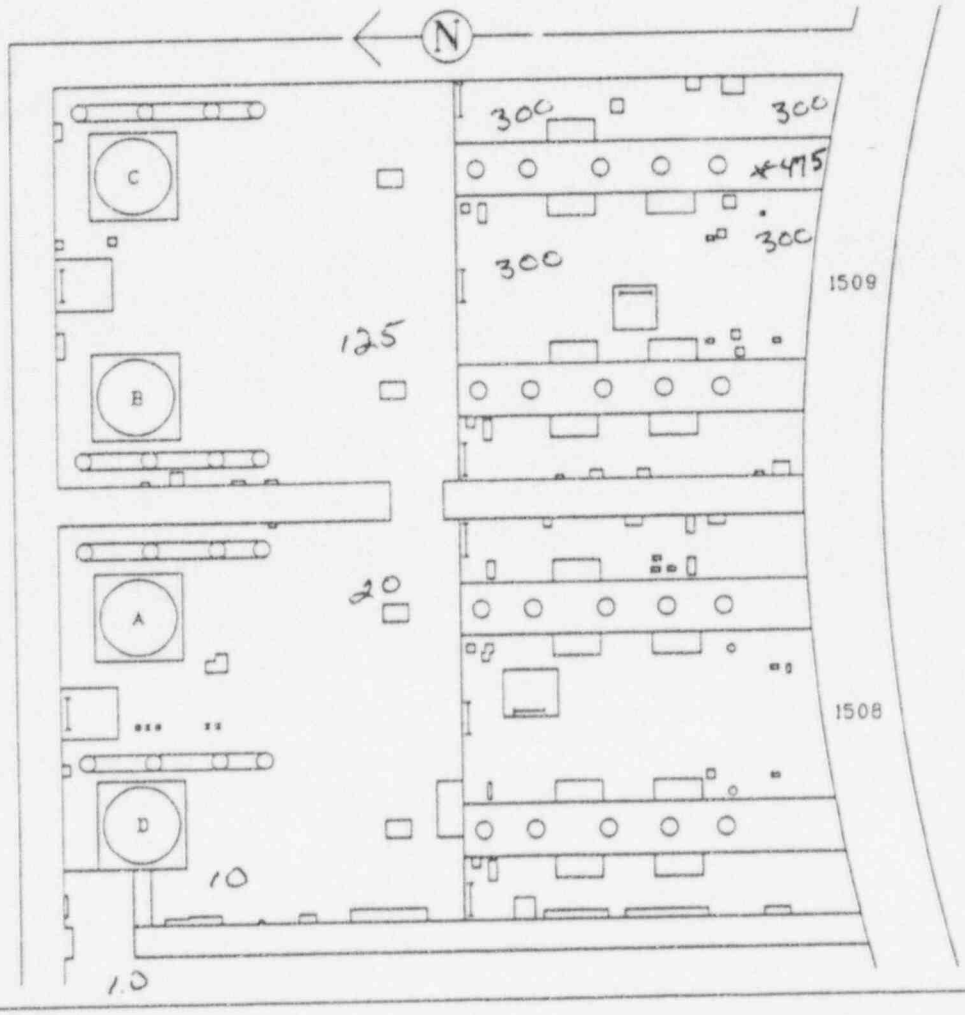
☐ ALL RADIATION LEVELS < _____ mrem/br EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1100-1114	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

RP/WAD NO.: D:11-95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

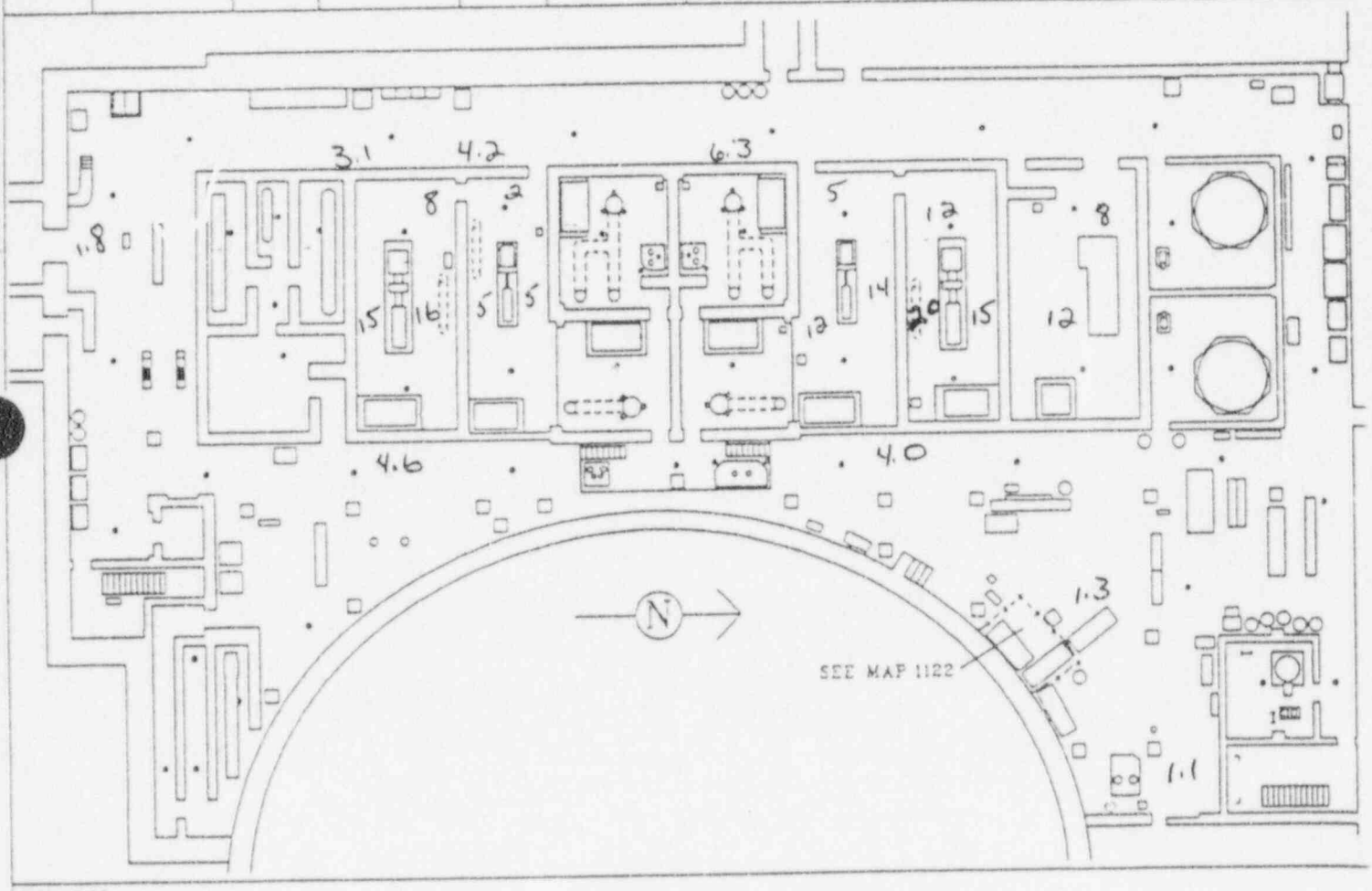
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1115-1129	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

P/WAD NO: D-1195

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

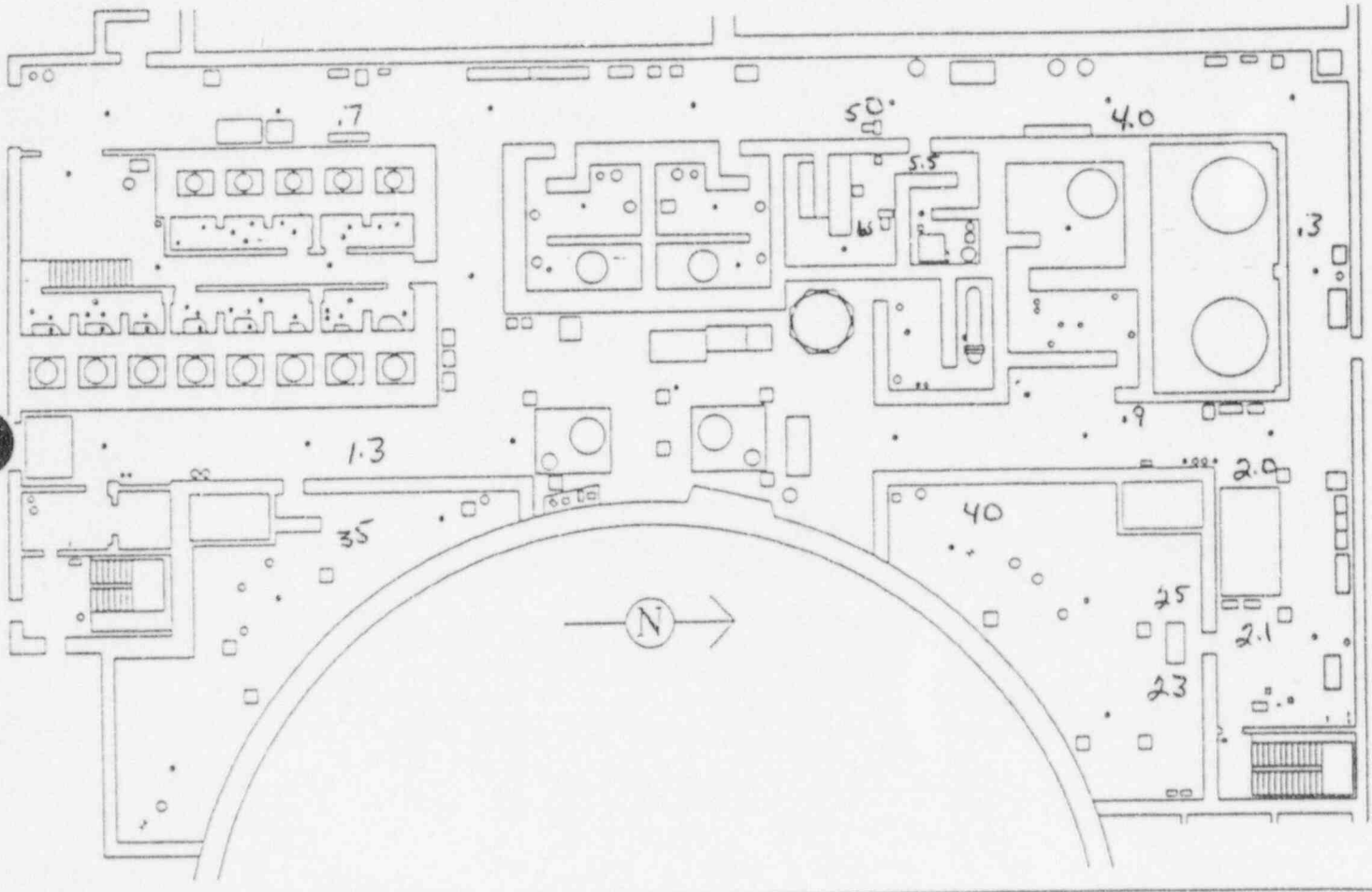
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1115-1129	10/18/95			

FAS

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

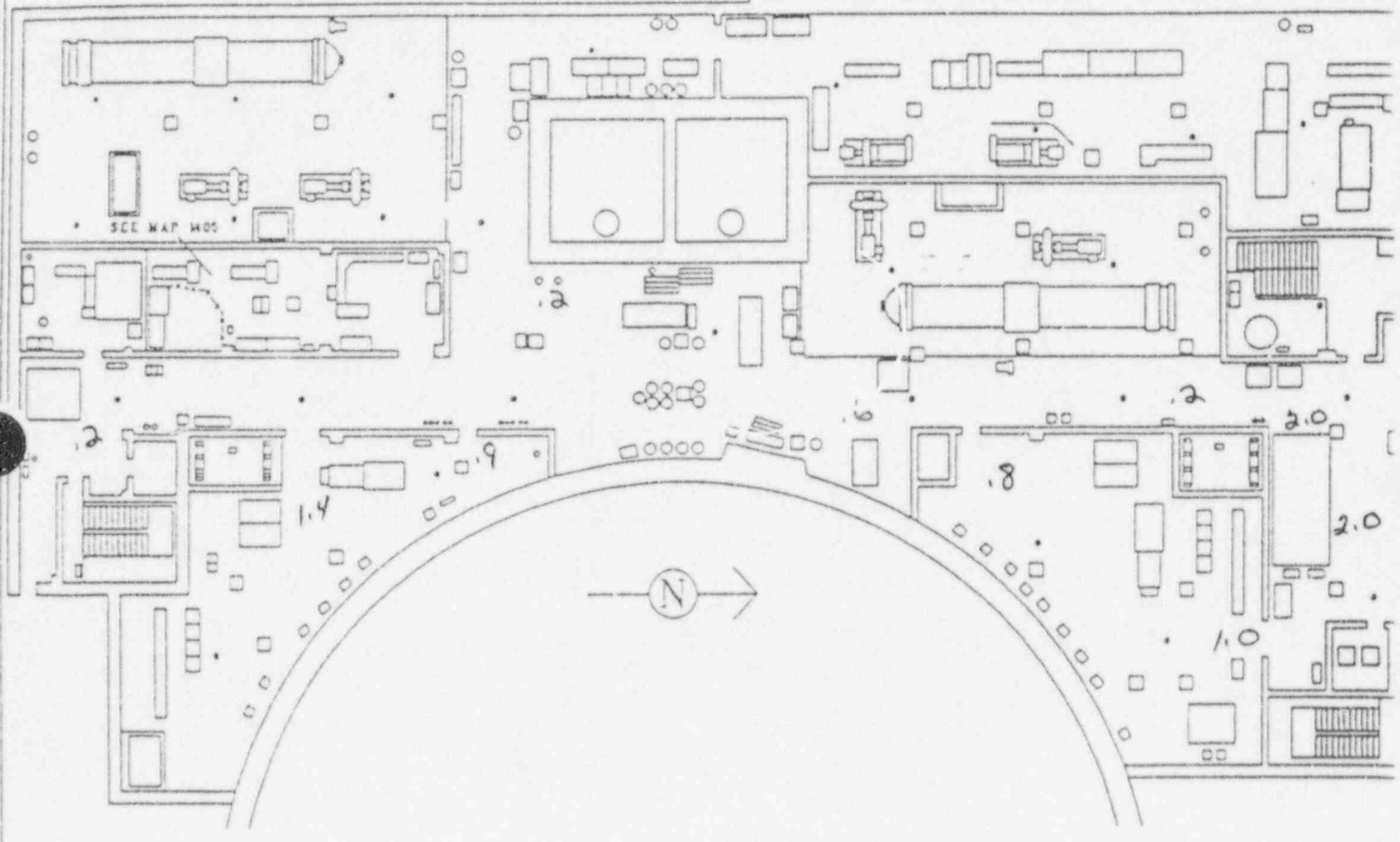
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SML #	DPM/CPM	SML #	DPM/CPM	SML #	DPM/CPM	SML #	DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/WAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1115-1129	10/18/95			

CALVERT PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

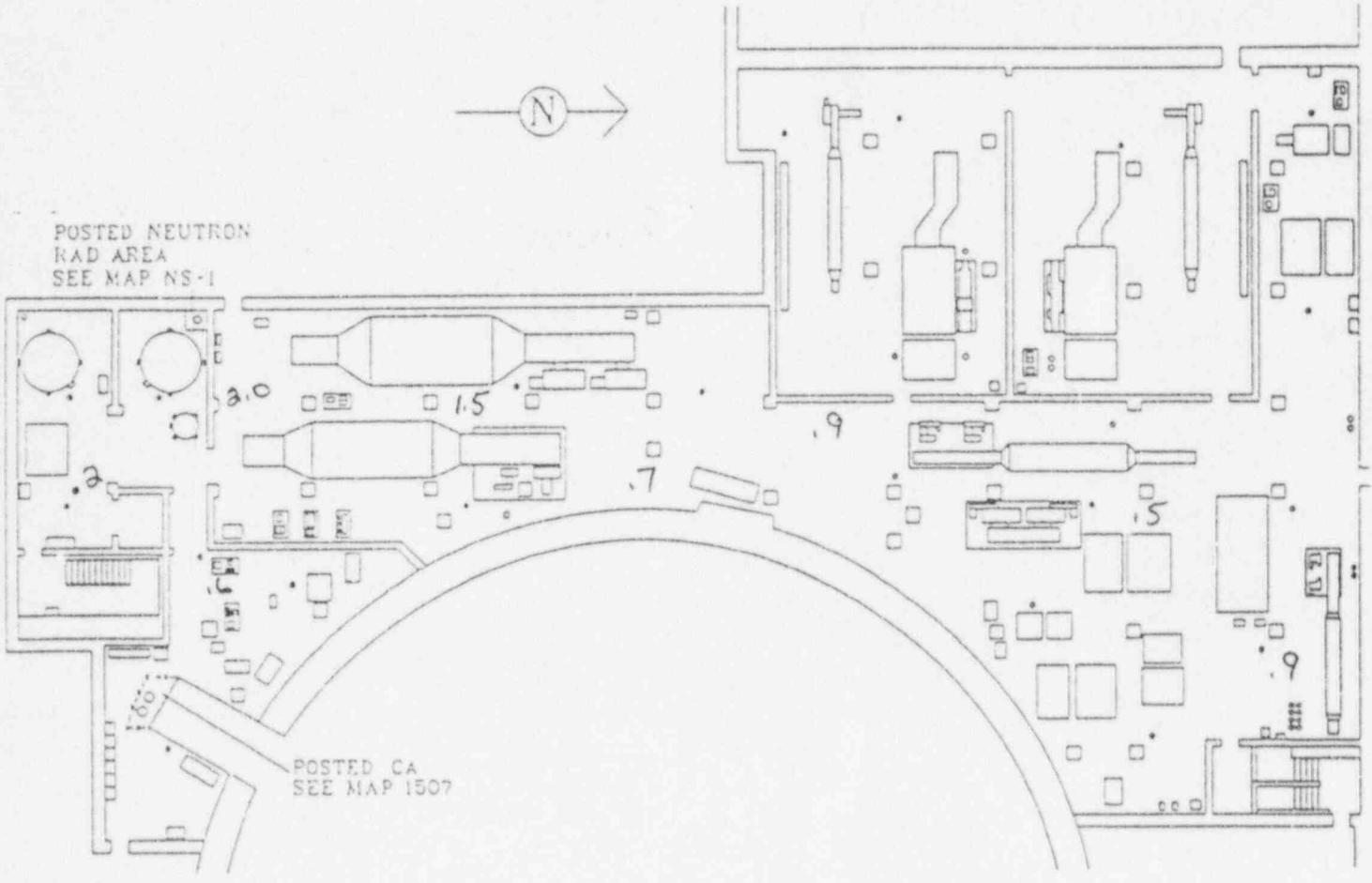
ALPHA/BETA SM. #	DPM/CPM	ALPHA/BETA SM. #	DPM/CPM	ALPHA/BETA SM. #	DPM/CPM	ALPHA/BETA SM. #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. Drill 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1115-1129	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RP/WAD NO. Drill 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

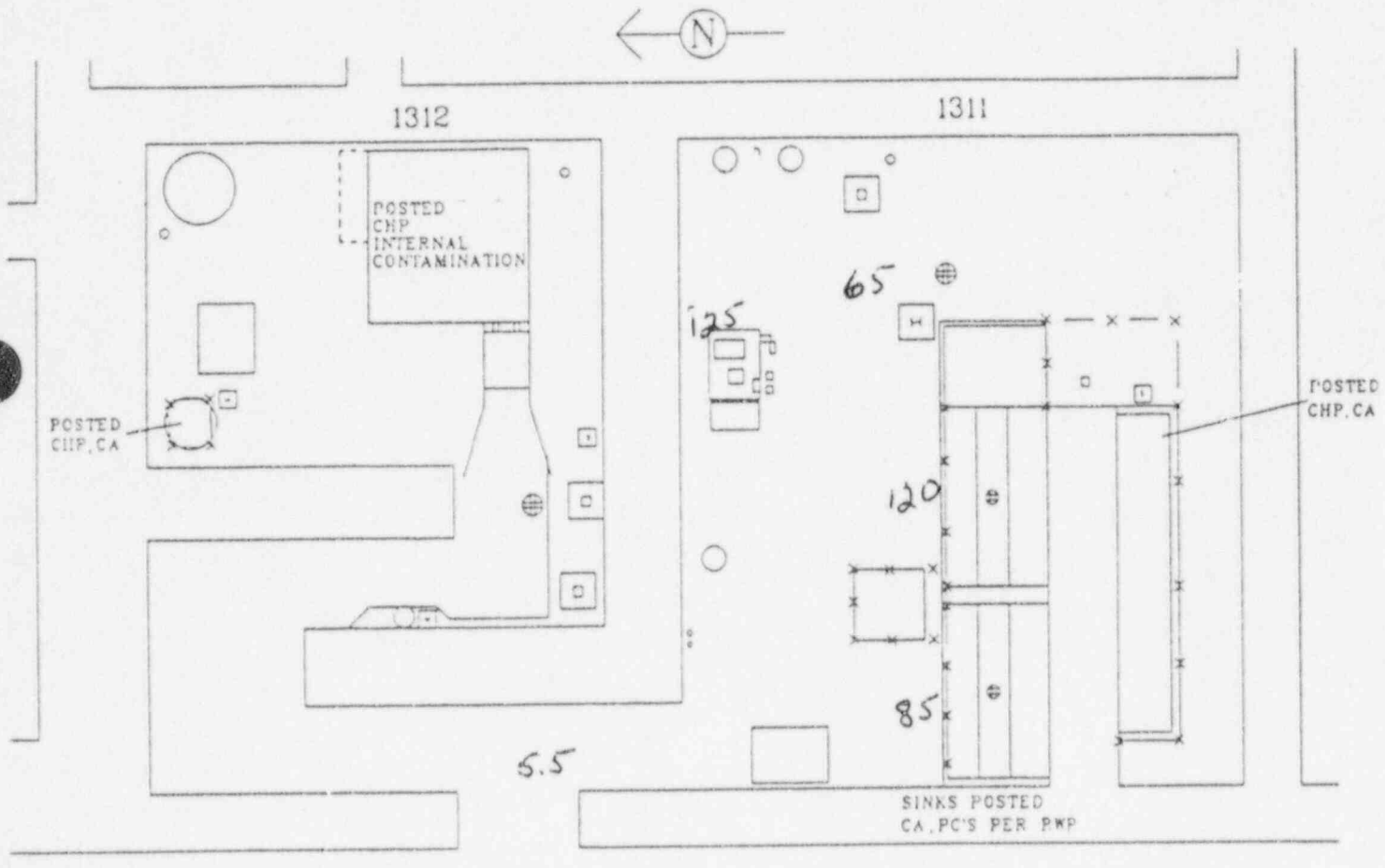
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x—— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1115 - 1129	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

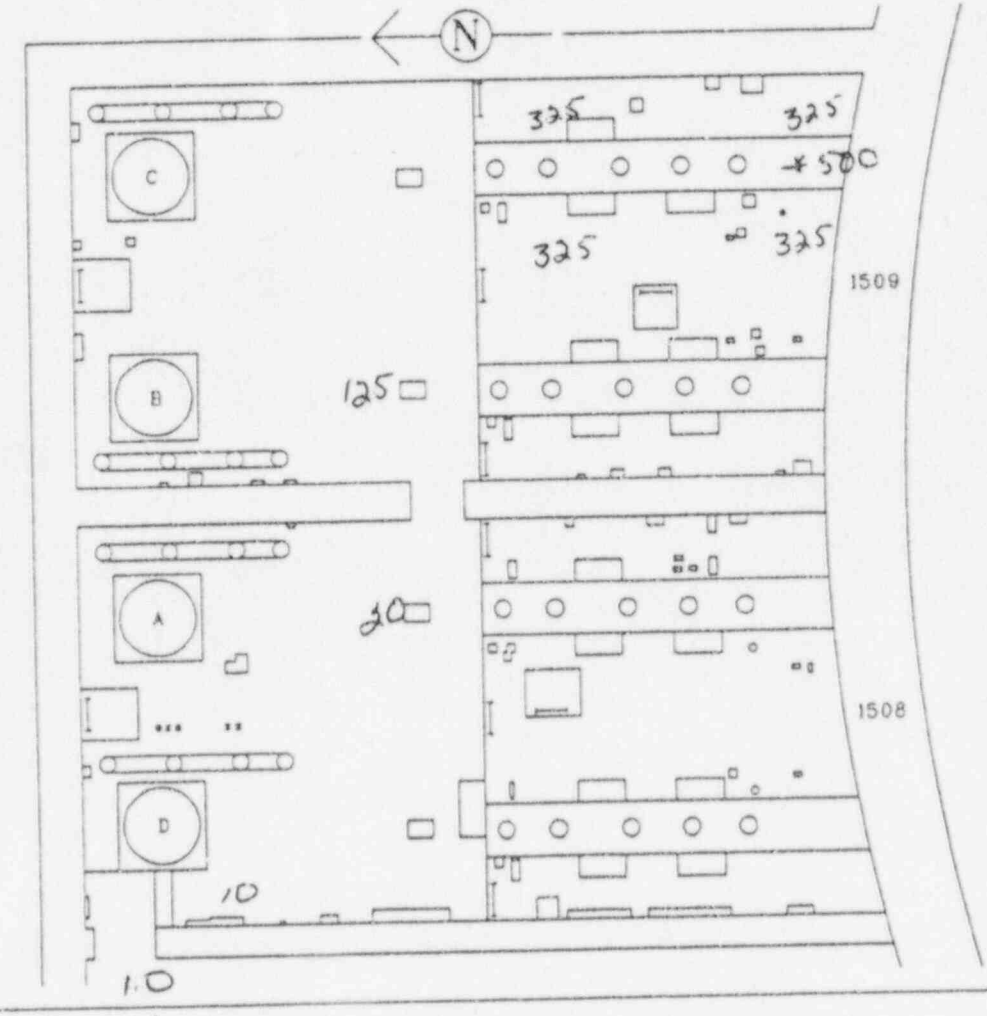
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS * Contact reading

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1115-1129	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

DIST.:

RWP/WAD NO.: D:11-95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

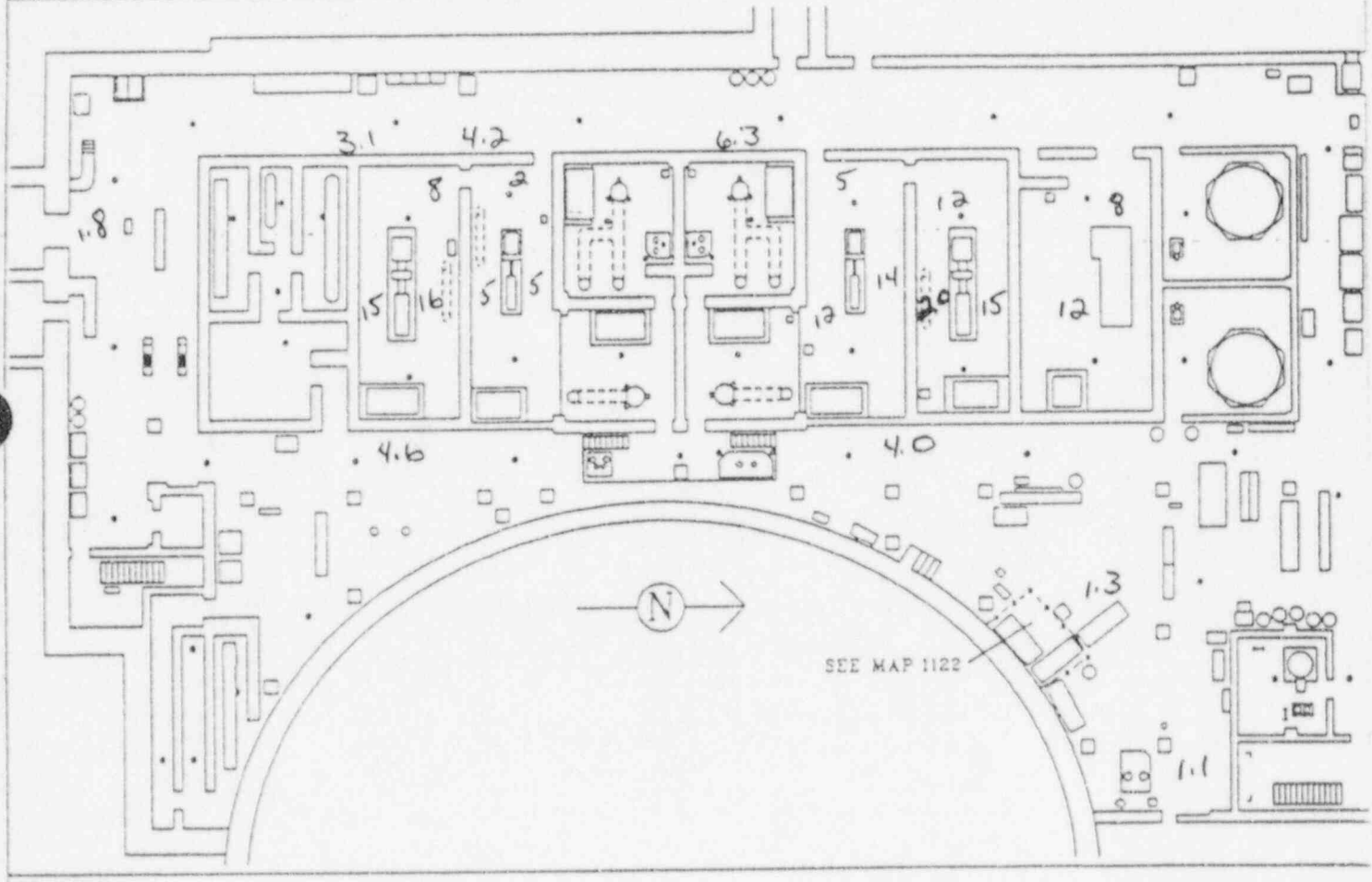
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

- - - - - POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1130-1144	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

INST:

P/WAD NO: D-11 95

ID NO:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

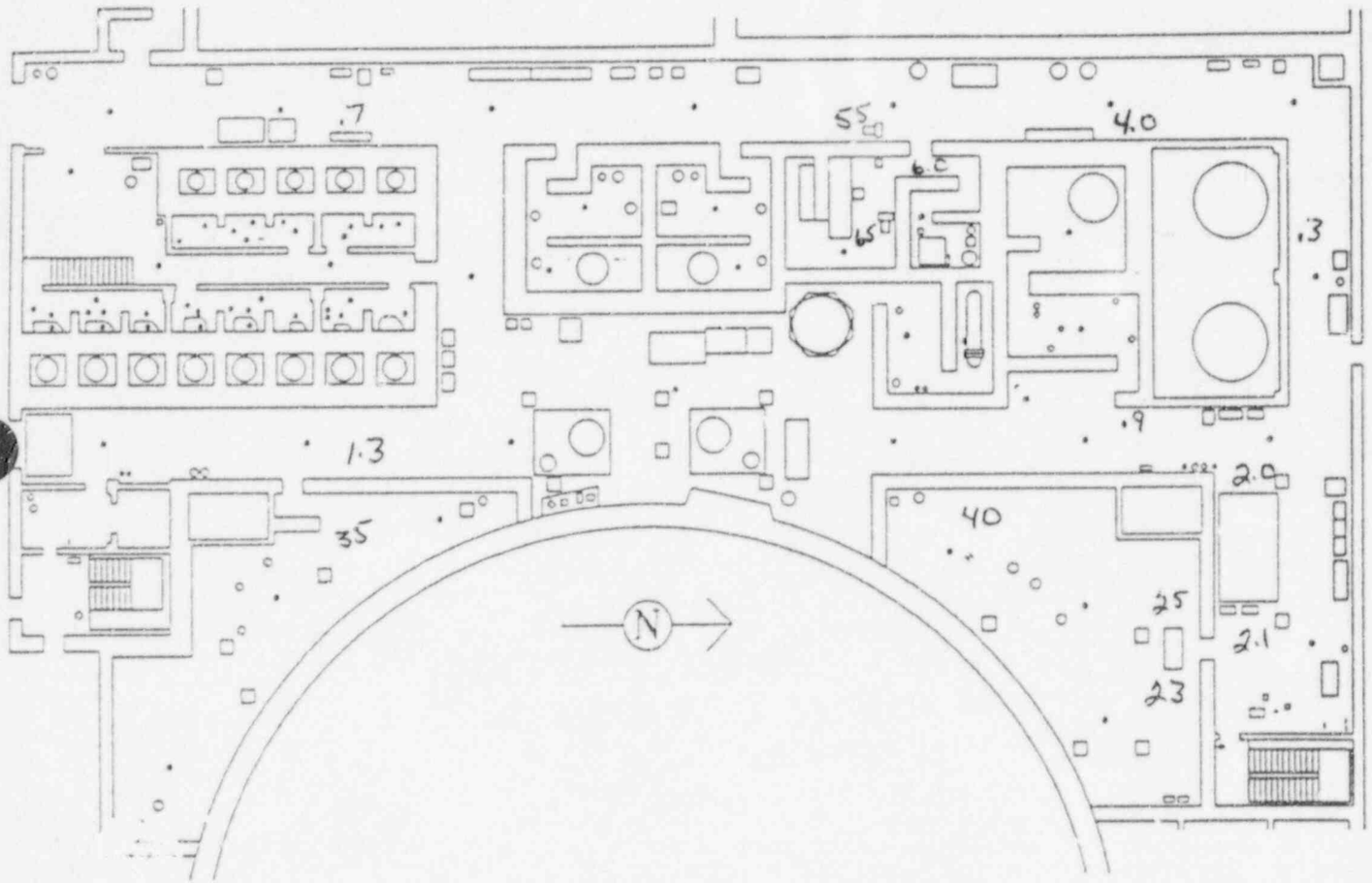
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1130-1144	10/18/95			

FAS

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

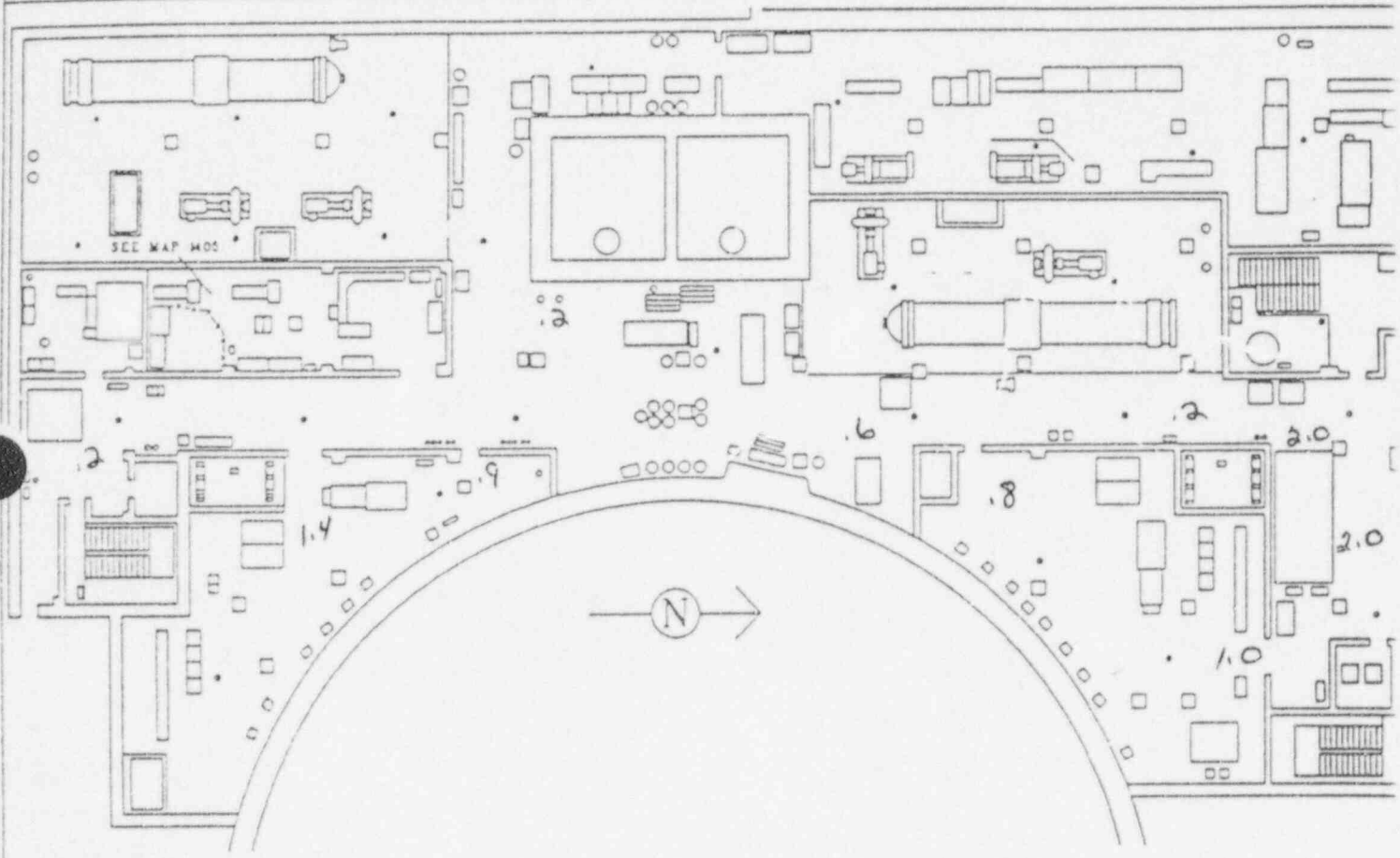
ALPHA/BETA SML. #	DPM/CPM	ALPHA/BETA SML. #	DPM/CPM	ALPHA/BETA SML. #	DPM/CPM	ALPHA/BETA SML. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1130-1144	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

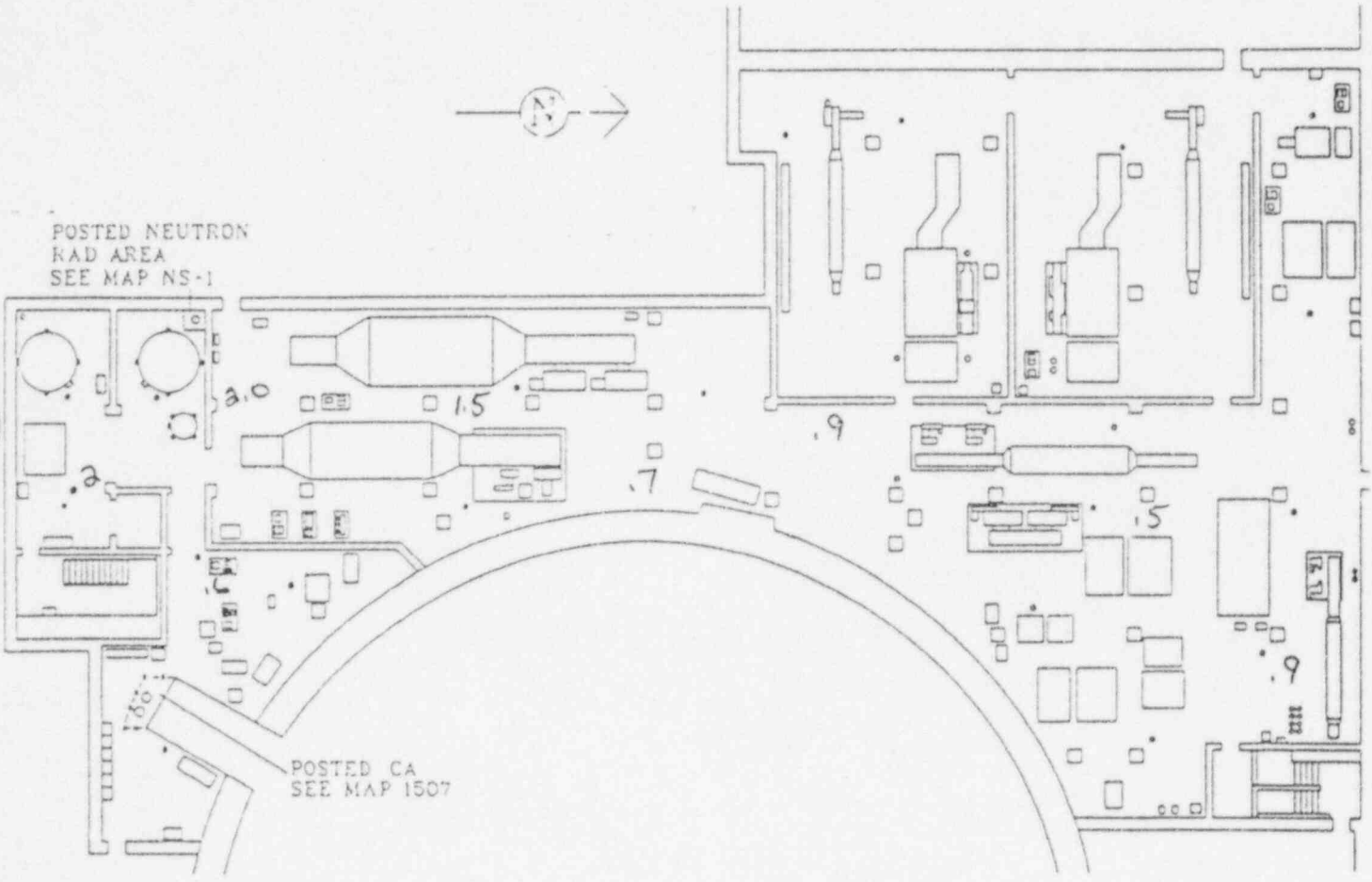
SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE:
☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO: D#11 95

INST:

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG DOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1130-1144	10/18/95			

FA3

17-DEC-1993

H210.0001

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RP/WAD NO. Drill 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

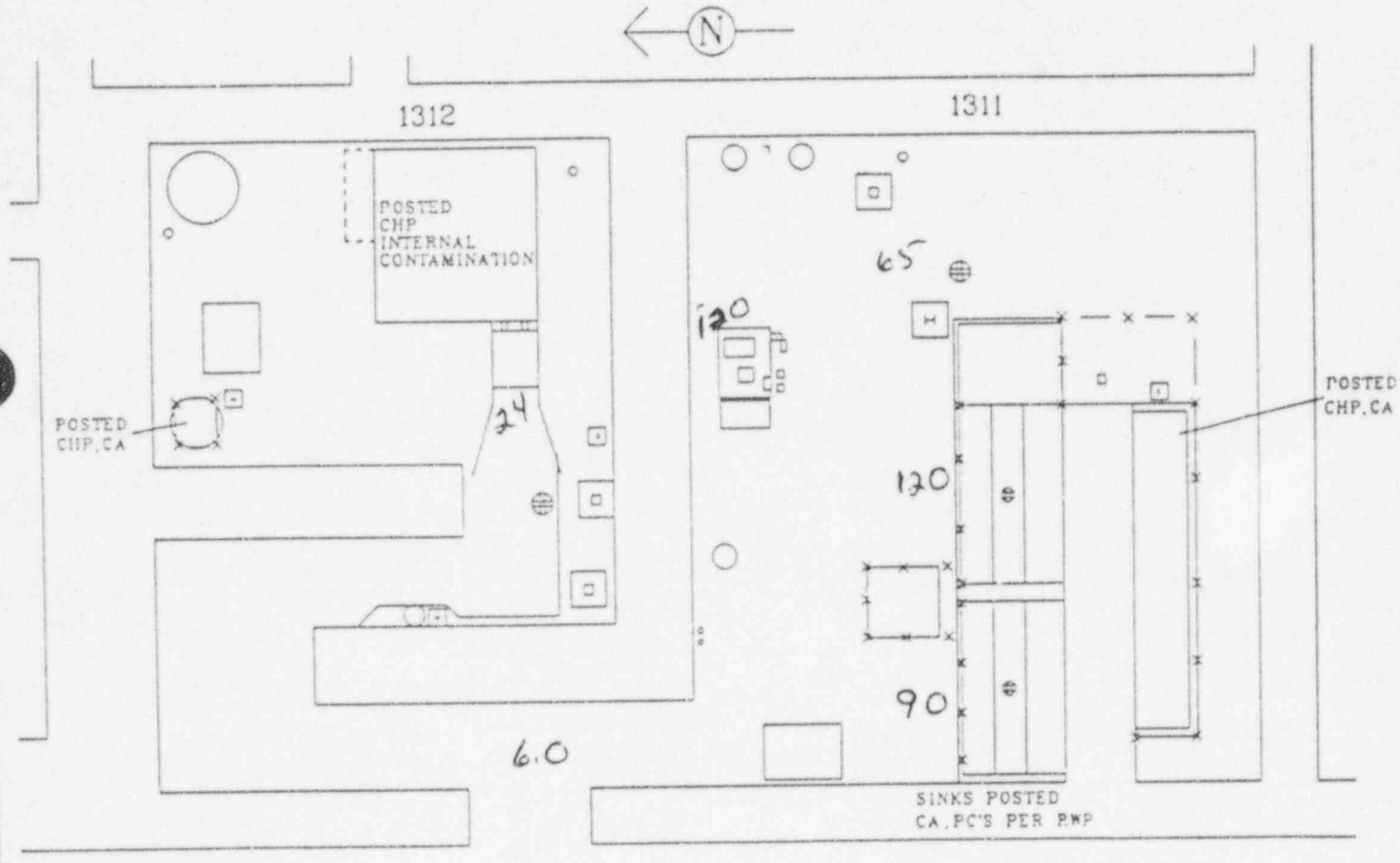
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTE

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1130-1144	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

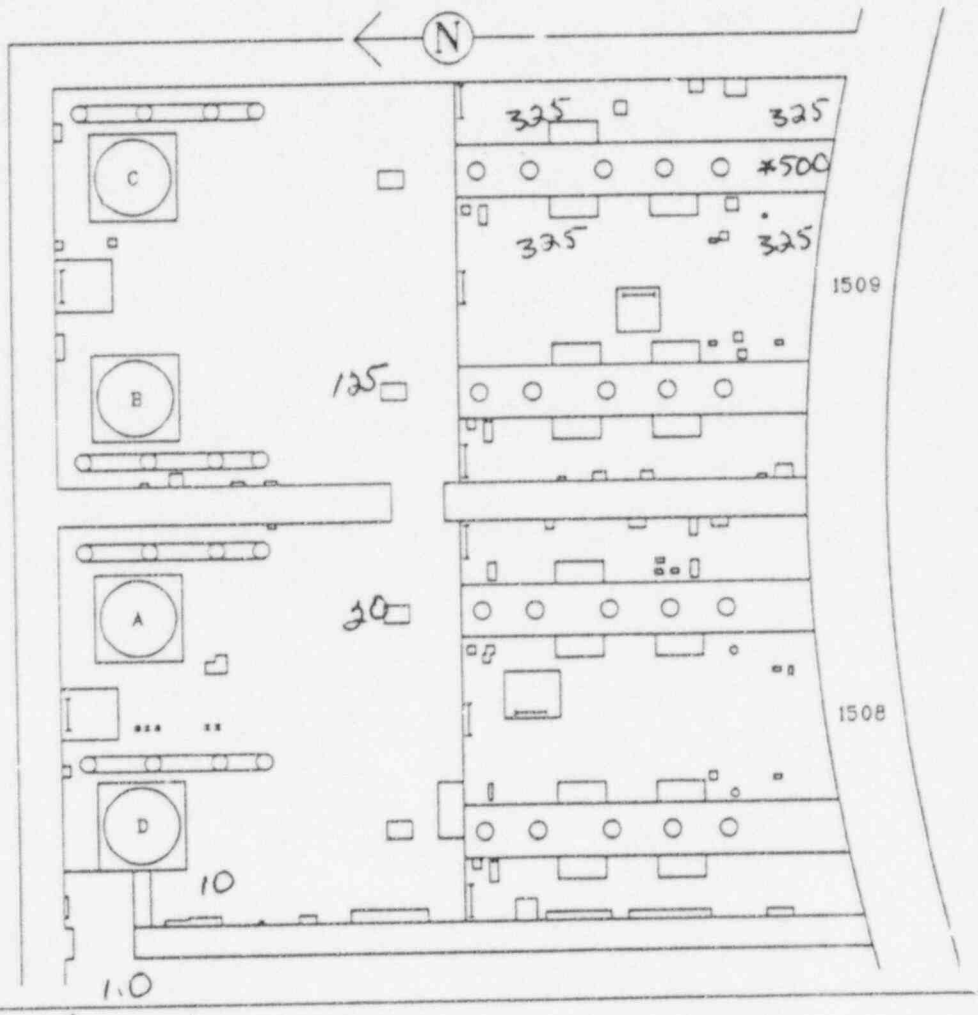
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS * Contact reading

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1130-1144	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.:

WP/WAD NO.: D:11-95

ID NO.:

ALPHA / BETA		ALPHA / BETA		ALPHA / BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

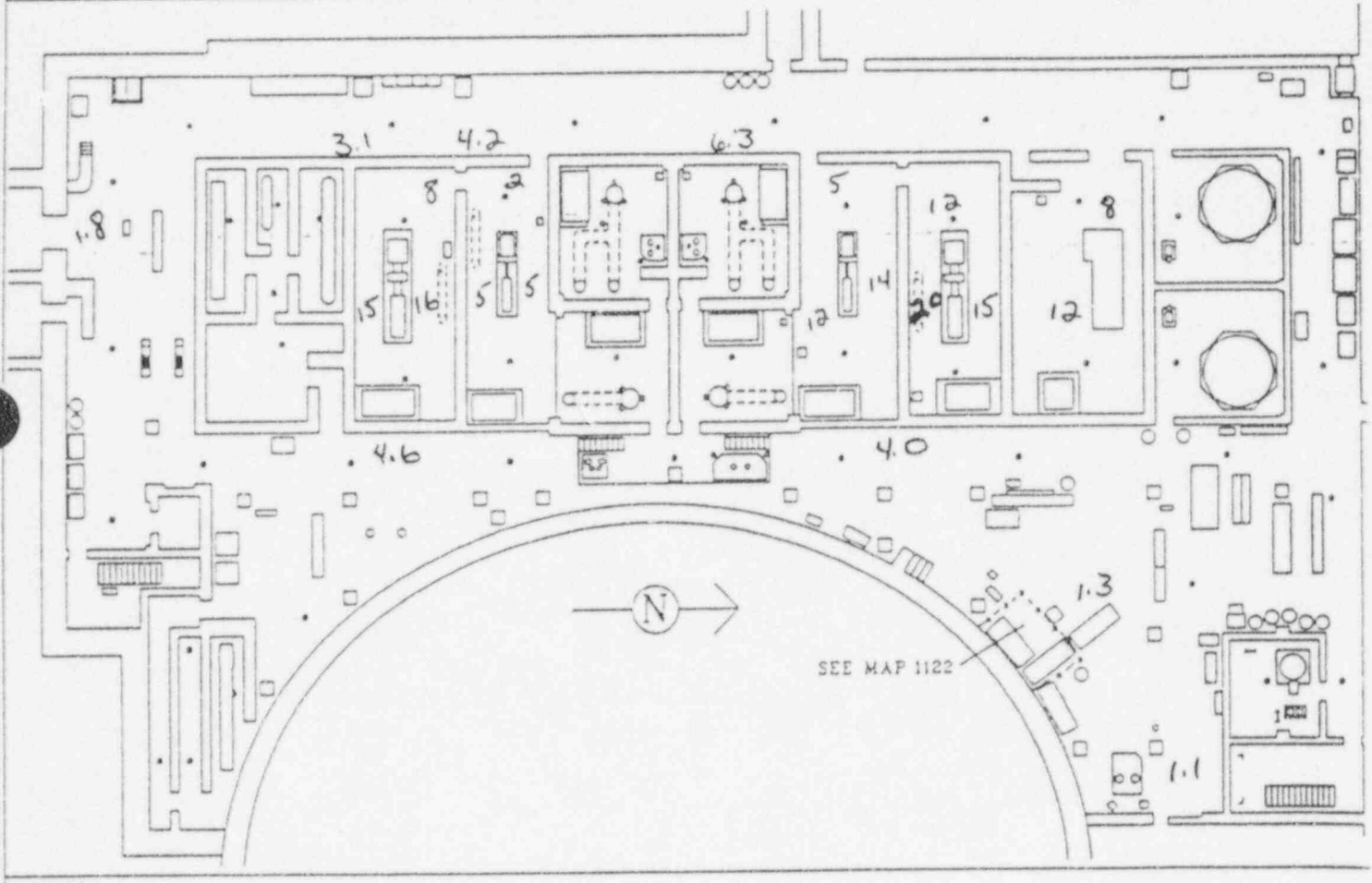
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

------ POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1145-1200	10/18/95			

FAS

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

P/WAD NO: Drill 95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

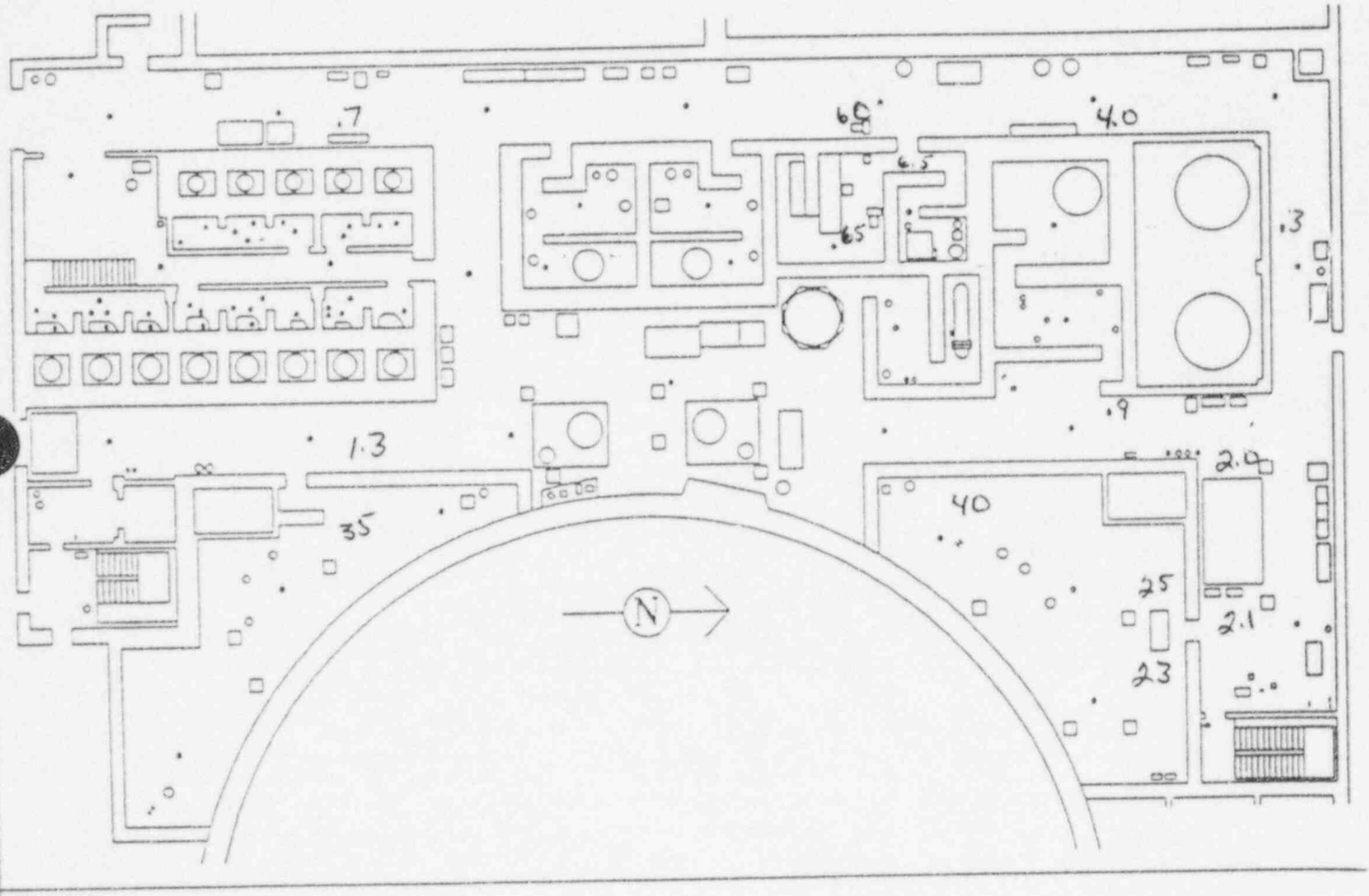
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1145-1159	10/19/95			

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

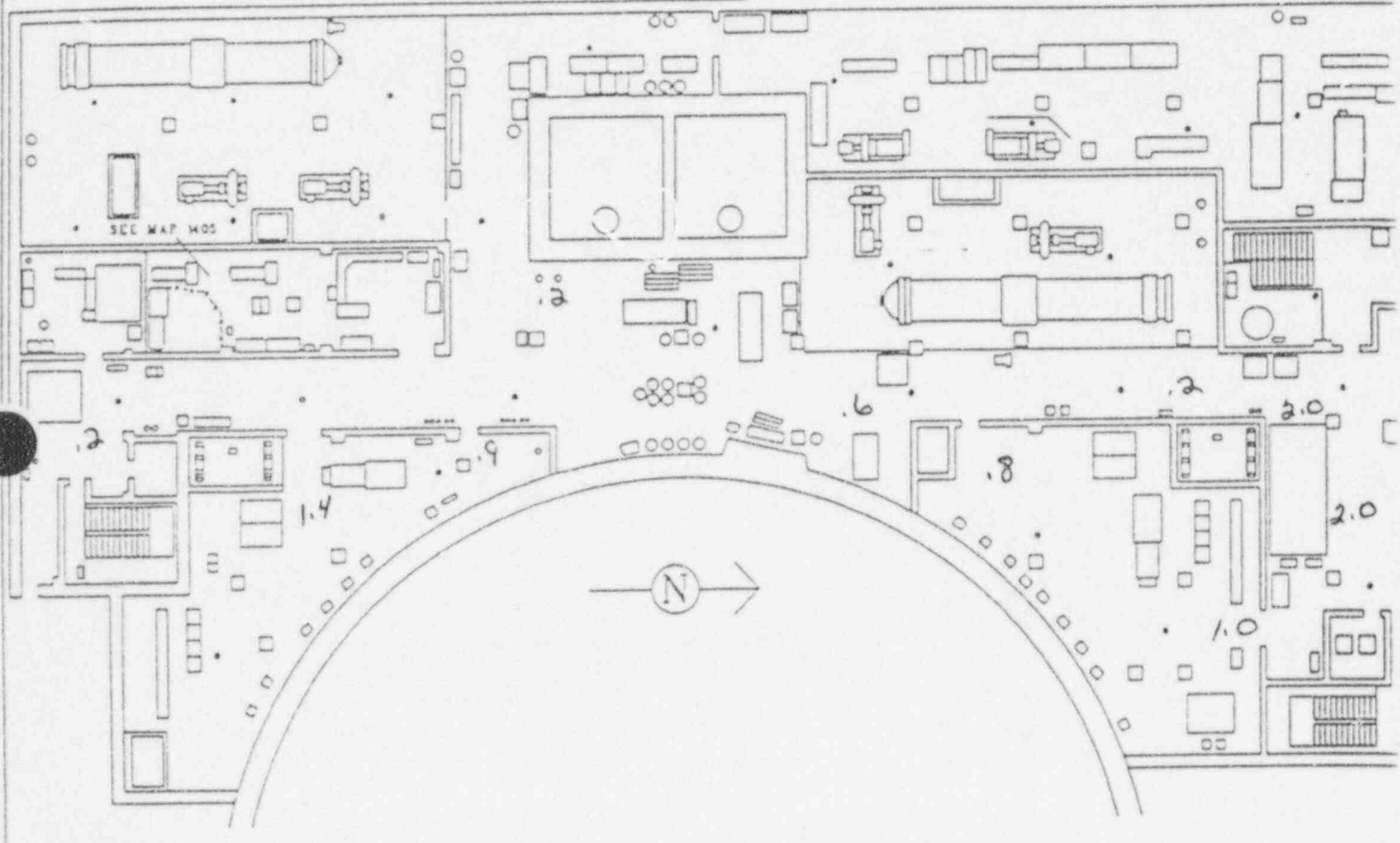
#	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RCTech	0007	1145-1159	10/18/95			

CALVERT CLIFFS NUCLEAR POWER PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047' GENERAL AREA

MAP NO: AB-2047

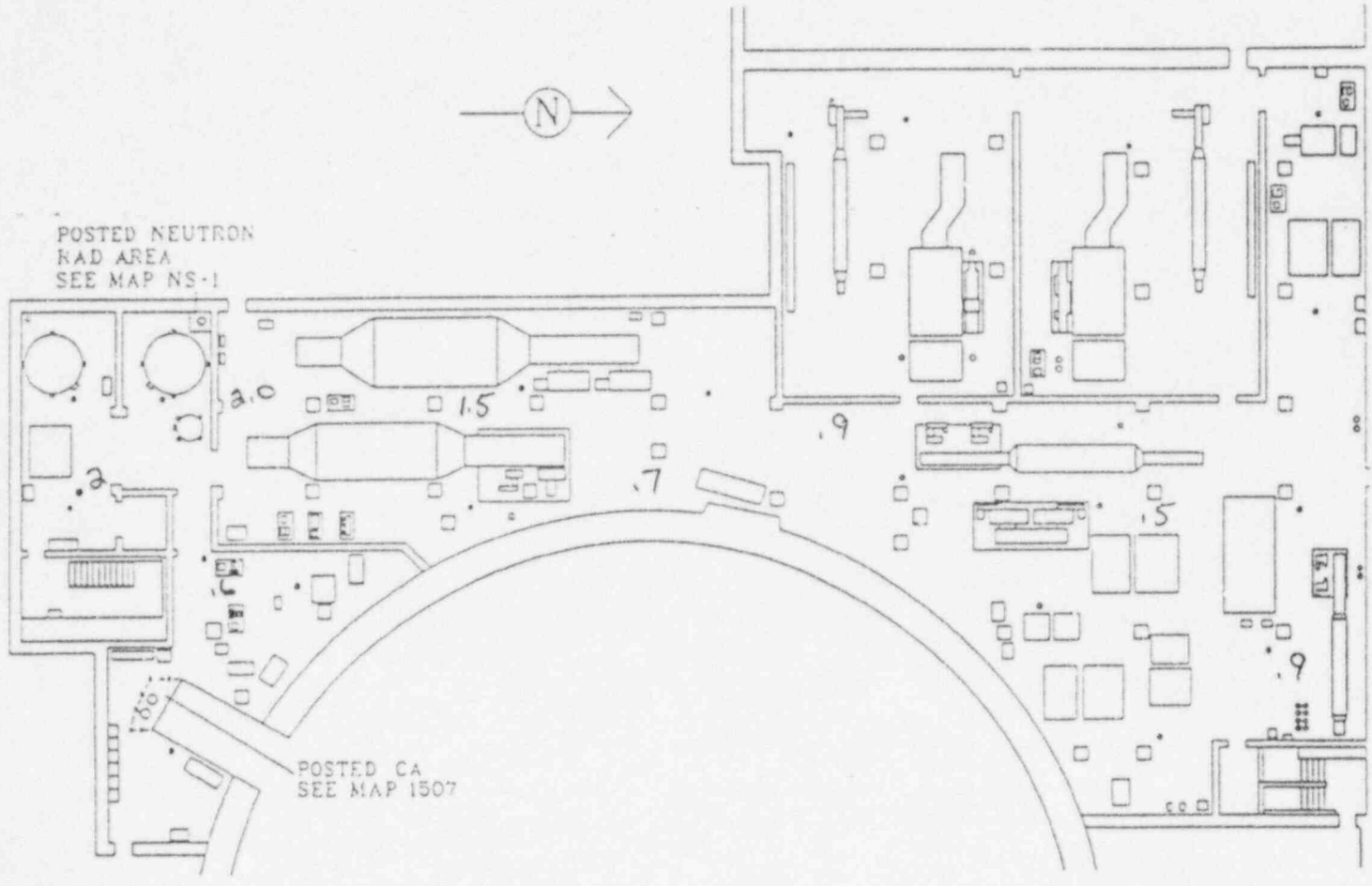
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1145-1159	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RP/WAD NO. Drill 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

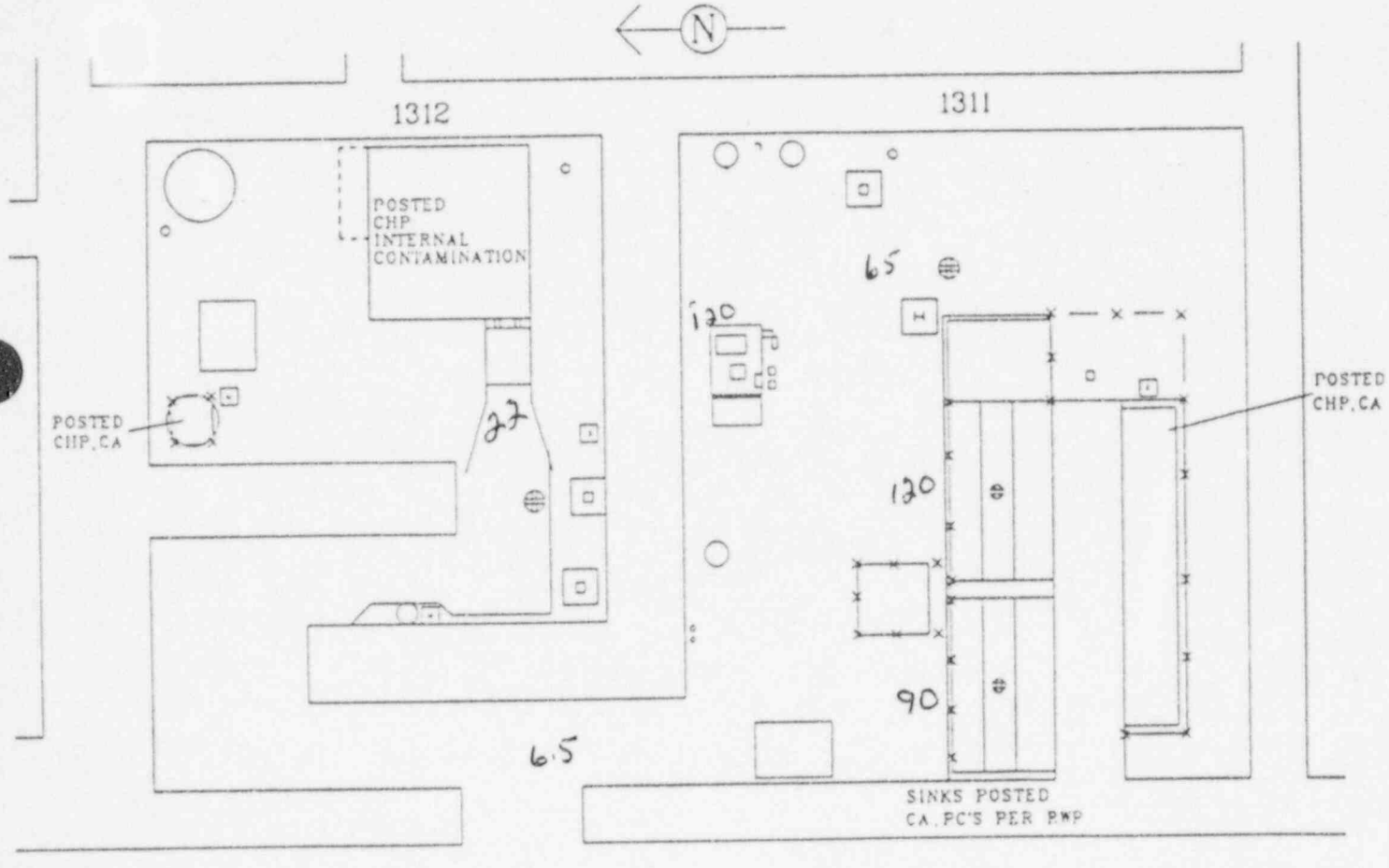
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x — x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007		10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000 dpm/100 cm^2 EXCEPT AS NOTED

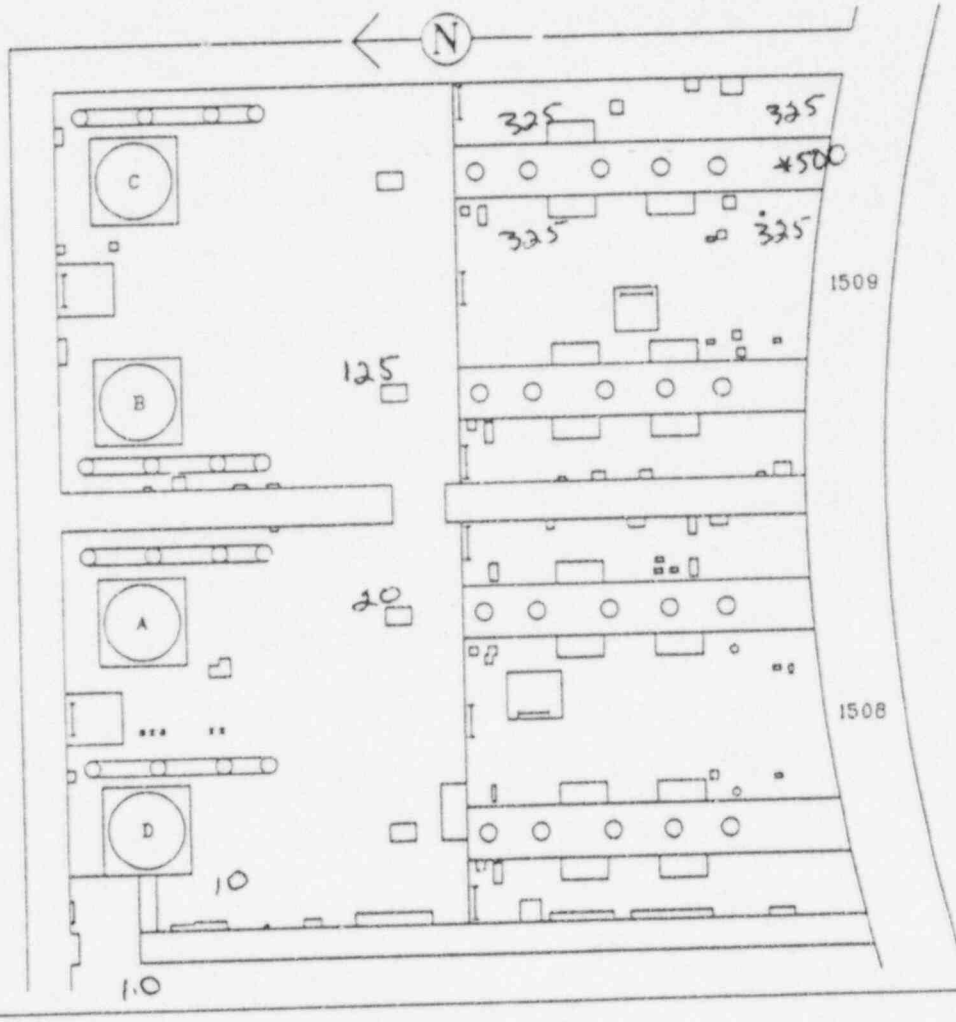
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100 cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20 dpm/100 cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS * Contact reading

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1145-1159	11/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO. AB-1974

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

INST.

WP/WAD NO. D-11-95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

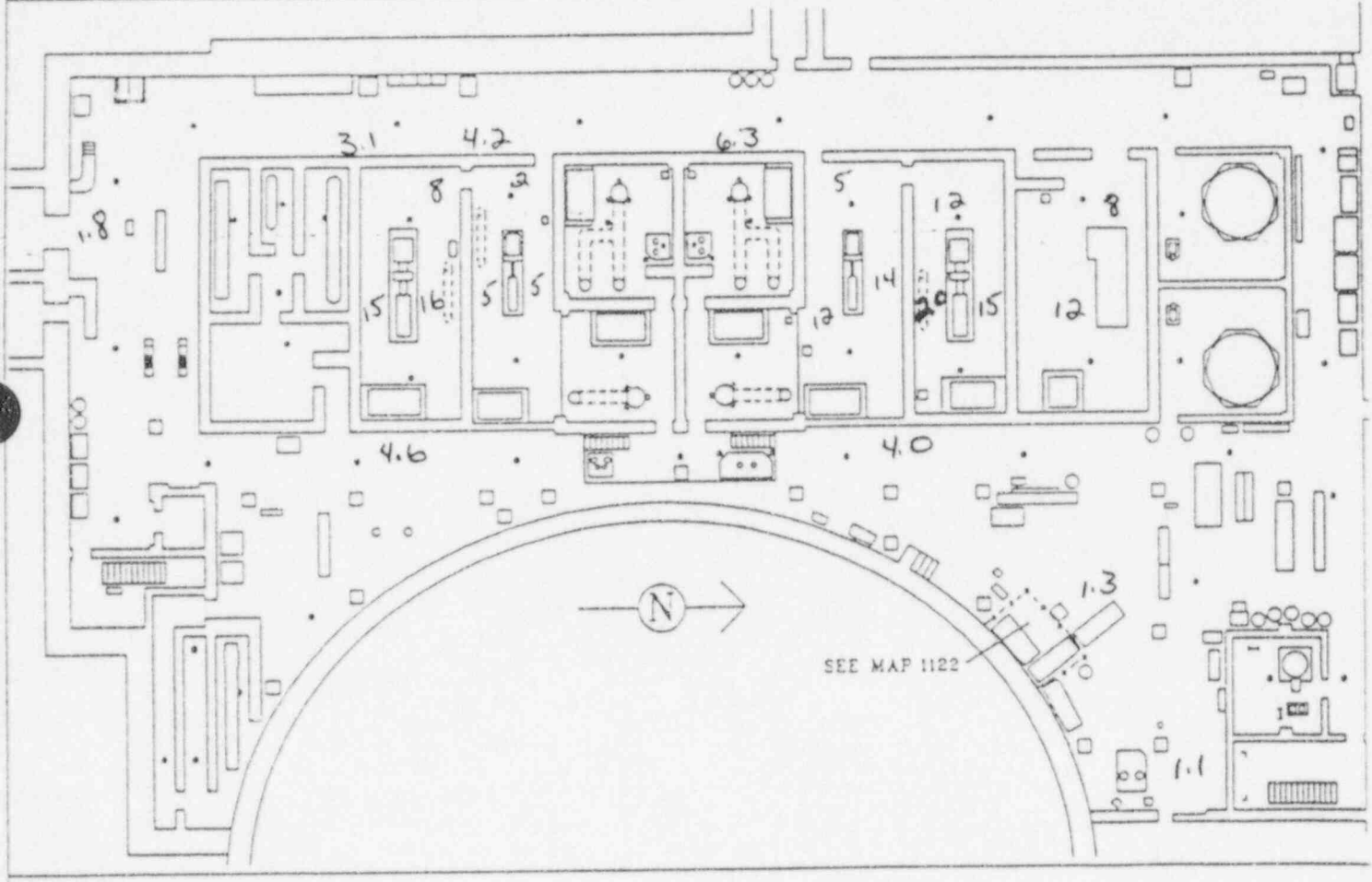
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1200-1214	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2000' GENERAL AREA

MAP NO: AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.

P/WAD NO: Drill 95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

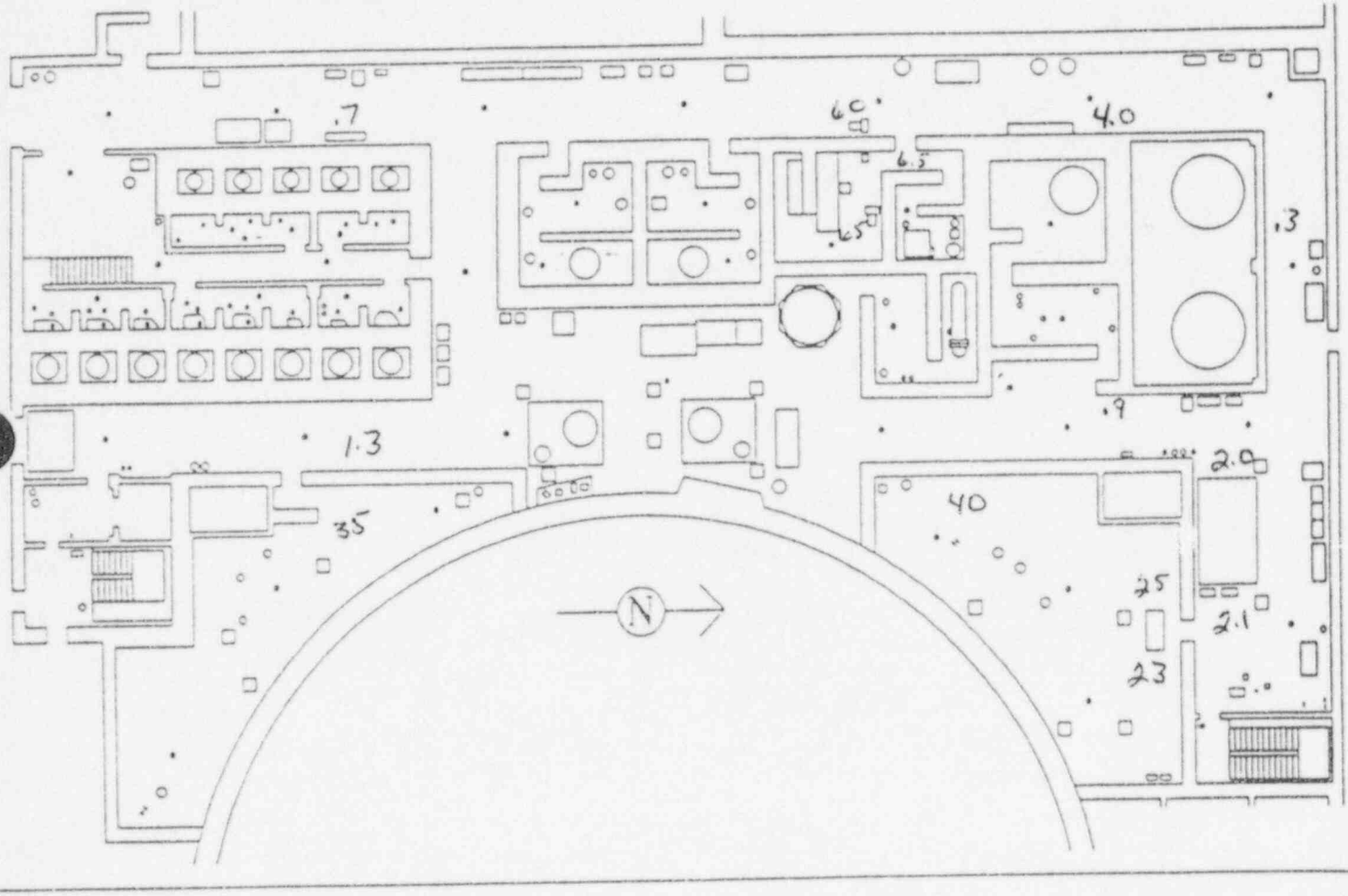
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1200-1214	10/19/95			

FAS

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO.

AB-2026

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	

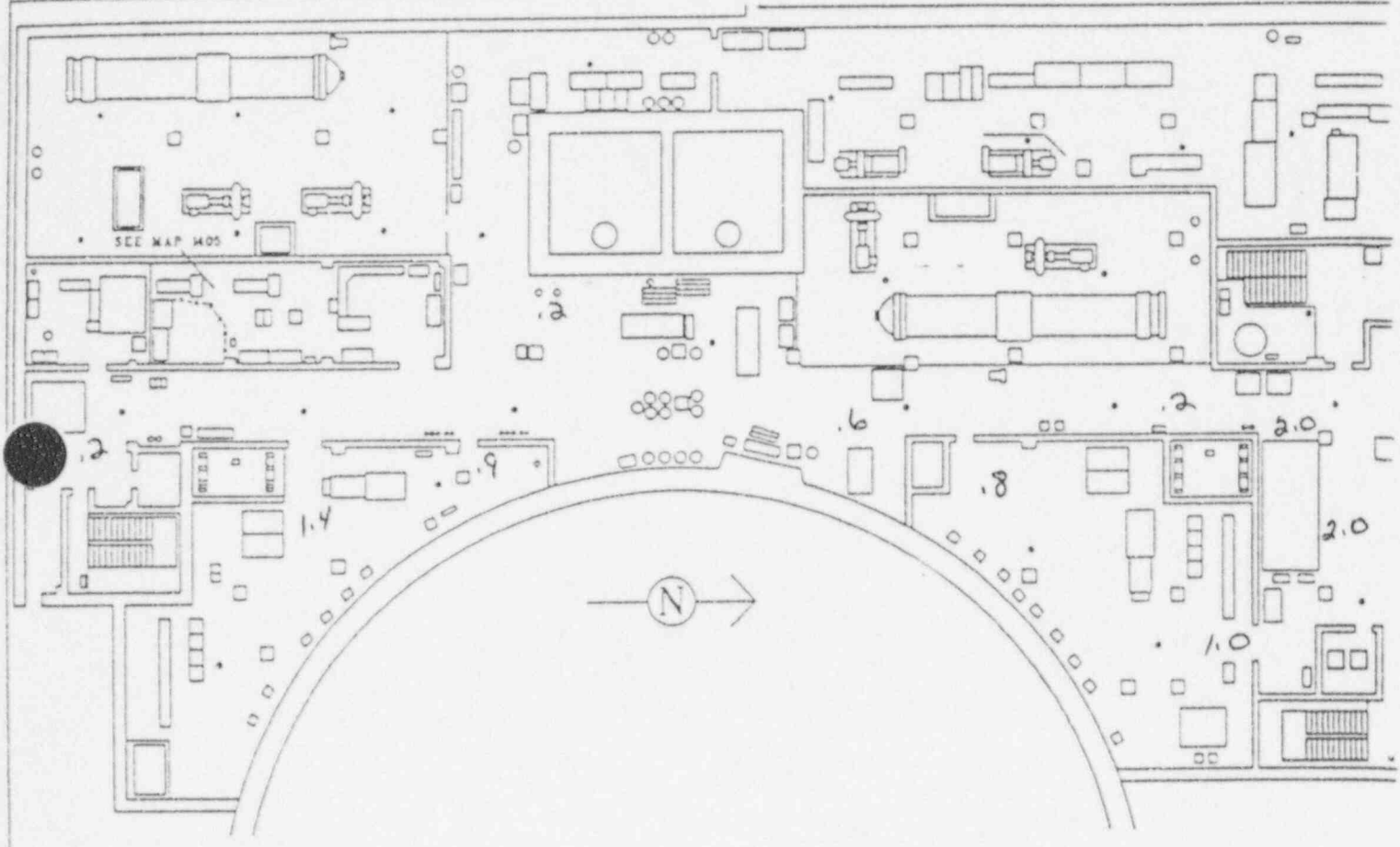
SURVEY TYPE:

☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/WAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

-x-x- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1200-1214	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047' GENERAL AREA

MAP NO: AB-2047

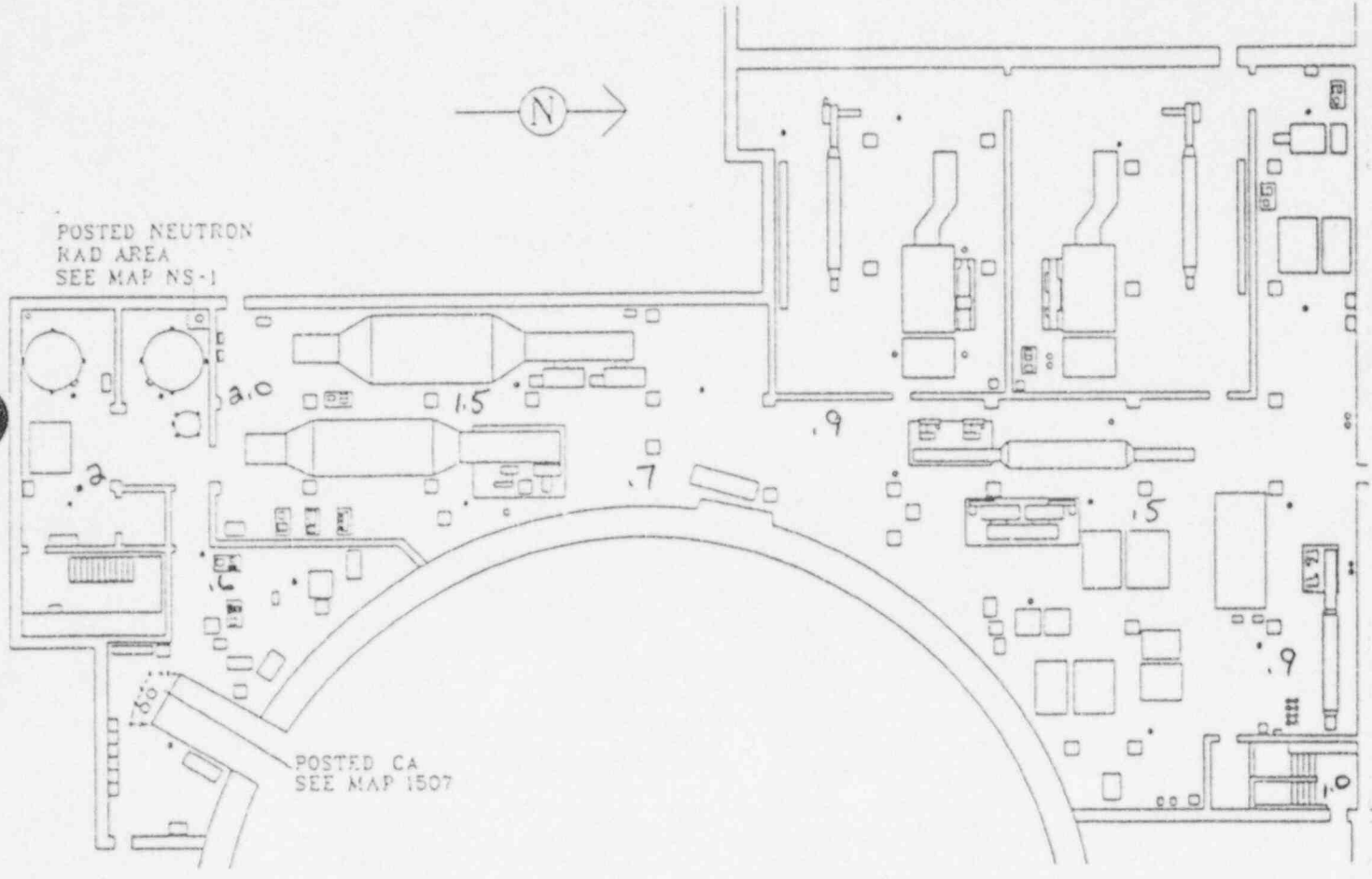
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1200-1214	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO: 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST:

WAD NO: D.11 95

ID. NO:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

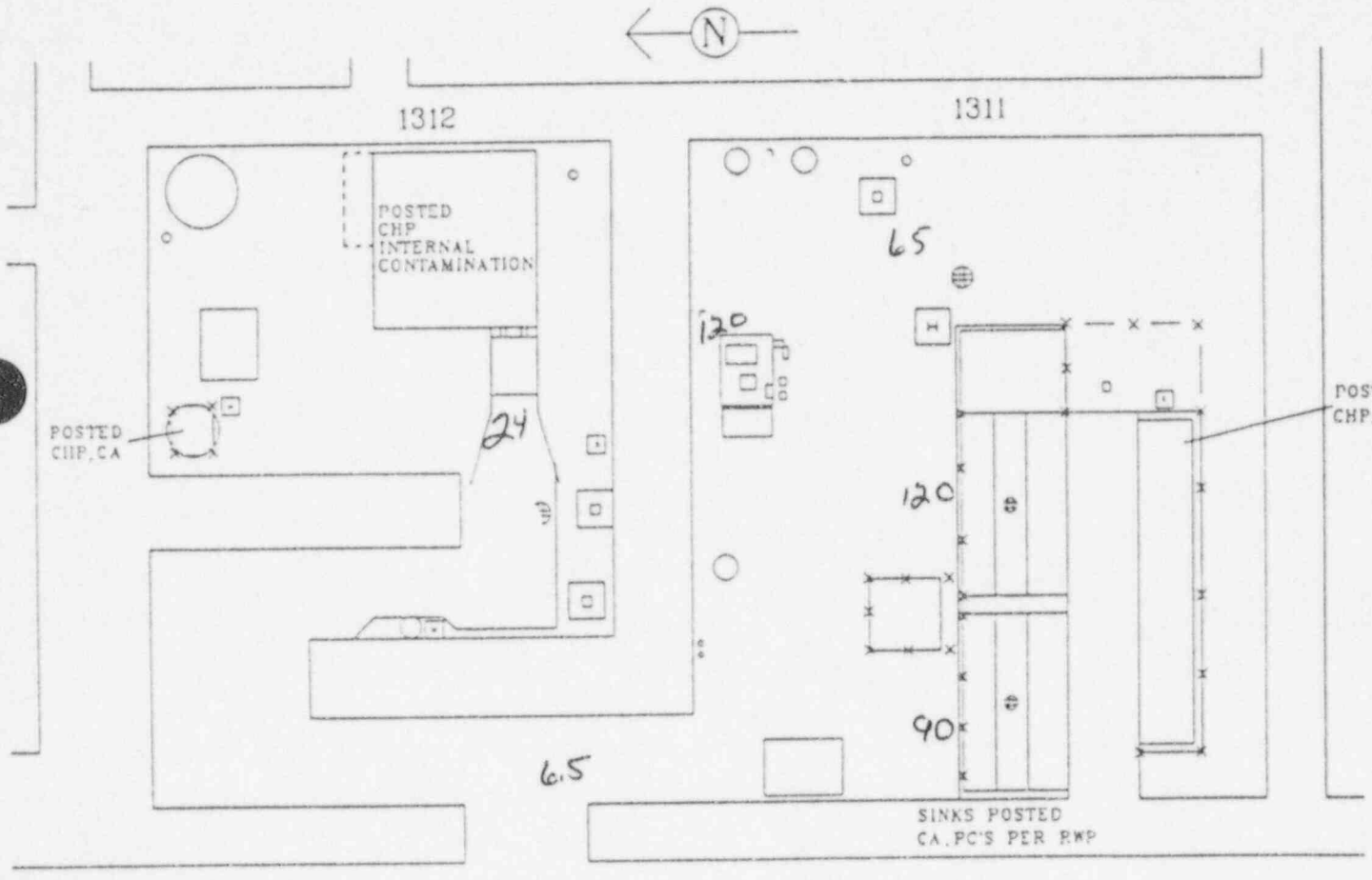
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1200-1214	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

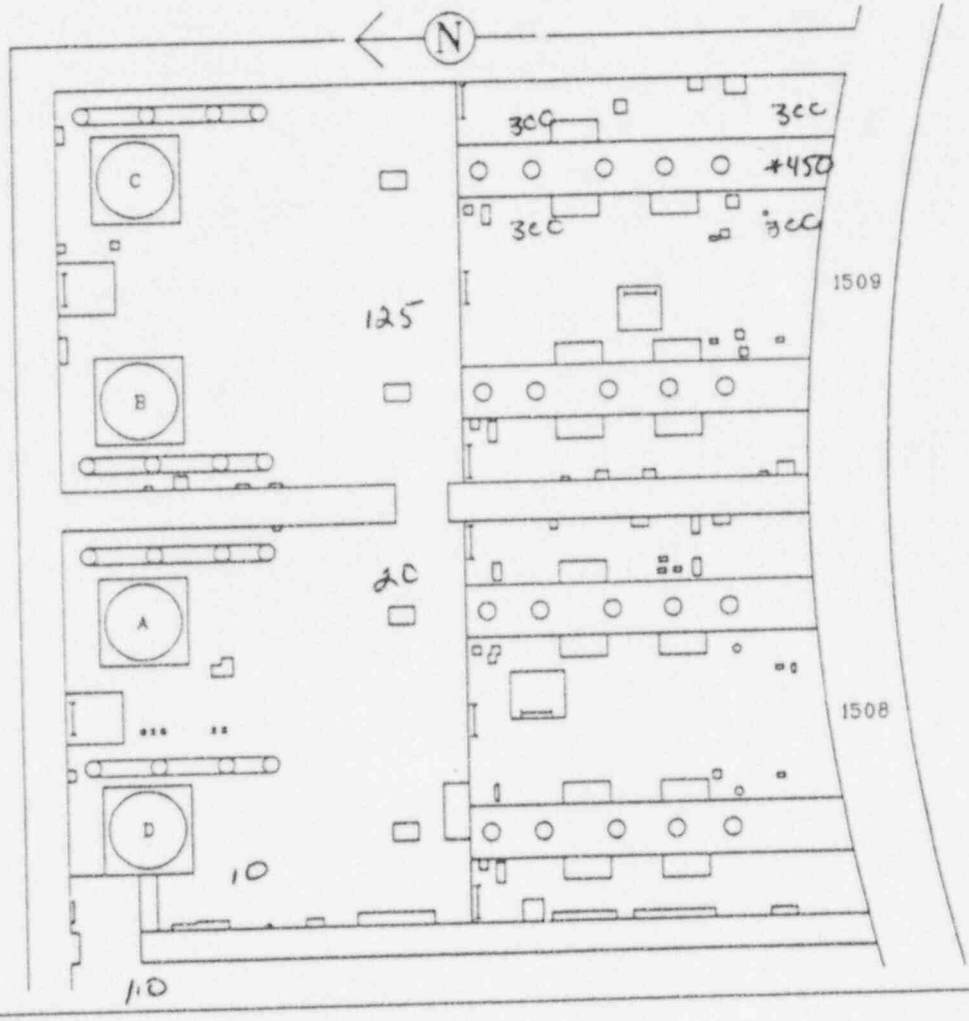
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS * Contact reading

SURVEYED BY: R.C Tech | BADGE NO. 0007 | TIME: 1200-1214 | DATE: 10/18/95

REVIEWED BY: | BADGE NO. | DATE:

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO.: AB-1974

SURVEY TYPE: ☒ ROUTINE ☐ OTHER

INST.:

RWP/WAD NO.: Drill-95

ID NO.:

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

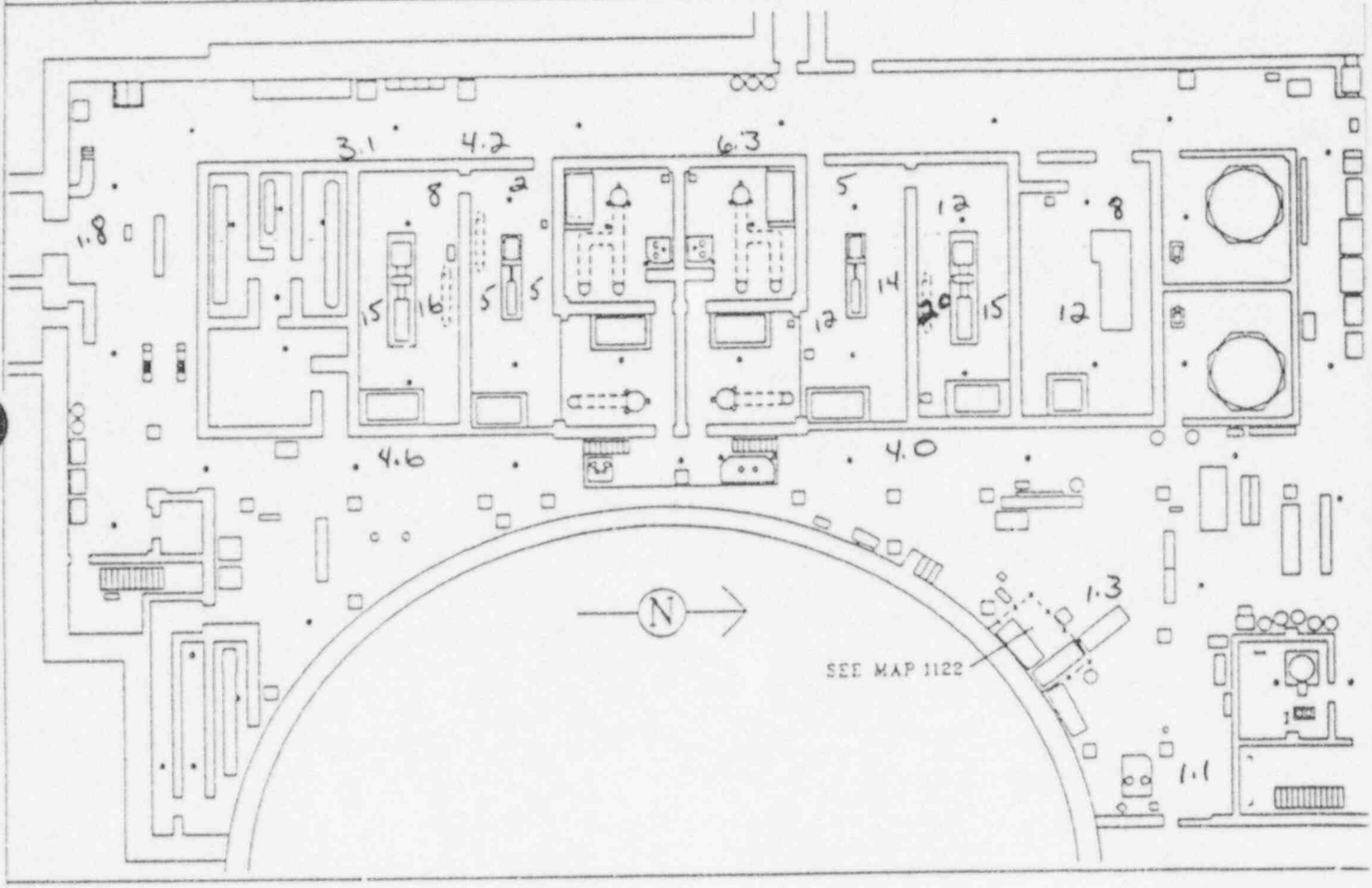
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SWEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1315-1229	10/15/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION	MAP NO
AUXILIARY BUILDING 2000' GENERAL AREA	AB-2000

SURVEY TYPE: ☒ ROUTINE ☐ OTHER | INST.

P/WAD NO. D-1195 | ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

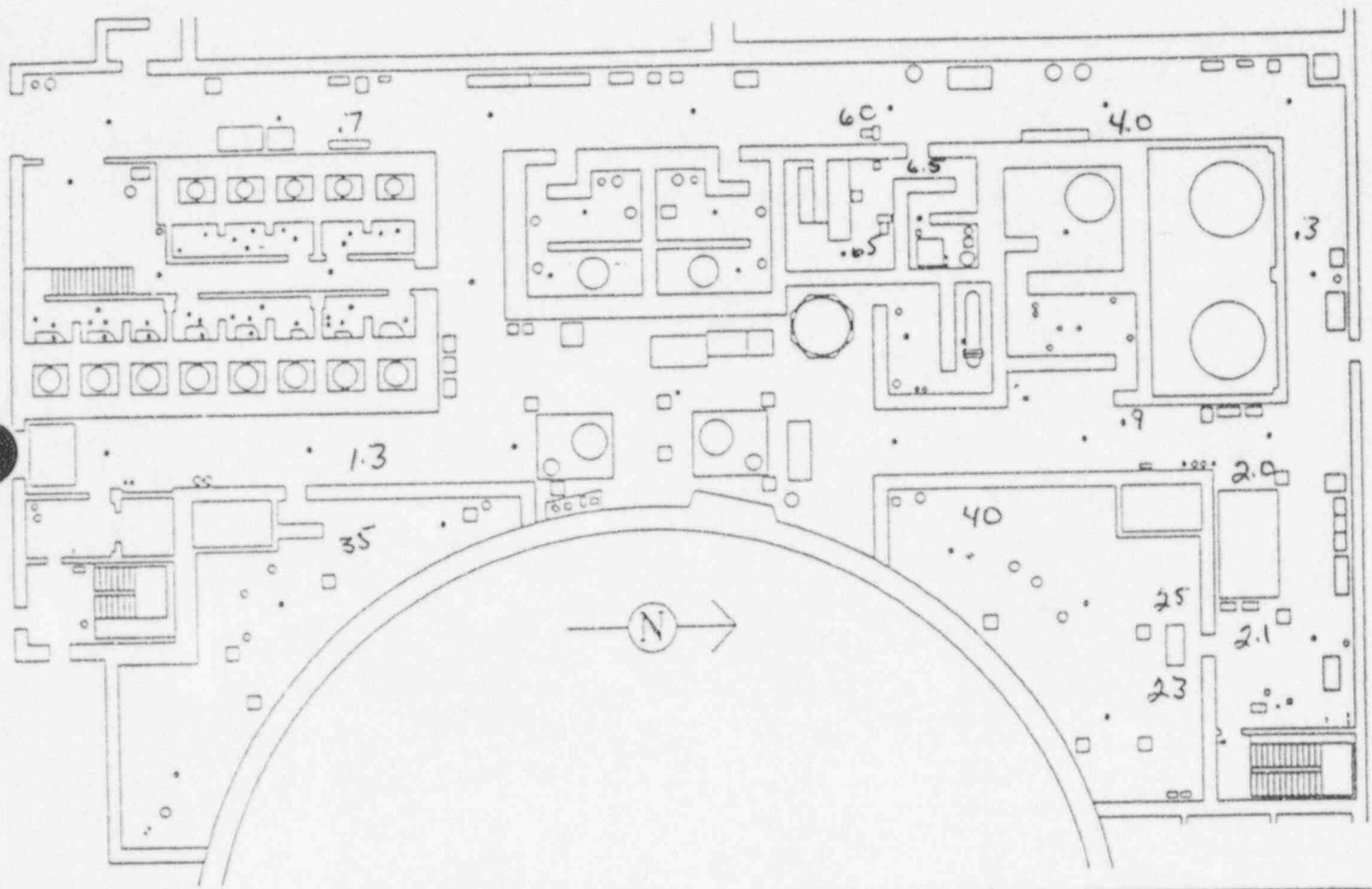
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1215-1229	10/19/95			

FAS

CHECKLIST - PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

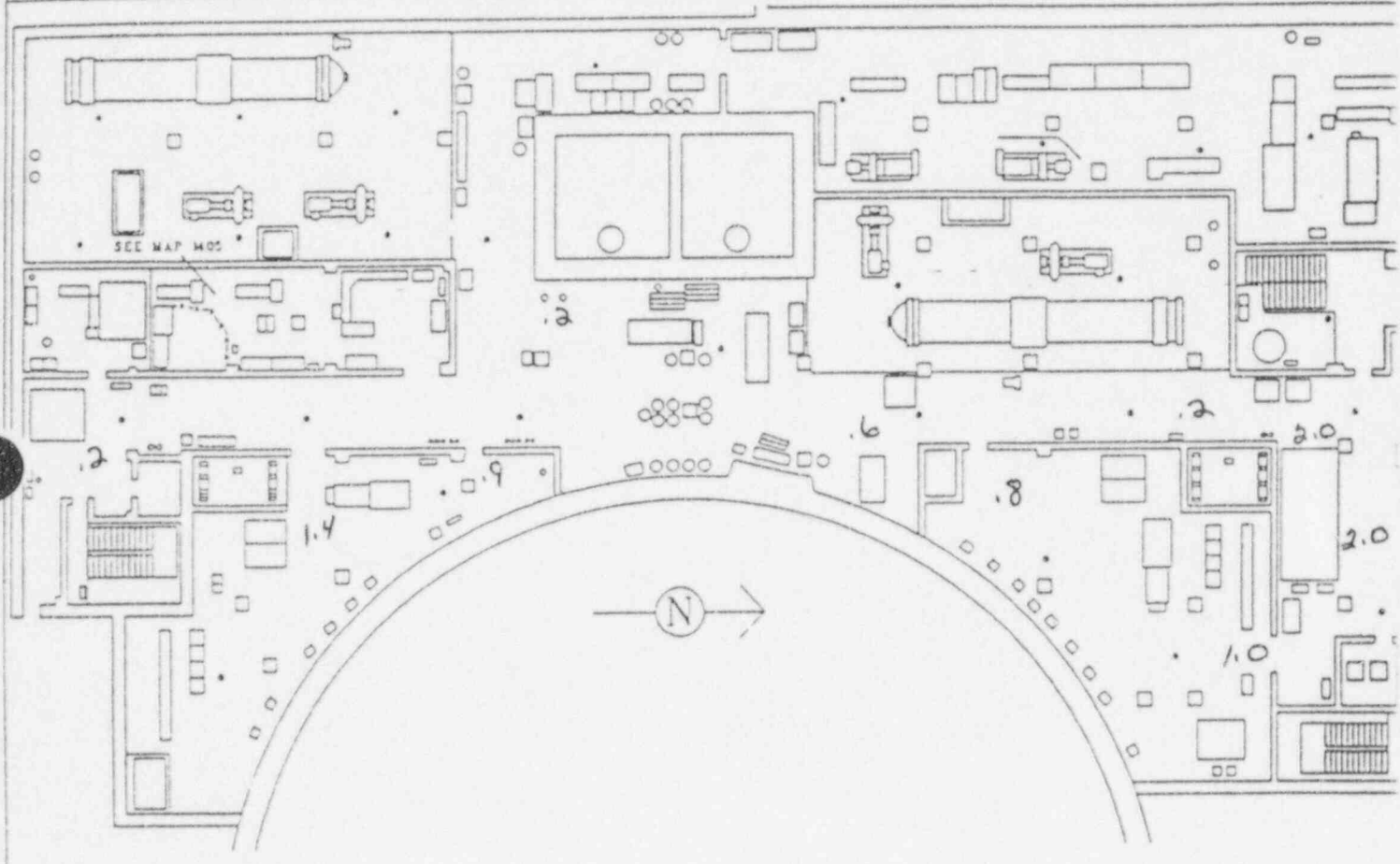
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

- - - - POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1215-1229	10/18/95			

GALLERY PLAN - RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

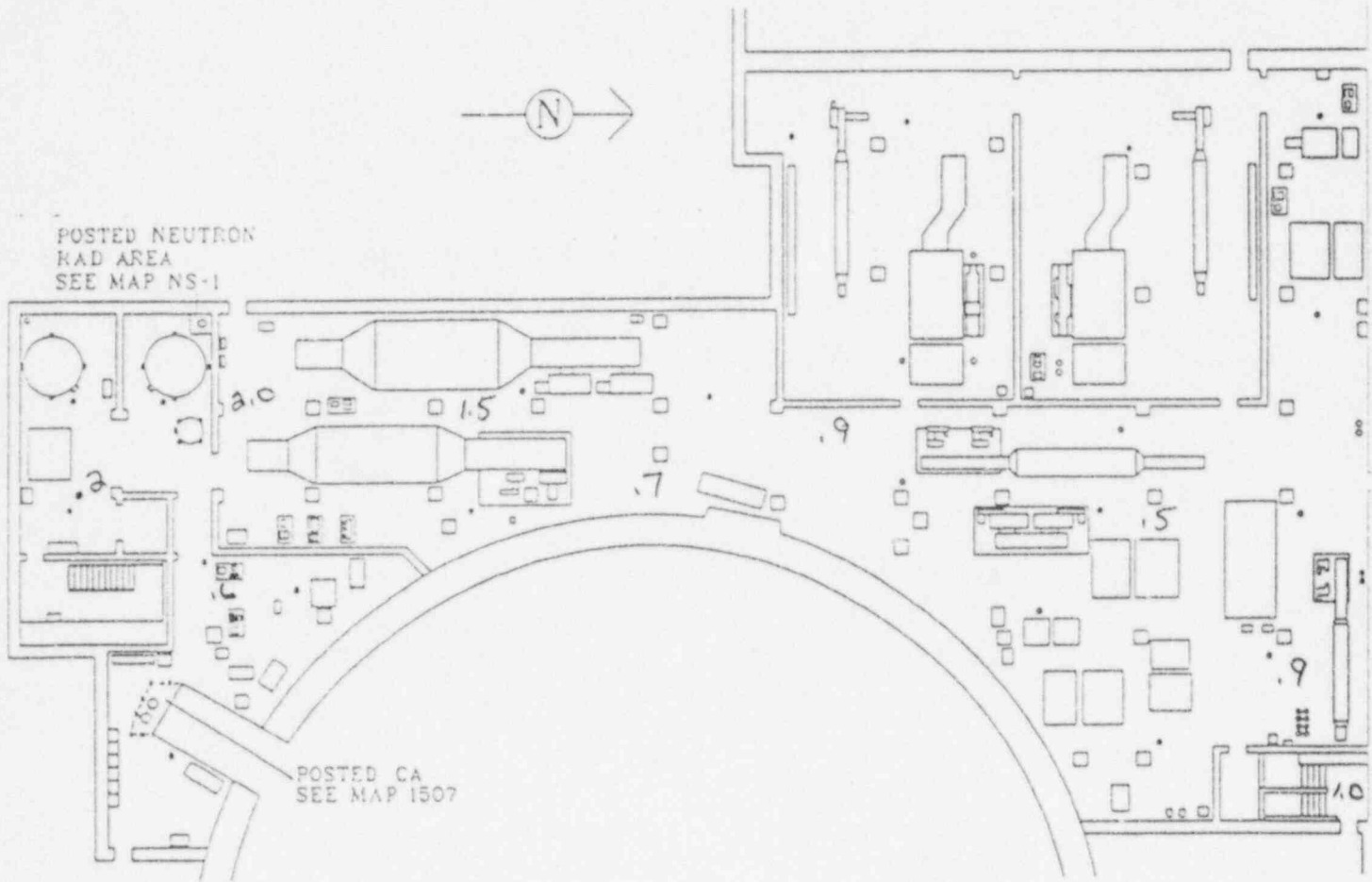
ALPHA/BETA		ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. Dn:11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1215-1229	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☑ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO. D.11 95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

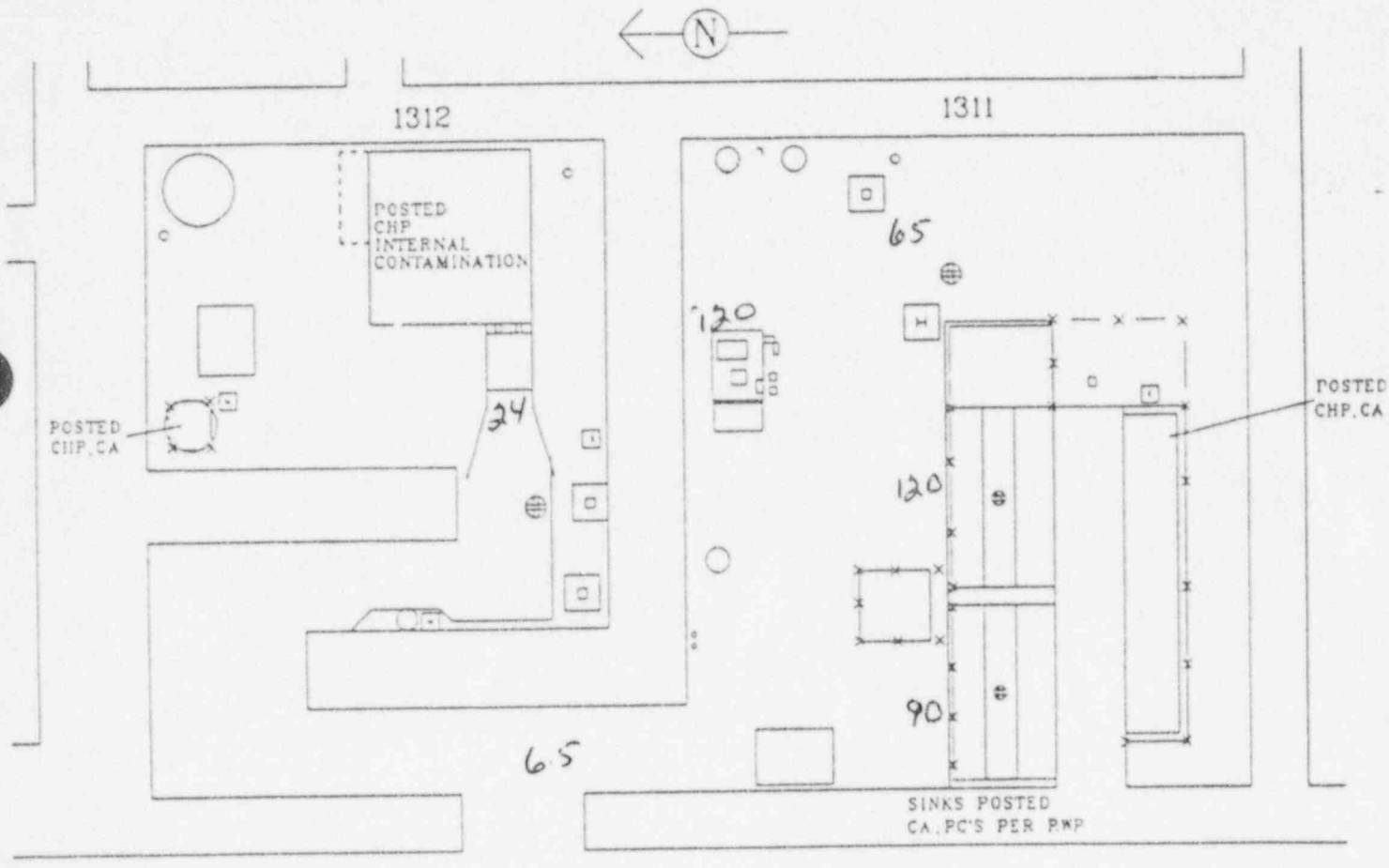
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1215-1229	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO. 1508

☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

RWP/WAD NO.

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000 dpm/100 cm^2 EXCEPT AS NOTED

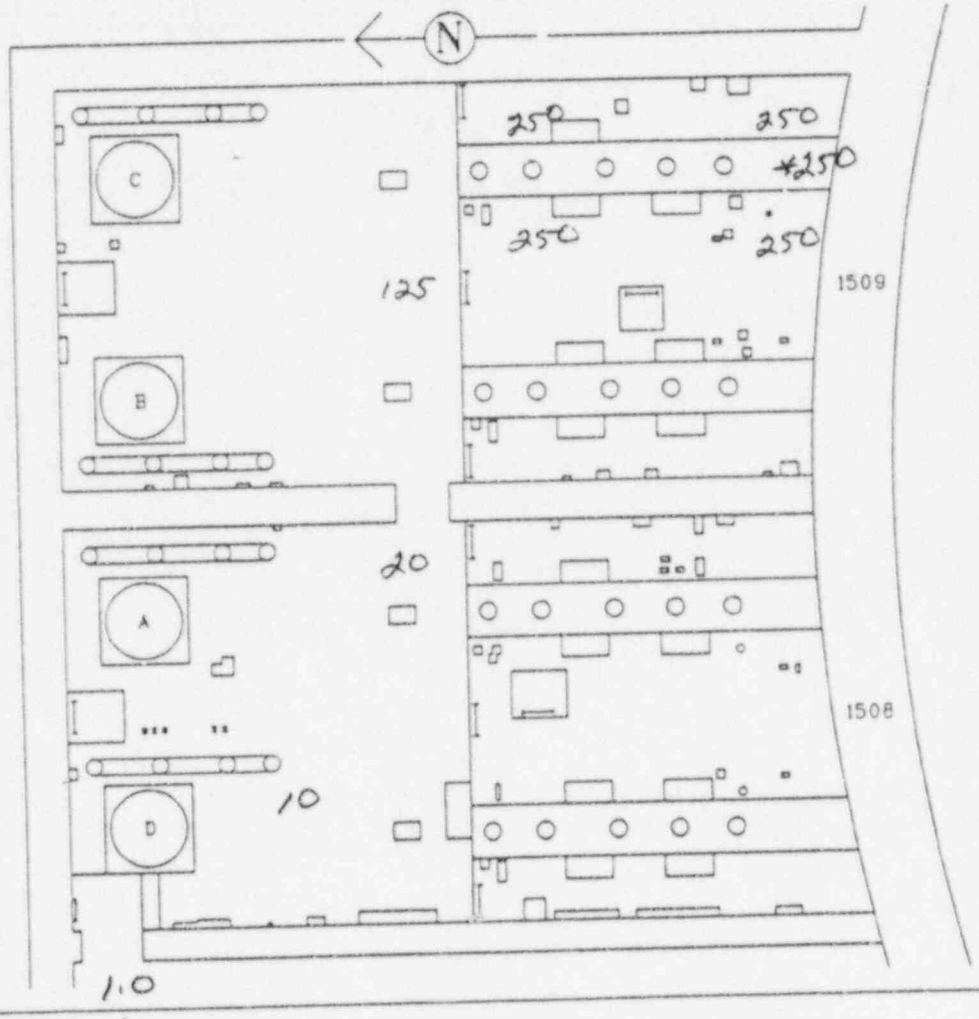
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100 cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20 dpm/100 cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS
Block Valve Shut 1215
+ Contact Reading

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1215-1229	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: AUXILIARY BUILDING 1974' GENERAL AREA

MAP NO. AB-1974

SURVEY TYPE: ☑ ROUTINE ☐ OTHER

DIST.

WAD NO. D:11-95

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

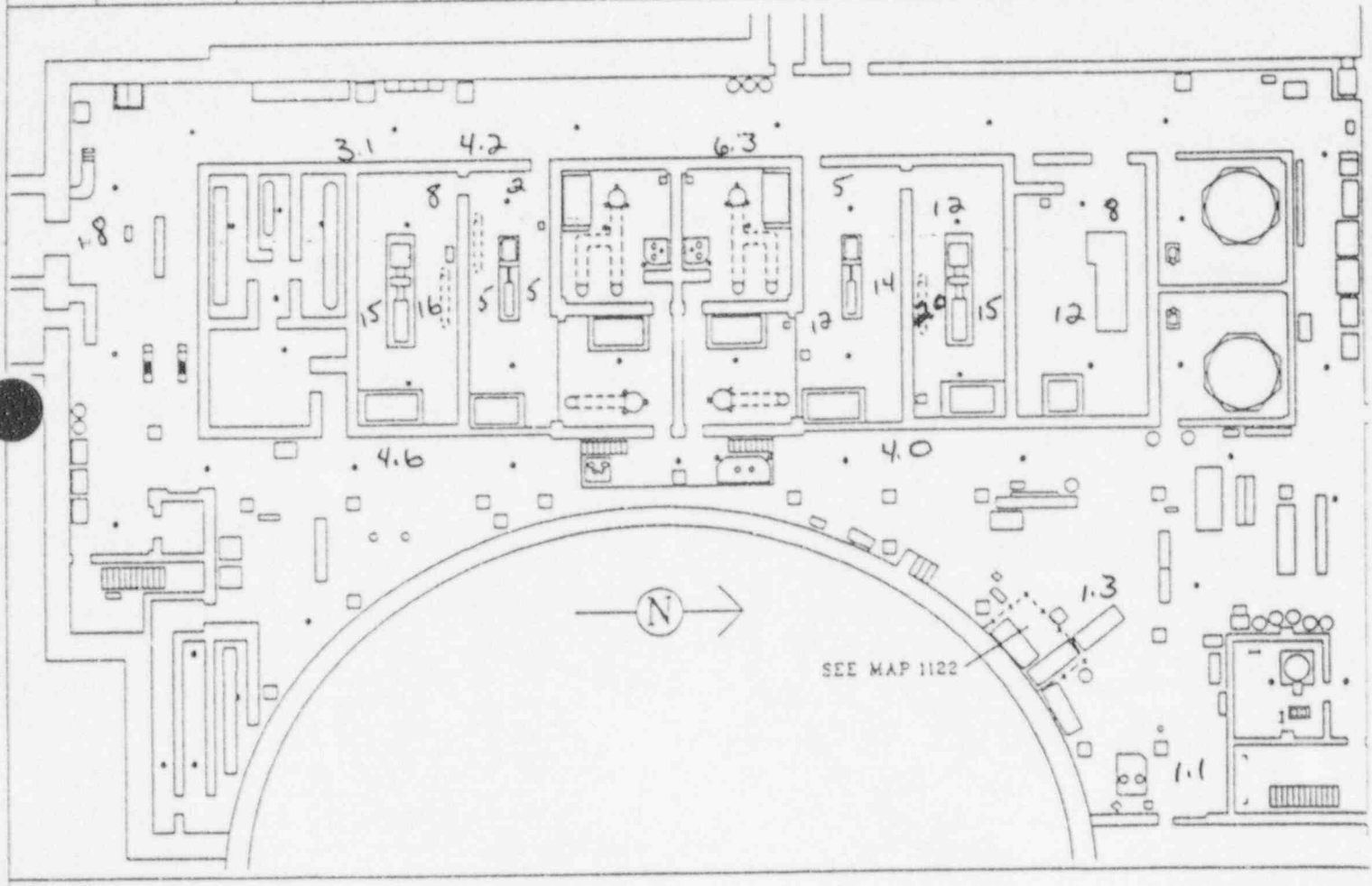
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

----- POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1230-1244	10/18/95			

FAS

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION	MAP NO
AUXILIARY BUILDING 2000' GENERAL AREA	AB-2000

SURVEY TYPE ☒ ROUTINE ☐ OTHER

INST.

RAD NO. D-11 95

ID NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

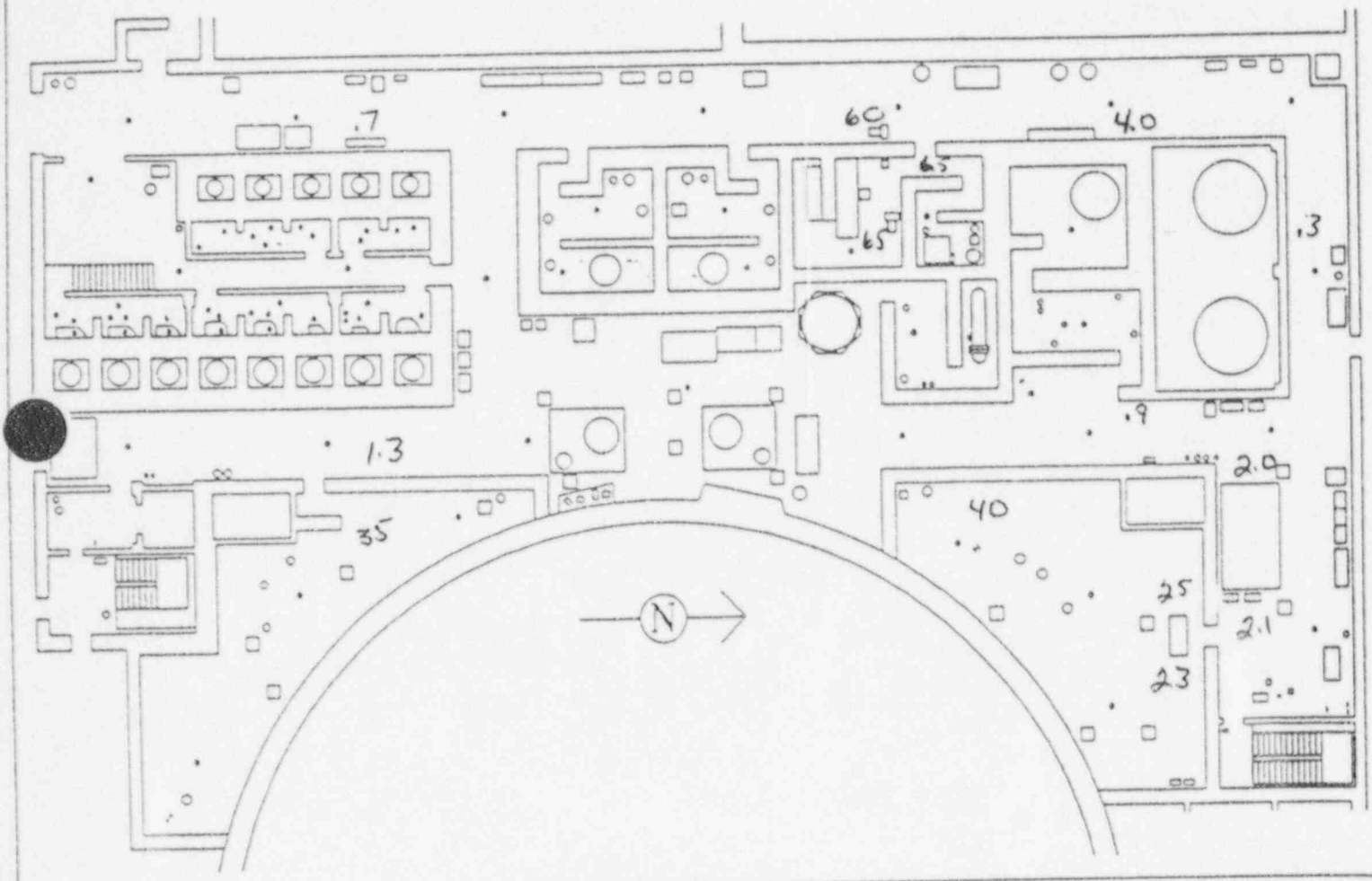
☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL



REMARKS

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1230-1244	10/18/95			

FAS

LOCATION

AUXILIARY BUILDING 2026' GENERAL AREA

MAP NO. AB-2026

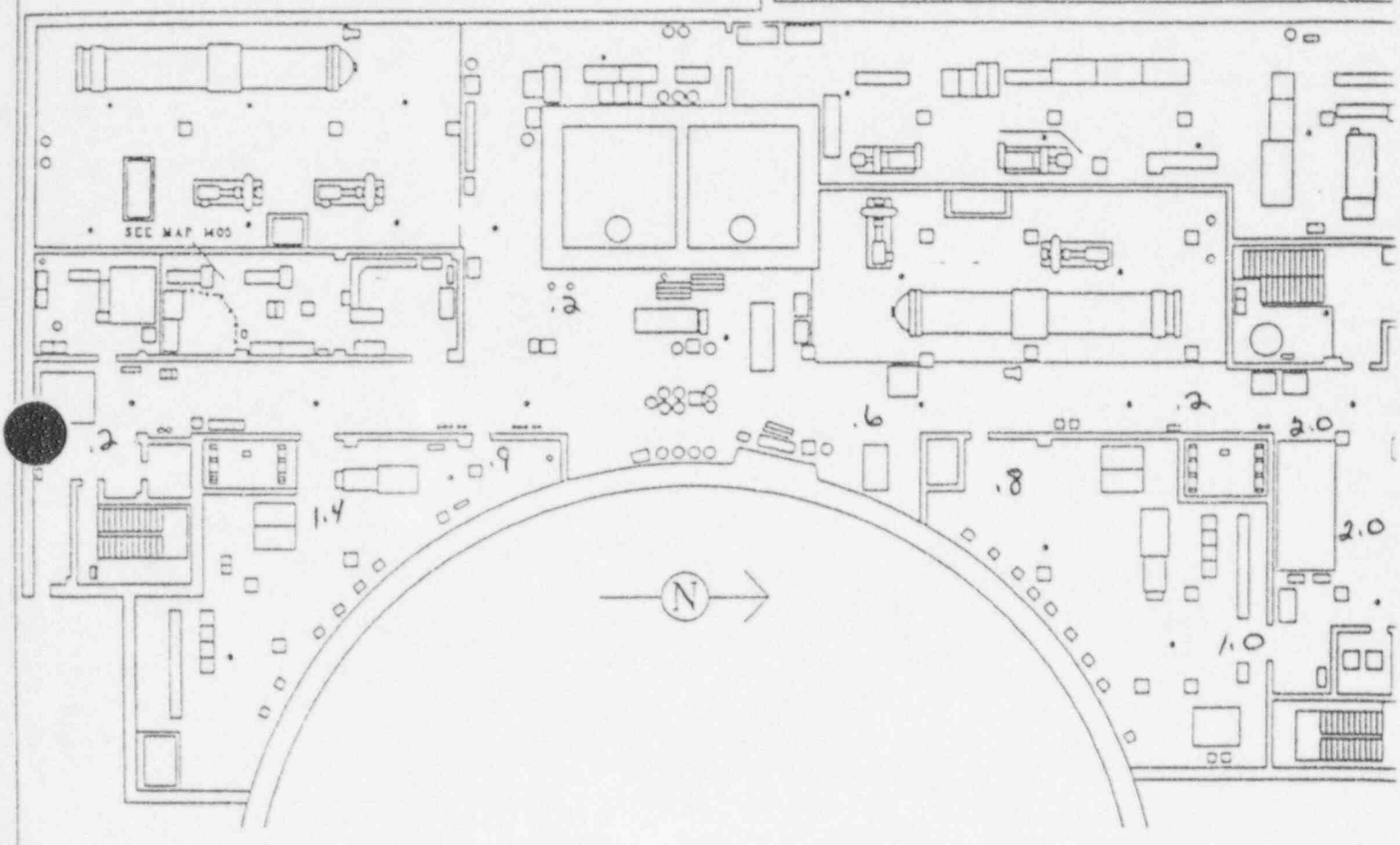
SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM

SURVEY TYPE:
☒ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/WAD NO. D-11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ ALL GANG BOXES SURVEYED THIS LEVEL

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

*** POSTED CA

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RCTech	0007	1230-1244	10/18/95			

LOCATION: AUXILIARY BUILDING 2047 GENERAL AREA

MAP NO: AB-2047

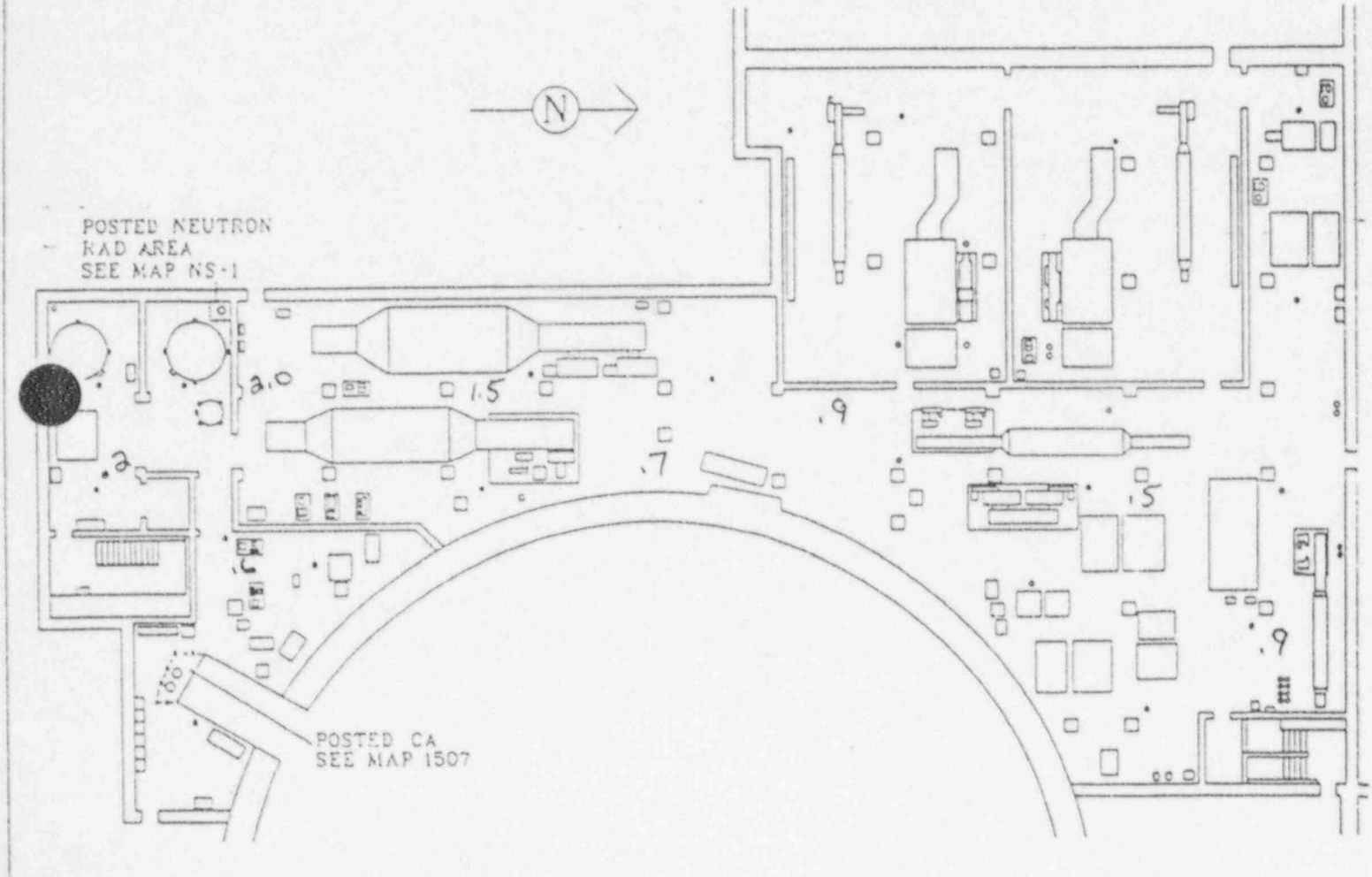
SURVEY	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM	SM. #	ALPHA/BETA DPM/CPM
[redacted]							

SURVEY TYPE: ☑ ROUTINE ☐ OTHER (SEE REMARKS)

RWP/RAD NO. D:11 95

INST.

ID. NO.



REMARKS

☐ ALL SMEARS < 1000dpm/100cm² EXCEPT AS NOTED

☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTED

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ [redacted] GANG BOXES SURVEYED THIS LEVEL

☐ [redacted] AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1230-1244	10/18/95			

FAS

CALVERT CLIFFS RADIOLOGICAL SURVEY SHEET

LOCATION: SJ SAMPLE ROOM & BORONMETER/PASS ROOM

MAP NO. 1311

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST.

P/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

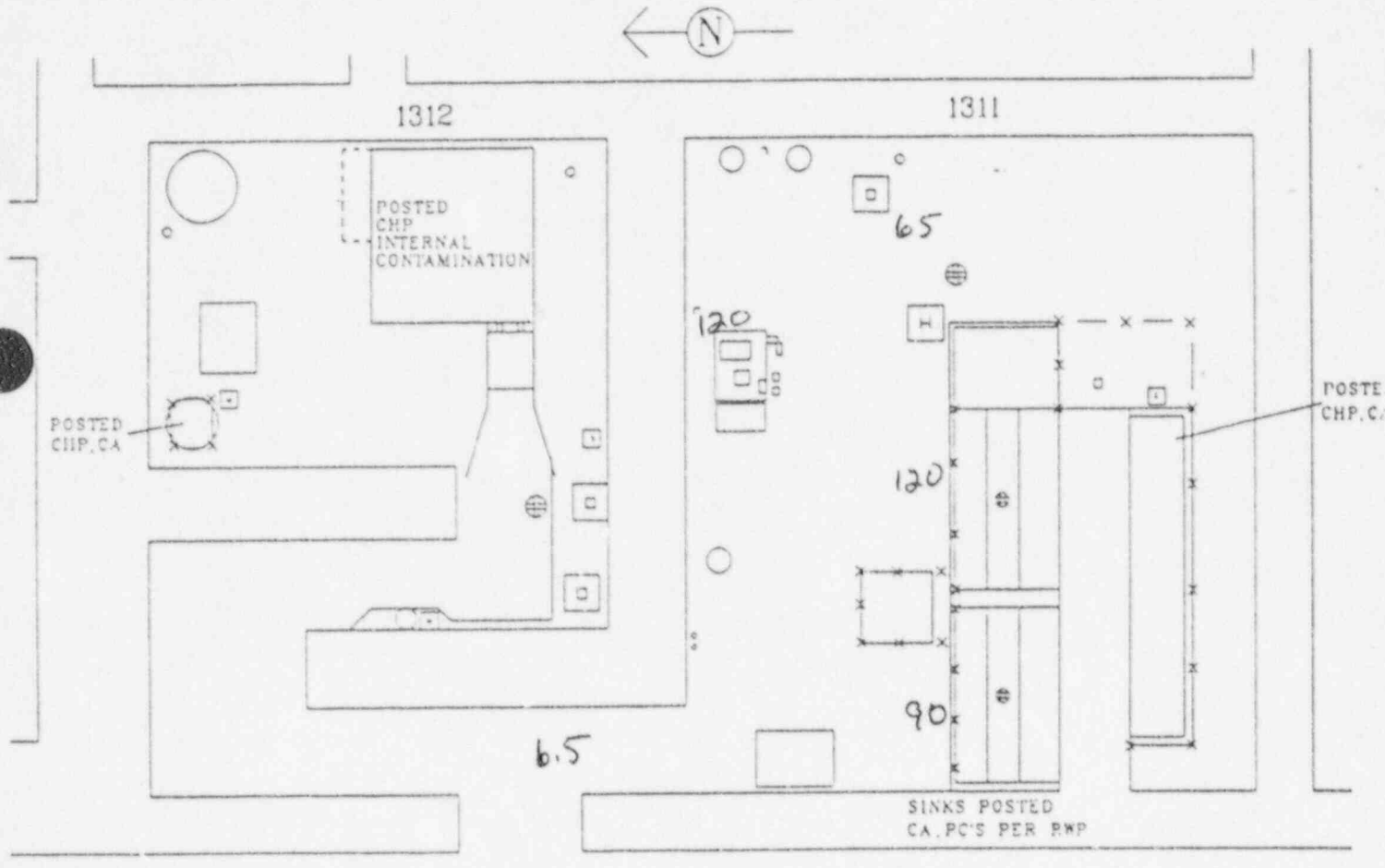
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTE

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



x—— x - BOUNDARY

REMARKS

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1230-1241	10/18/95			

CALLAWAY PLANT RADIOLOGICAL SURVEY SHEET

LOCATION: MAIN STEAM ISOLATION VALVE ROOMS

MAP NO: 1508

TYPE: ☐ ROUTINE ☐ PRE JOB ☐ POST DECON ☐ OTHER ☐ JOB COVERAGE

INST:

RWP/WAD NO.

ID. NO.

ALPHA/BETA		ALPHA/BETA		ALPHA/BETA	
SM. #	DPM/CPM	SM. #	DPM/CPM	SM. #	DPM/CPM

☐ ALL SMEARS < 1000dpm/100cm^2 EXCEPT AS NOTED

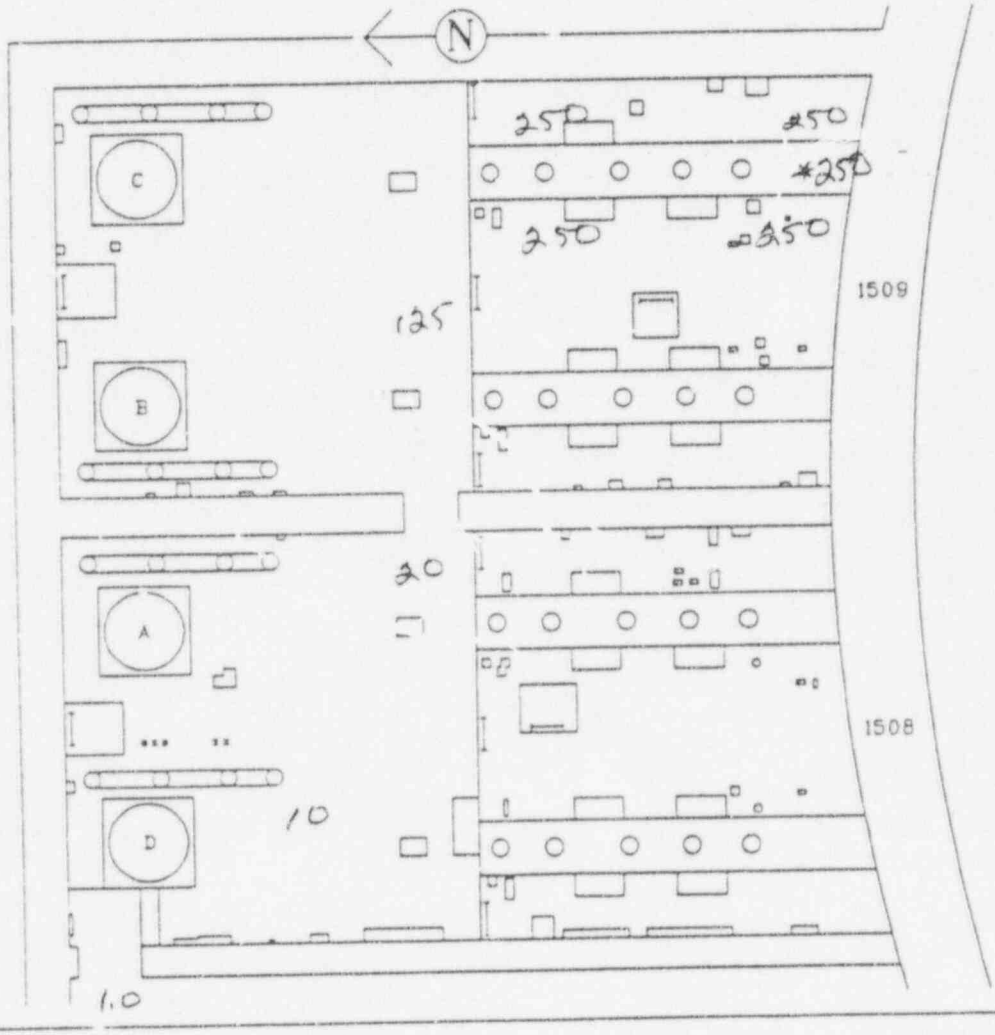
☐ ALL RADIATION LEVELS < _____ mrem/hr EXCEPT AS NOTE!

☐ ALL LARGE AREA SMEARS < 100cpm ABOVE BACKGROUND EXCEPT AS NOTED

☐ NO HOT PARTICLES FOUND EXCEPT AS NOTED

☐ CNTD SMEARS < 20dpm/100cm^2 ALPHA EXCEPT AS NOTED

LARGE AREA SMEAR MEDIUM USED ☐ TACKY CLOTH ☐ MASSLINN ☐ OTHER _____



REMARKS

* Contact Reading

Block Valve shut

SURVEYED BY:	BADGE NO.	TIME:	DATE:	REVIEWED BY:	BADGE NO.	DATE:
RC Tech	0007	1230-1244	10/18/95			

INSTRUCTIONS FOR THE USE OF FIELD DATA

1. Field Data is arranged in chronological order, with the earliest being first. The time period for each data sheet should have a corresponding map for the same time period. The time periods are 15 minute snap shots that are representative of the average situation being represented.

2. Union Electric and State Field Teams will use the same maps but the data sheets will not be the same due to the different instruments.

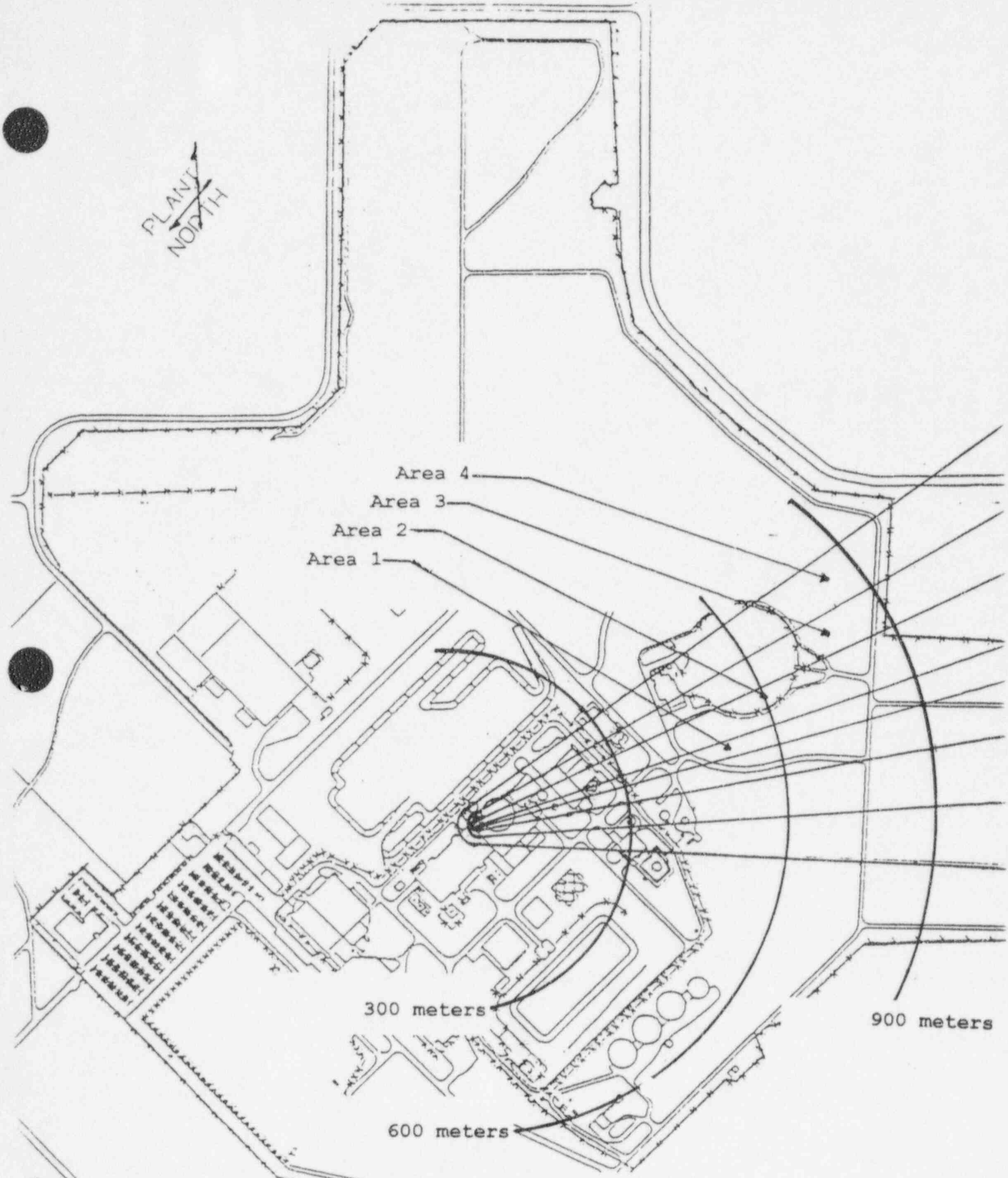
3. To use the data sheets and associated maps:
   - Select the data sheets and maps for the appropriate time frame, i.e., if the time is 1018, use the time period 1015 to 1029, if it's 1153, use the time period 1145 to 1159.
   - Find the team's location on the map. Determine if they are in one of the areas of the plume (Area 1, 2, or 3). If they are not in one of the areas, then they are not in the plume path and the readings should be whatever they read, typically background.
   - If the team is in one of the areas, determine the approximate distance (in miles) from the plant. If between mile distances, use the data associated with the closer distance.

     Note: Pre designated sampling locations are identified by the letter for the sector in which they are located and the number represents the approximate distance from the plant, i.e., D20 is in sector D, 2 miles from the plant and D73 would be in sector D, 7 miles from the plant and the third location at this distance.

   - Using the proper time period data sheet, go down the left column (which indicated distance from the plant) to the distance the team is from the plant, select the area (Area 1, 2, or 3) that applies and follow that line across horizontally to the values that the team has earned/requested.
   - Air samples are given in terms of net cpm for a 10 ft^3 sample. For gross cpm, you must add the net cpm to the background in the area.

     Note: If a sample volume other than 10 ft^3 is drawn, the net cpm must be adjusted. If the data sheet indicated that 400 is the appropriate net cpm for a 10 ft^3 sample but the team drew a 20 ft^3 sample the net cpm used should be 800 cpm. If a 2 ft^3 sample was drawn, the net cpm value used should be 80.

   - The concentrations (uci/cc) should not be released to the FMT just the cpm rates.
   - Blank areas on the data sheet indicates that the plume is not overhead yet or has passed and the values are from deposition or residual plume fragmentation.



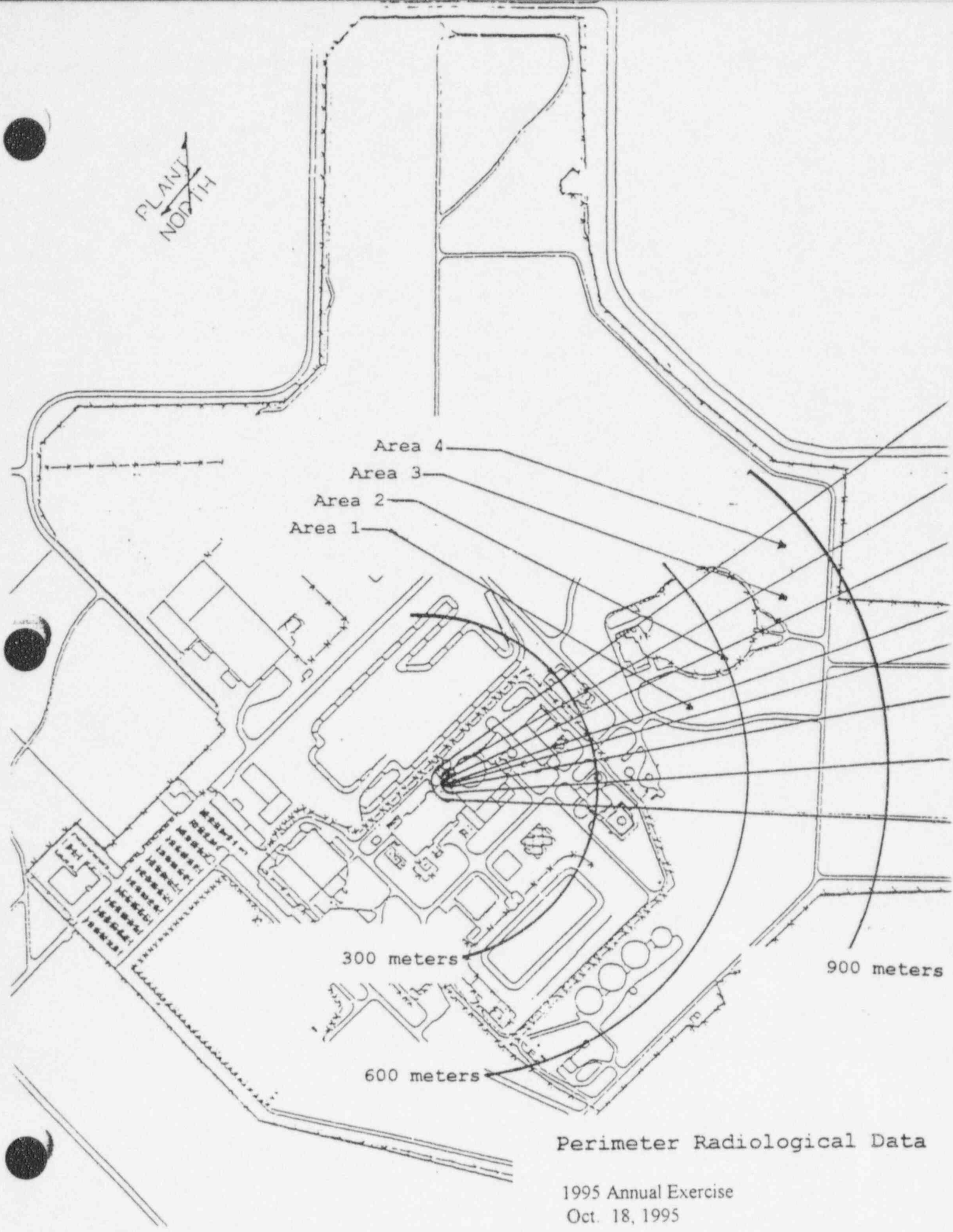
Perimeter Radiological Data

1995 Annual Exercise
Oct. 18, 1995

Union Electric Field Teams
Perimeter Data

Distance m.		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
Real Time	1000 to 1014								
300	Area 1								
	Area 2								
	Area 3								
	Area 4								
600	Area 1								
	Area 2								
	Area 3		NO RELEASE						
	Area 4								
900	Area 1								
	Area 2								
	Area 3								
	Area 4								
Real Time	1015 to 1029								
300	Area 1	75000	6.00E-05	22500	4.50E-07	17626	5184	13680	4800
	Area 2	37500	3.00E-05	11250	2.25E-07	8813	2592	6840	2400
	Area 3	7500	6.00E-06	2250	4.50E-08	1763	518	1368	480
	Area 4	750	6.00E-07	225	4.50E-09	176	52	137	48
								0	
600	Area 1	31250	2.50E-05	9375	1.88E-07	8446	2484	6555	2300
	Area 2	15625	1.25E-05	4688	9.38E-08	4223	1242	3278	1150
	Area 3	3125	2.50E-06	938	1.88E-08	845	248	656	230
	Area 4	312.5	2.50E-07	94	1.88E-09	84	25	66	23
900	Area 1	23750	1.90E-05	7125	1.43E-07	6610	1944	5130	1800
	Area 2	11875	1.90E-05	3563	7.13E-08	3305	972	2565	900
	Area 3	2375	1.90E-06	713	1.43E-08	661	194	513	180
	Area 4	237.5	1.90E-07	71	1.43E-09	66	19	51	18

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class



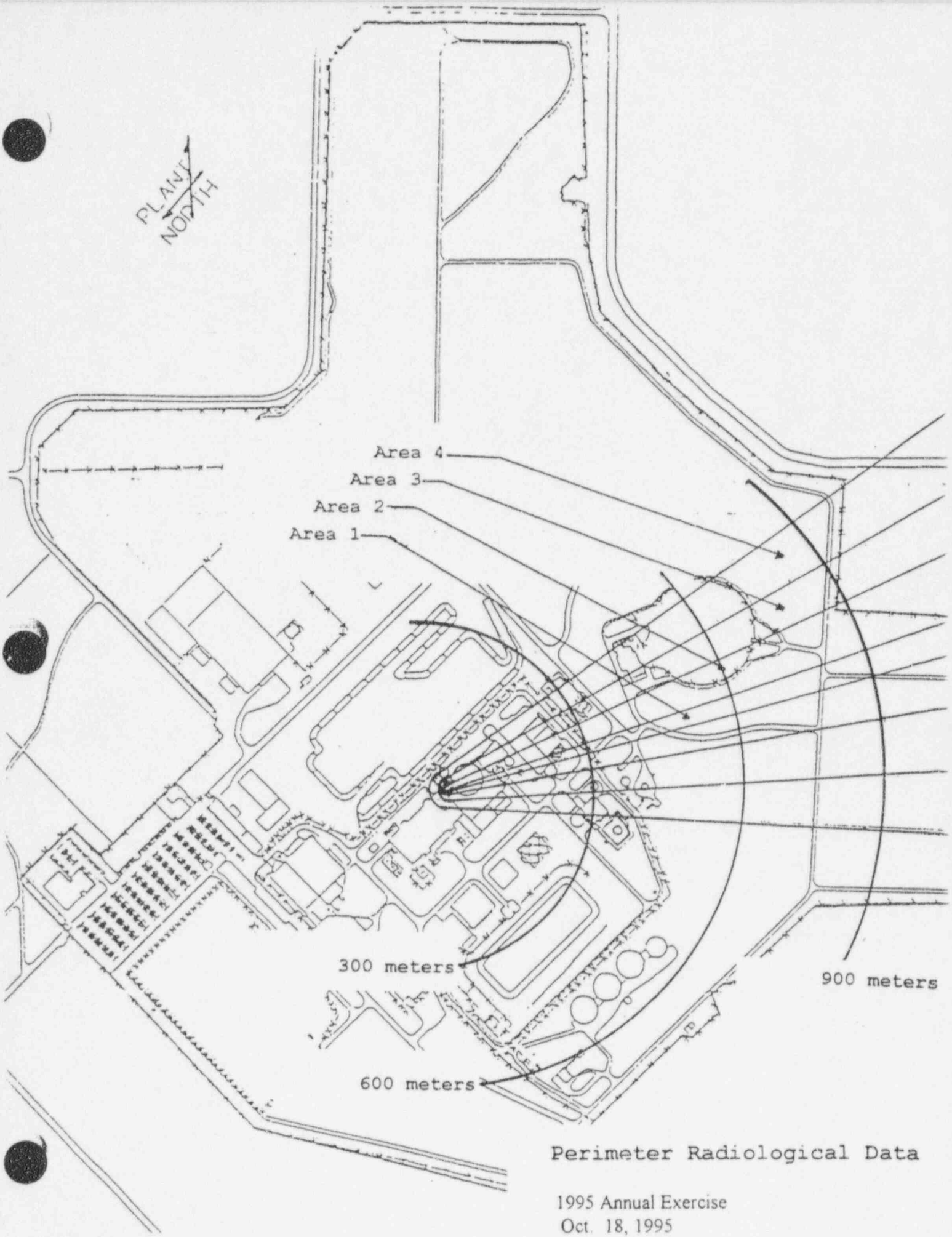
Perimeter Radiological Data

1995 Annual Exercise
Oct. 18, 1995

Union Electric Field Teams
Perimeter Data

Distance m.		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
Real Time		1030 to 1044							
300	Area 1	72500	5.80E-05	21750	4.35E-07	18360	5400	14250	5000
	Area 2	36250	2.90E-05	10875	2.18E-07	9180	2700	7125	2500
	Area 3	7250	5.80E-06	2175	4.35E-08	1836	540	1425	500
	Area 4	725	5.80E-07	218	4.35E-09	184	54	143	50
600	Area 1	0		0	0.00E+00	8996	2646	6983	2450
	Area 2	0	2.70E-05	0	0.00E+00	4498	1323	3491	1225
	Area 3	0	0.00E+00	0	0.00E+00	900	265	698	245
	Area 4	0	0.00E+00	0	0.00E+00	90	26	70	25
900	Area 1	26250	2.10E-05	7875	1.58E-07	7711	2268	5985	2100
	Area 2	13125	1.05E-05	3938	7.88E-08	3856	1134	2993	1050
	Area 3	2625	2.10E-06	788	1.58E-08	771	227	599	210
	Area 4	262.5	2.10E-07	79	1.58E-09	77	23	60	21
Real Time		1045 to 1059							
300	Area 1	80000	6.40E-05	24000	4.80E-07	20196	5940	15875	5500
	Area 2	40000	3.20E-05	12000	2.40E-07	10098	2970	7838	2750
	Area 3	8000	6.40E-06	2400	4.80E-08	2020	594	1568	550
	Area 4	800	6.40E-07	240	4.80E-09	202	59	157	55
								0	
600	Area 1	37500	3.00E-05	11250	2.25E-07	10282	3024	7980	2800
	Area 2	18750	1.50E-05	5625	1.13E-07	5141	1512	3990	1400
	Area 3	3750	3.00E-06	1125	2.25E-08	1028	302	798	280
	Area 4	375	3.00E-07	113	2.25E-09	103	30	80	28
900	Area 1	30000	2.40E-05	9000	1.80E-07	8262	2430	6413	2250
	Area 2	15000	2.40E-05	4500	9.00E-08	4131	1215	3206	1125
	Area 3	3000	2.40E-06	900	1.80E-08	826	243	641	225
	Area 4	300	2.40E-07	90	1.80E-09	83	24	64	23

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class



Perimeter Radiological Data

1995 Annual Exercise
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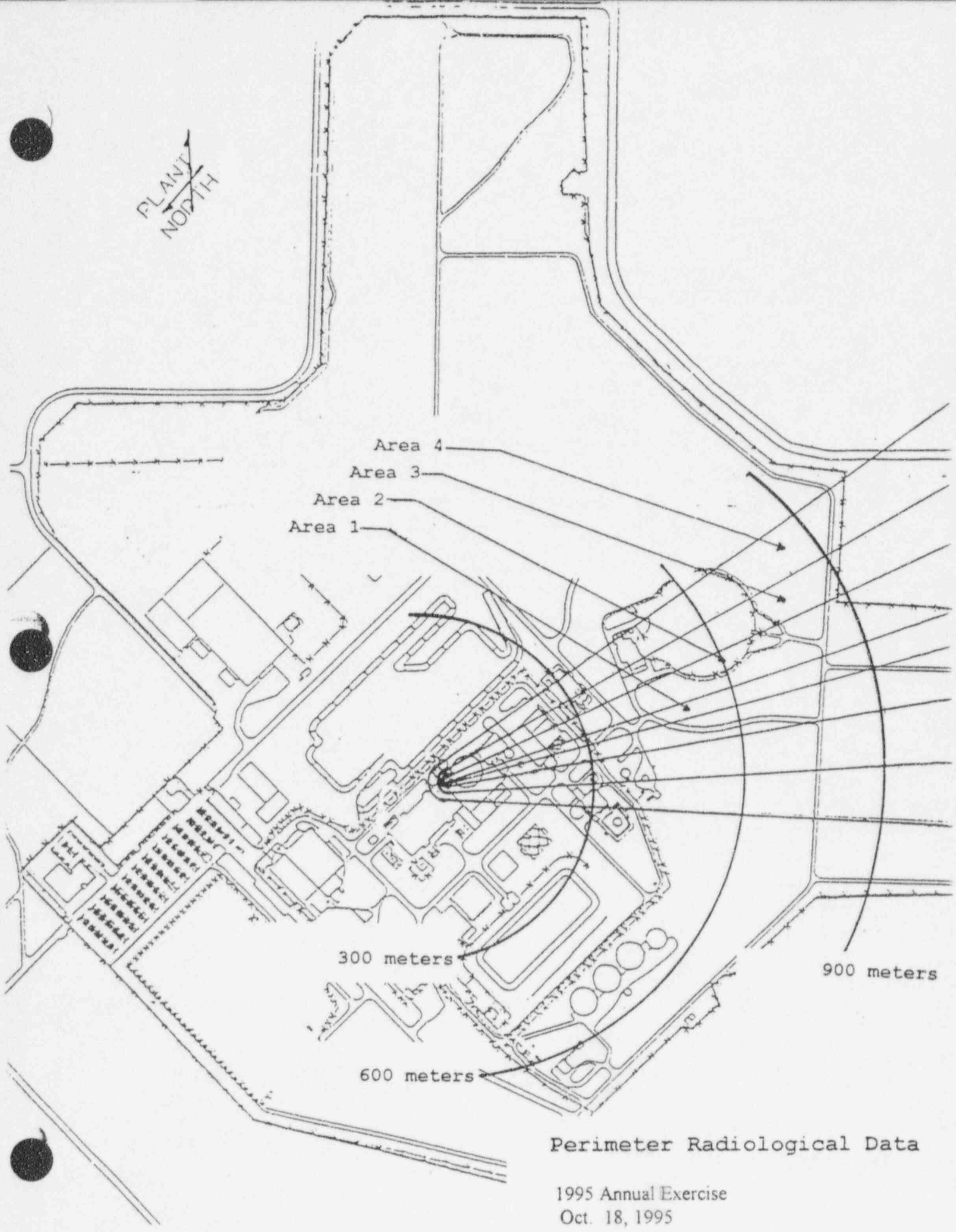
Union Electric Field Teams
Perimeter Data

Distance m.		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
Real Time		1100 to 1114							
300	Area 1	87500	7.00E-05	26250	5.25E-07	25704	7560	19950	7000
	Area 2	43750	3.50E-05	13125	2.63E-07	12852	3780	9975	3500
	Area 3	8750	7.00E-06	2625	5.25E-08	2570	756	1995	700
	Area 4	875	7.00E-07	263	5.25E-09	257	76	200	70
600	Area 1	41250	3.30E-05	12375	2.48E-07	12118	3564	9405	3300
	Area 2	20625	1.65E-05	6188	1.24E-07	6059	1782	4703	1650
	Area 3	4125	3.30E-06	1238	2.48E-08	1212	356	941	330
	Area 4	412.5	3.30E-07	124	2.48E-09	121	36	94	33
900	Area 1	32500	2.60E-05	9750	1.95E-07	9547	2808	7410	2600
	Area 2	16250	1.30E-05	4875	9.75E-08	4774	1404	3705	1300
	Area 3	3250	2.60E-06	975	1.95E-08	955	281	741	260
	Area 4	325	2.60E-07	98	1.95E-09	95	28	74	26
Real Time		1115 to 1129							
300	Area 1	87500	7.00E-05	26250	5.25E-07	25704	7560	19950	7000
	Area 2	43750	3.50E-05	13125	2.63E-07	12852	3780	9975	3500
	Area 3	8750	7.00E-06	2625	5.25E-08	2570	756	1995	700
	Area 4	875	7.00E-07	263	5.25E-09	257	76	200	70
								0	
600	Area 1	3787500	3.03E-03	1136250	2.27E-05	12118	3564	9405	3300
	Area 2	1893750	1.52E-03	568125	1.14E-05	6059	1782	4703	1650
	Area 3	378750	3.03E-04	113625	2.27E-06	1212	356	941	330
	Area 4	37875	3.03E-05	11363	2.27E-07	121	36	94	33
900	Area 1	32500	2.60E-05	9750	1.95E-07	9547	2808	7410	2600
	Area 2	16250	1.30E-05	4875	9.75E-08	4774	1404	3705	1300
	Area 3	3250	2.60E-06	975	1.95E-08	955	281	741	260
	Area 4	325	2.60E-07	98	1.95E-09	95	28	74	26

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion based on a D stability class



Perimeter Radiological Data

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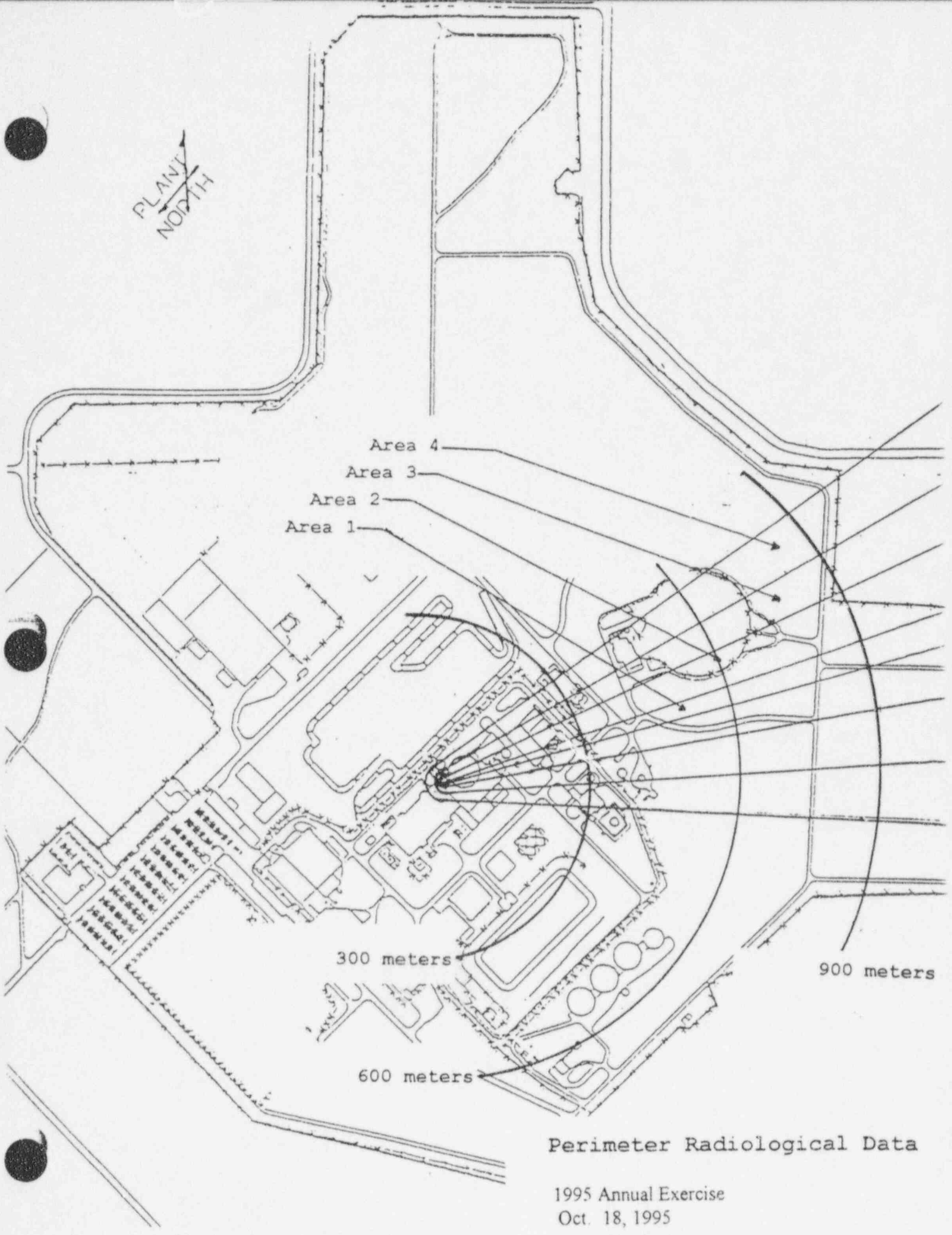
Union Electric Field Teams
Perimeter Data

Distance m.		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
Real Time		1130 to 1144							
300	Area 1	87500	7.00E-05	26250	5.25E-07	26071	7668	20235	7100
	Area 2	43750	3.50E-05	13125	2.63E-07	13036	3834	10118	3550
	Area 3	8750	7.00E-06	2625	5.25E-08	2607	767	2024	710
	Area 4	875	7.00E-07	263	5.25E-09	261	77	202	71
600	Area 1	3787500	3.03E-03	1136250	2.27E-05	12668	3726	9833	3450
	Area 2	1893750	1.52E-03	568125	1.14E-05	6334	1863	4916	1725
	Area 3	378750	3.03E-04	113625	2.27E-06	1267	373	983	345
	Area 4	37875	3.03E-05	11363	2.27E-07	127	37	98	35
900	Area 1	2575000	2.06E-03	772500	1.55E-05	9731	2862	7553	2650
	Area 2	1287500	1.03E-03	386250	7.73E-06	4865	1431	3776	1325
	Area 3	257500	2.06E-04	77250	1.55E-06	973	286	755	265
	Area 4	25750	2.06E-05	7725	1.55E-07	97	29	76	27
Real Time		1145 to 1159							
300	Area 1	90000	7.20E-05	27000	5.40E-07	27540	8100	21375	7500
	Area 2	45000	3.60E-05	13500	2.70E-07	13770	4050	10688	3750
	Area 3	9000	7.20E-06	2700	5.40E-08	2754	810	2138	750
	Area 4	900	7.20E-07	270	5.40E-09	275	81	214	75
								0	
600	Area 1	42500	3.40E-05	12750	2.55E-07	13586	3996	10545	3700
	Area 2	21250	1.70E-05	6375	1.28E-07	6793	1998	5273	1850
	Area 3	4250	3.40E-06	1275	2.55E-08	1359	400	1055	370
	Area 4	425	3.40E-07	128	2.55E-09	136	40	105	37
900	Area 1	33750	2.70E-05	10125	2.03E-07	10832	3186	8408	2950
	Area 2	16875	1.35E-05	5063	1.01E-07	5416	1593	4204	1475
	Area 3	3375	2.70E-06	1013	2.03E-08	1083	319	841	295
	Area 4	337.5	2.70E-07	101	2.03E-09	108	32	84	30

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class



Perimeter Radiological Data

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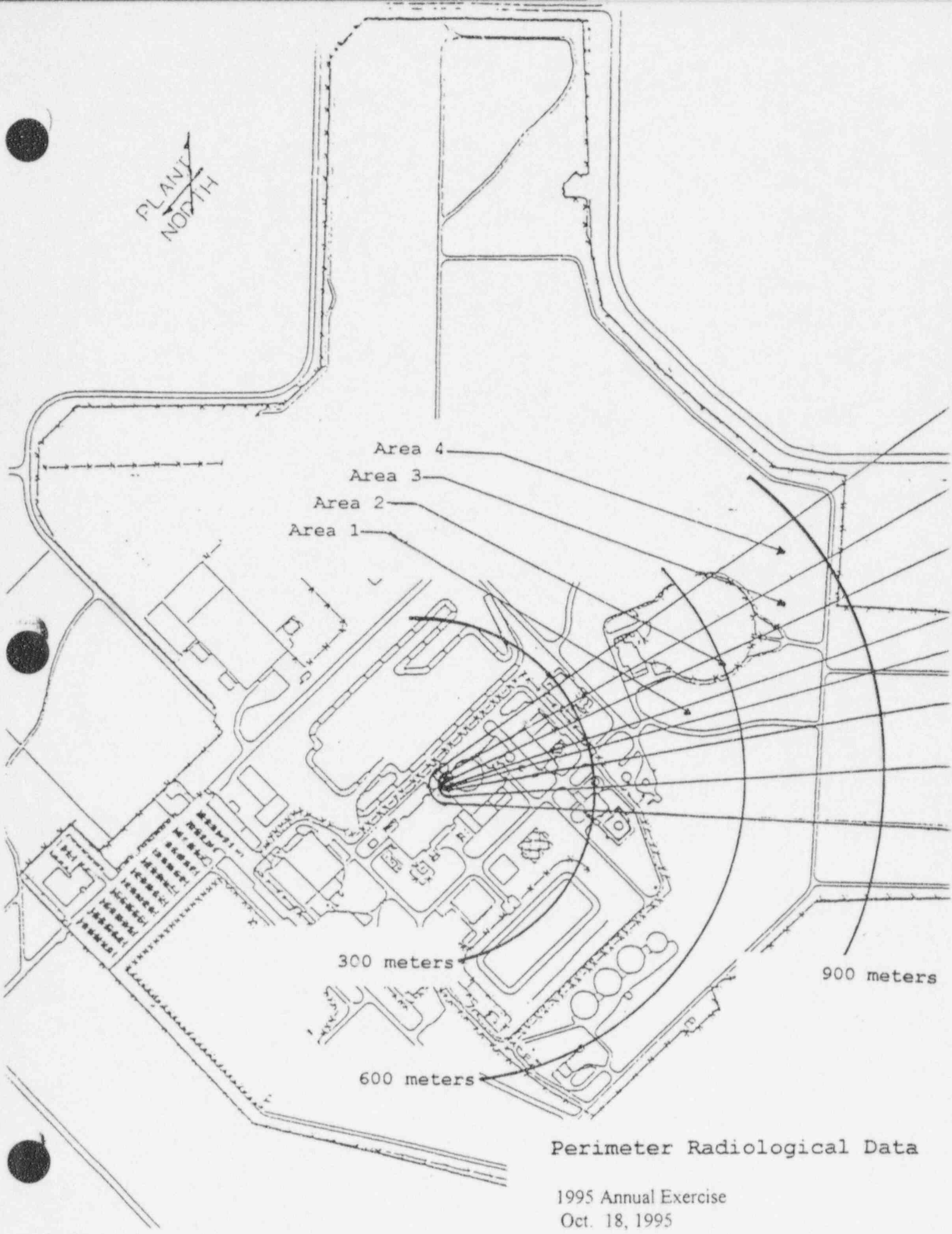
Union Electric Field Teams
Perimeter Data

Distance m.		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
Real Time		1200 to 1214							
300	Area 1	78750	6.30E-05	23625	4.73E-07	27173	7992	21090	7400
	Area 2	39375	3.15E-05	11813	2.36E-07	13586	3996	10545	3700
	Area 3	7875	6.30E-06	2363	4.73E-08	2717	799	2109	740
	Area 4	787.5	6.30E-07	236	4.73E-09	272	80	211	74
600	Area 1	37500	3.00E-05	11250	2.25E-07	12852	3780	9975	3500
	Area 2	18750	1.50E-05	5625	1.13E-07	6426	1890	4988	1750
	Area 3	3750	3.00E-06	1125	2.25E-08	1285	378	998	350
	Area 4	375	3.00E-07	113	2.25E-09	129	38	100	35
900	Area 1	21250	1.70E-05	6375	1.28E-07	10282	3024	7980	2800
	Area 2	10625	8.50E-06	3188	6.38E-08	5141	1512	3990	1400
	Area 3	2125	1.70E-06	638	1.28E-08	1028	302	798	280
	Area 4	212.5	1.70E-07	64	1.28E-09	103	30	80	28
Real Time		1215 to 1229		RELEASE IS STOPPED					
300	Area 1	375	3.00E-07	113	2.25E-09	129	38	100	35
	Area 2	187.5	1.50E-07	56	1.13E-09	64	19	50	18
	Area 3	37.5	3.00E-08	11	2.25E-10	13	4	10	4
	Area 4	3.75	3.00E-09	1	2.25E-11	1	0	1	0
								0	
600	Area 1	625	5.00E-07	188	3.75E-09	110	32	86	30
	Area 2	313	2.50E-07	94	1.88E-09	55	16	43	15
	Area 3	63	5.00E-08	19	3.75E-10	11	3	9	3
	Area 4	6.25	5.00E-09	2	3.75E-11	1	0	1	0
900	Area 1	1000	8.00E-07	300	6.00E-09	110	32	86	30
	Area 2	500	4.00E-07	150	3.00E-09	55	16	43	15
	Area 3	100	8.00E-08	30	6.00E-10	11	3	9	3
	Area 4	10	8.00E-09	3	6.00E-11	1	0	1	0

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class



Perimeter Radiological Data

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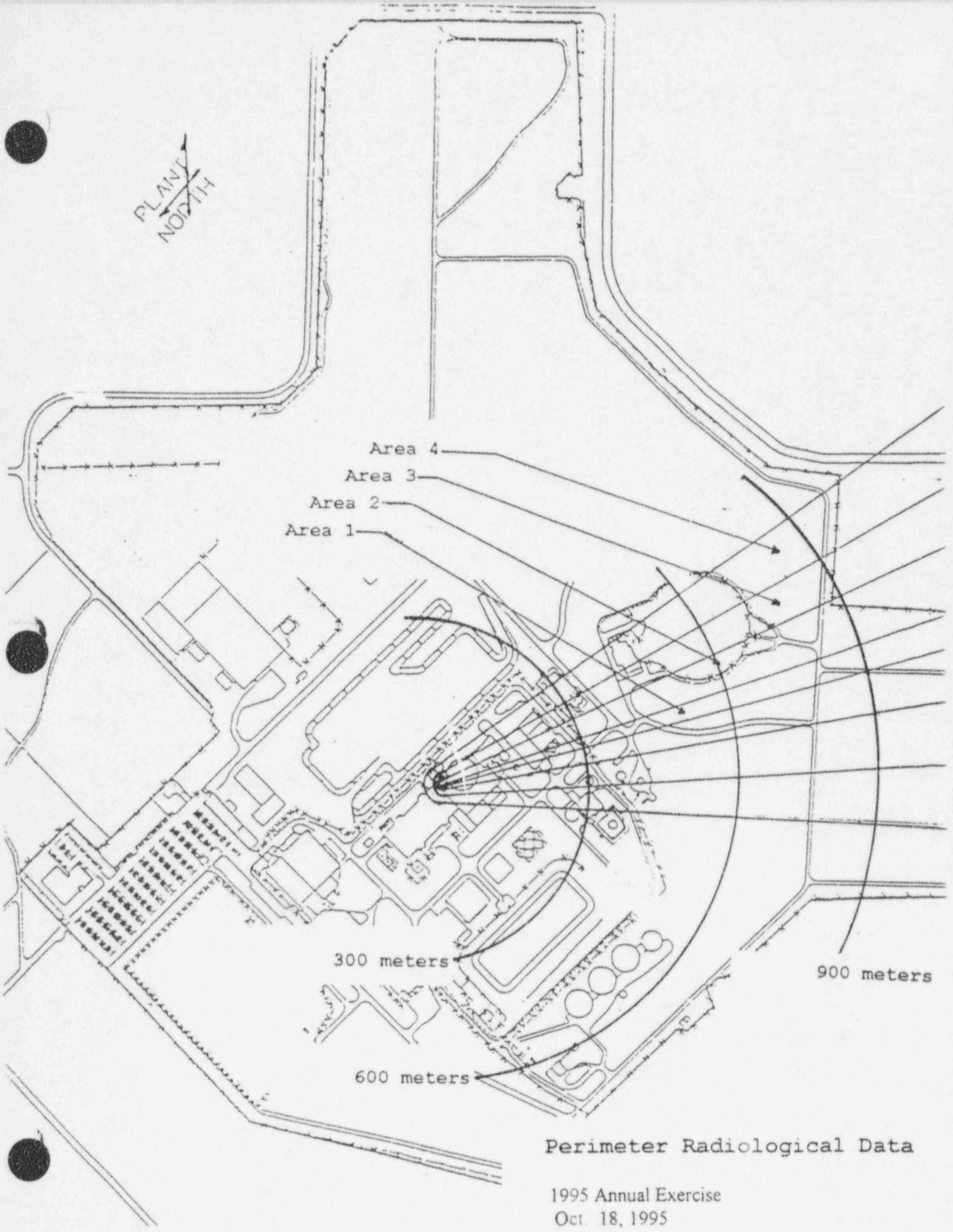
Union Electric Field Teams
Perimeter Data

Distance m.		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
Real Time		1230 to 1244							
300	Area 1	<50	<MDA		<MDA	28	22	22	20
	Area 2	<50	<MDA		<MDA	14	11	11	10
	Area 3	<50	<MDA		<MDA	3	2	2	2
	Area 4	<50	<MDA		<MDA	0	0	0	0
600	Area 1	<50	<MDA		<MDA	28	22	22	20
	Area 2	<50	<MDA		<MDA	14	11	11	10
	Area 3	<50	<MDA		<MDA	3	2	2	2
	Area 4	<50	<MDA		<MDA	0	0	0	0
900	Area 1	<50	<MDA		<MDA	25	19	20	18
	Area 2	<50	<MDA		<MDA	13	10	10	9
	Area 3	<50	<MDA		<MDA	3	2	2	2
	Area 4	<50	<MDA		<MDA	0	0	0	0
Real Time		1245 to 1259							
300	Area 1	<50	<MDA	<50	<MDA	21	16	17	15
	Area 2	<50	<MDA	<50	<MDA	11	8	8	8
	Area 3	<50	<MDA	<50	<MDA	2	2	2	2
	Area 4	<50	<MDA	<50	<MDA	0	0	0	0
				<50				0	
600	Area 1	<50	<MDA	<50	<MDA	21	16	17	15
	Area 2	<50	<MDA	<50	<MDA	11	8	8	15
	Area 3	<50	<MDA	<50	<MDA	2	2	2	2
	Area 4	<50	<MDA	<50	<MDA	0	0	0	0
				<50					
900	Area 1	<50	<MDA	<50	<MDA	17	13	13	12
	Area 2	<50	<MDA	<50	<MDA	8	6	7	6
	Area 3	<50	<MDA	<50	<MDA	2	1	1	1
	Area 4	<50	<MDA	<50	<MDA	0	0	0	0

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class



Perimeter Radiological Data

1995 Annual Exercise
Oct. 18, 1995

INSTRUCTIONS FOR THE USE OF FIELD DATA

1. Field Data is arranged in chronological order, with the earliest being first. The time period for each data sheet should have a corresponding map for the same time period. The time periods are 15 minute snap shots that are representative of the average situation being represented.

2. Union Electric and State Field Teams will use the same maps but the data sheets will not be the same due to the different instruments.

3. To use the data sheets and associated maps:
   - Select the data sheets and maps for the appropriate time frame, i.e., if the time is 1018, use the time period 1015 to 1029, if it's 1153, use the time period 1145 to 1159.
   - Find the team's location on the map. Determine if they are in one of the areas of the plume (Area 1, 2, or 3). If they are not in one of the areas, then they are not in the plume path and the readings should be whatever they read, typically background.
   - If the team is in one of the areas, determine the approximate distance (in miles) from the plant. If between mile distances, use the data associated with the closer distance.

     Note: Pre designated sampling locations are identified by the letter for the sector in which they are located and the number represents the approximate distance from the plant, i.e., D20 is in sector D, 2 miles from the plant and D73 would be in sector D, 7 miles from the plant and the third location at this distance.

   - Using the proper time period data sheet, go down the left column (which indicated distance from the plant) to the distance the team is from the plant, select the area (Area 1, 2, or 3) that applies and follow that line across horizontally to the values that the team has earned/requested.
   - Air samples are given in terms of net cpm for a 10 ft^3 sample. For gross cpm, you must add the net cpm to the background in the area.

     Note: If a sample volume other than 10 ft^3 is drawn, the net cpm must be adjusted. If the data sheet indicated that 400 is the appropriate net cpm for a 10 ft^3 sample but the team drew a 20 ft^3 sample the net cpm used should be 800 cpm. If a 2 ft^3 sample was drawn, the net cpm value used should be 80.

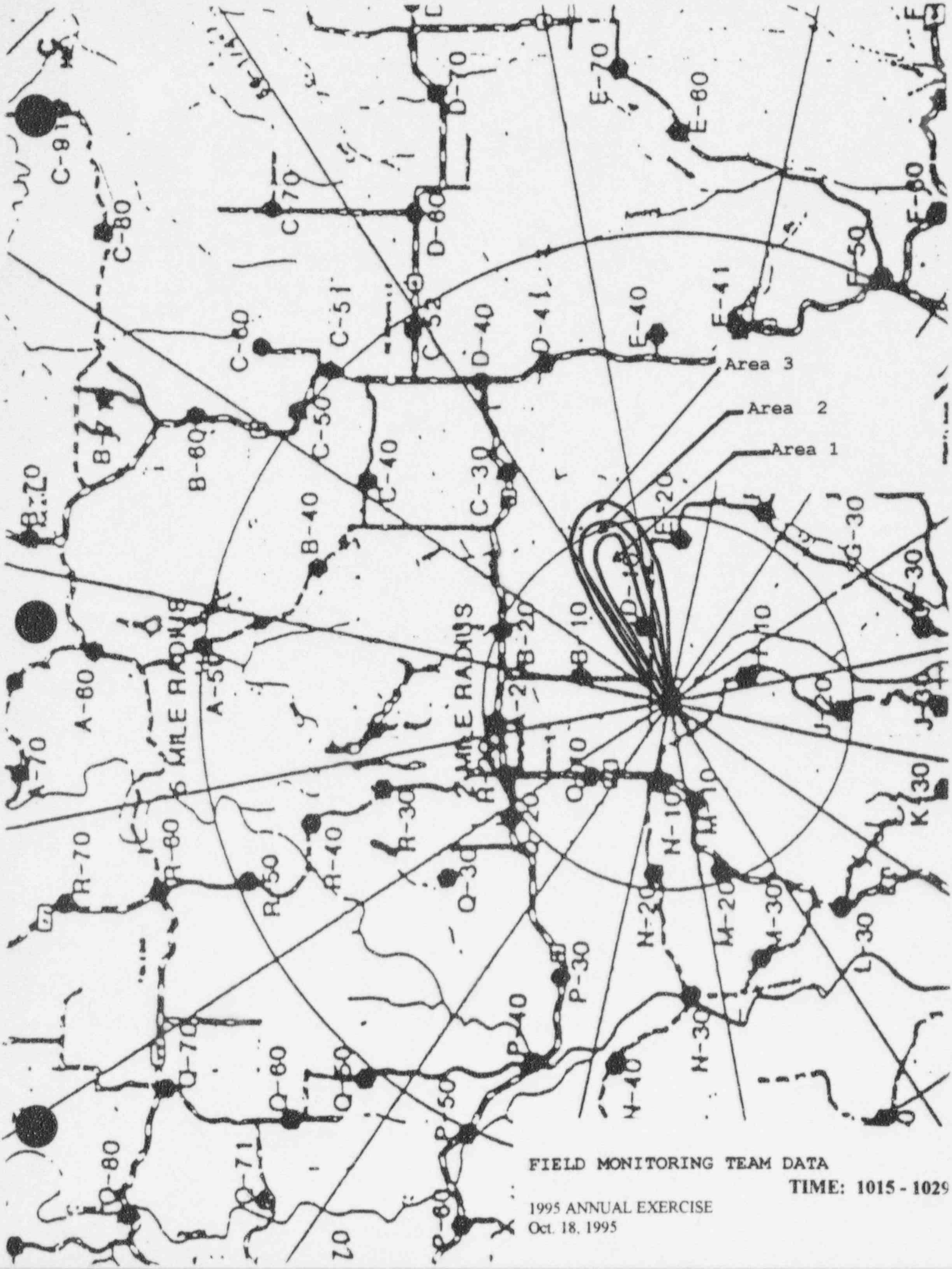
   - The concentrations (uci/cc) should not be released to the FMT just the cpm rates.
   - Blank areas on the data sheet indicates that the plume is not overhead yet or has passed and the values are from deposition or residual plume fragmentation.

Union Electric Field Team Data

Real Time 1015 to 1029

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	15525	1.24E-05	4658	9.32E-08	4223	1242	3278	1150
	Area 2	7763	6.21E-06	2329	4.66E-08	2111	621	1639	575
	Area 3	1553	1.24E-06	466	9.32E-09	422	124	328	115
1 mi.	Area 1	9113	7.29E-06	2734	5.47E-08	2479	729	1924	675
	Area 2	4556	3.65E-06	1367	2.73E-08	1239	365	962	338
	Area 3	911	7.29E-07	273	5.47E-09	248	73	192	68
2 mi.	Area 1	3375	2.70E-06	1013	2.03E-08	918	270	713	250
	Area 2	1688	1.35E-06	506	1.01E-08	459	135	356	125
	Area 3	338	2.70E-07	101	2.03E-09	92	27	71	25
3 mi.	Area 1								
	Area 2								
	Area 3								
4 mi.	Area 1								
	Area 2								
	Area 3								
5 mi.	Area 1								
	Area 2								
	Area 3								
6 mi.	Area 1								
	Area 2								
	Area 3								
7 mi	Area 1								
	Area 2								
	Area 3								
8 mi.	Area 1								
	Area 2								
	Area 3								
9 mi.	Area 1								
	Area 2								
	Area 3								
10 mi.	Area 1								
	Area 2								
	Area 3								
12 mi.	Area 1								
	Area 2								
	Area 3								

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class


Area 3
Area 2
Area 1
FIELD MONITORING TEAM DATA
TIME: 1015 - 1029
1995 ANNUAL EXERCISE
Oct. 18, 1995

Union Electric Field Team Data

Real Time 1030 to 1044

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	17250	1.38E-05	5175	1.04E-07	4645	1366	3605	1265
	Area 2	8625	6.90E-06	2588	5.18E-08	2323	683	1803	633
	Area 3	1725	1.38E-06	518	1.04E-08	465	137	361	127
1 mi.	Area 1	10125	8.10E-06	3038	6.08E-08	2726	802	2116	743
	Area 2	5063	4.05E-06	1519	3.04E-08	1363	401	1058	371
	Area 3	1013	8.10E-07	304	6.08E-09	273	80	212	74
2 mi.	Area 1	3750	3.00E-06	1125	2.25E-08	1010	297	784	275
	Area 2	1875	1.50E-06	563	1.13E-08	505	149	392	138
	Area 3	375	3.00E-07	113	2.25E-09	101	30	78	28
3 mi.	Area 1	2250	1.80E-06	675	1.35E-08	606	178	470	165
	Area 2	1125	9.00E-07	338	6.75E-09	303	89	235	83
	Area 3	225	1.80E-07	68	1.35E-09	61	18	47	17
4 mi.	Area 1	1500	1.20E-06	450	9.00E-09	404	119	314	110
	Area 2	750	6.00E-07	225	4.50E-09	202	59	157	55
	Area 3	150	1.20E-07	45	9.00E-10	40	12	31	11
5 mi.	Area 1								
	Area 2								
	Area 3								
6 mi.	Area 1								
	Area 2								
	Area 3								
7 mi	Area 1								
	Area 2								
	Area 3								
8 mi.	Area 1								
	Area 2								
	Area 3								
9 mi.	Area 1								
	Area 2								
	Area 3								
10 mi.	Area 1								
	Area 2								
	Area 3								
12 mi.	Area 1								
	Area 2								
	Area 3								

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class

FIELD MONITORING TEAM DATA

TIME: 1030 - 1044

1995 ANNUAL EXERCISE

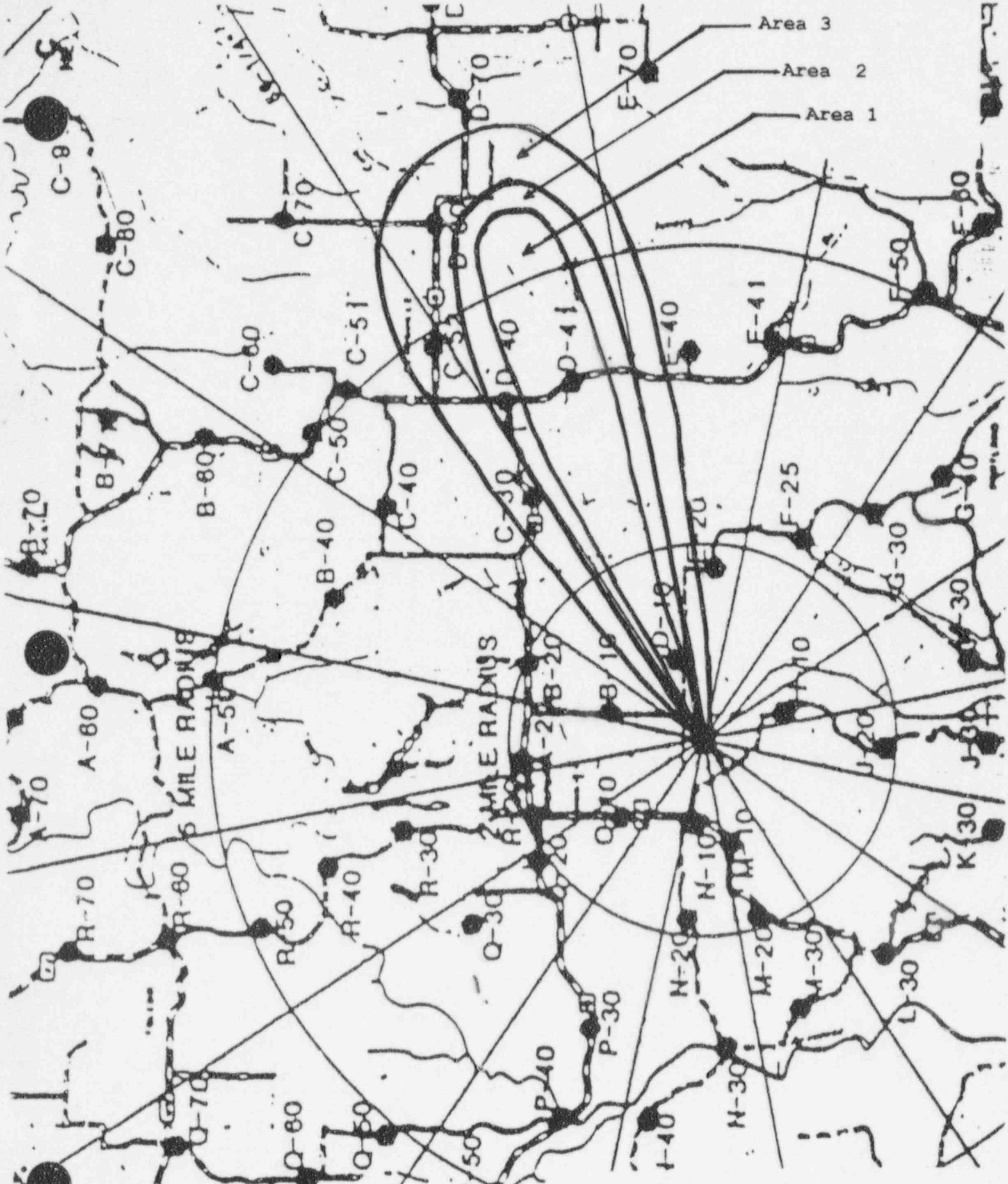
Oct. 18, 1995

Union Electric Field Team Data

Real Time 1045 to 1059

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	17825	1.43E-05	5348	1.07E-07	5067	1490	3933	1380
	Area 2	8913	7.13E-06	2674	5.35E-08	2534	745	1967	690
	Area 3	1783	1.43E-06	535	1.07E-08	507	149	393	138
1 mi.	Area 1	10463	8.37E-06	3139	6.28E-08	2974	875	2309	810
	Area 2	5231	4.19E-06	1569	3.14E-08	1487	437	1154	405
	Area 3	1046	8.37E-07	314	6.28E-09	297	87	231	81
2 mi.	Area 1	3875	3.10E-06	1163	2.33E-08	1102	324	855	300
	Area 2	1938	1.55E-06	581	1.16E-08	551	162	428	150
	Area 3	388	3.10E-07	116	2.33E-09	110	32	86	30
3 mi.	Area 1	2325	1.86E-06	698	1.40E-08	661	194	513	180
	Area 2	1163	9.30E-07	349	6.98E-09	330	97	257	90
	Area 3	233	1.86E-07	70	1.40E-09	66	19	51	18
4 mi.	Area 1	1550	1.24E-06	465	9.30E-09	441	130	342	120
	Area 2	775	6.20E-07	233	4.65E-09	220	65	171	60
	Area 3	155	1.24E-07	47	9.30E-10	44	13	34	12
5 mi.	Area 1	969	7.75E-07	291	5.81E-09	275	81	214	75
	Area 2	484	3.88E-07	145	2.91E-09	138	41	107	38
	Area 3	97	7.75E-08	29	5.81E-10	28	8	21	8
6 mi.	Area 1	727	5.81E-07	218	4.36E-09	207	61	160	56
	Area 2	363	2.91E-07	109	2.18E-09	103	30	80	28
	Area 3	73	5.81E-08	22	4.36E-10	21	6	16	6
7 mi	Area 1								
	Area 2								
	Area 3								
8 mi.	Area 1								
	Area 2								
	Area 3								
9 mi.	Area 1								
	Area 2								
	Area 3								
10 mi.	Area 1								
	Area 2								
	Area 3								
12 mi.	Area 1								
	Area 2								
	Area 3								

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class



FIELD MONITORING TEAM DATA

TIME: 1045 - 1059

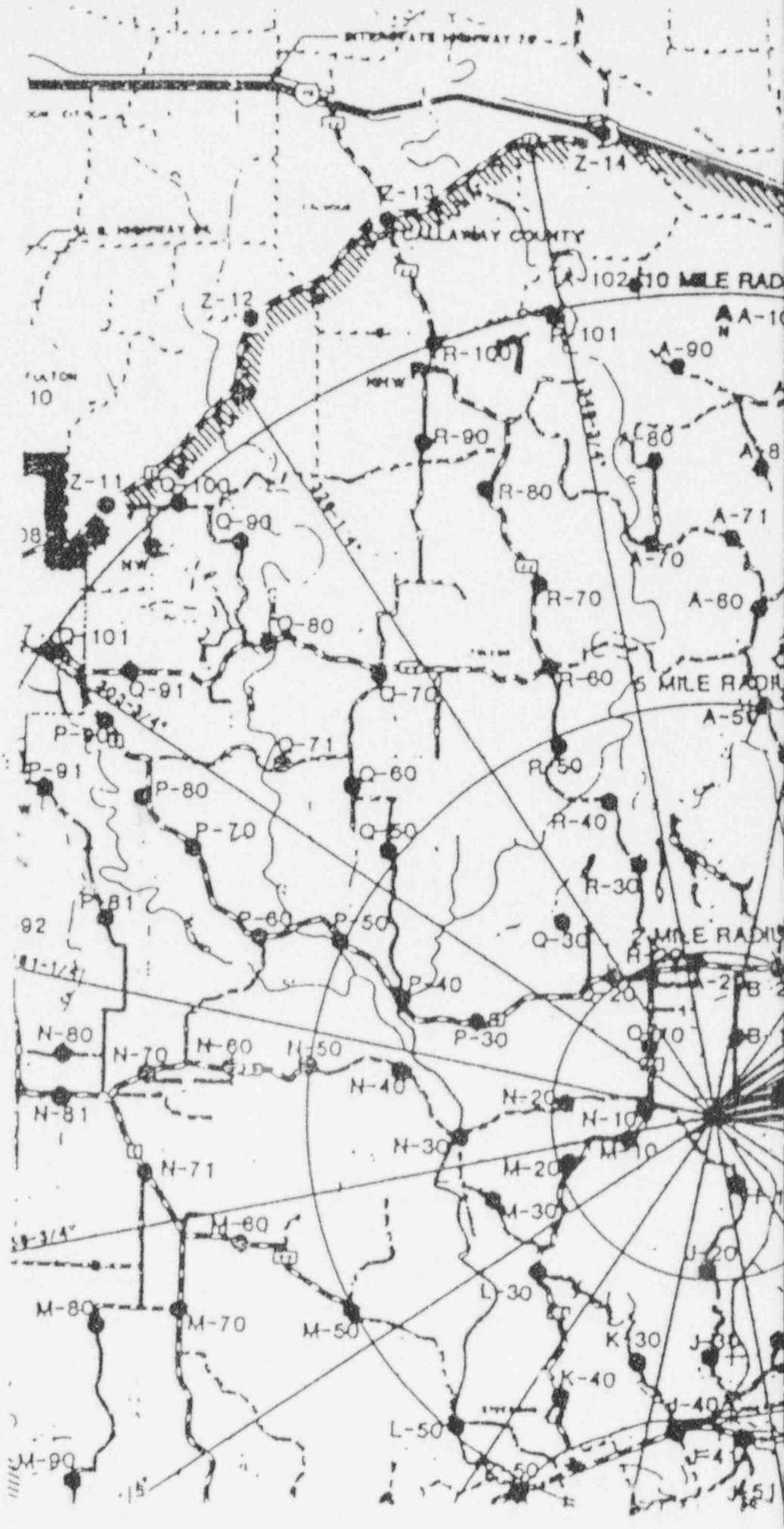
1995 ANNUAL EXERCISE
Oct. 18, 1995

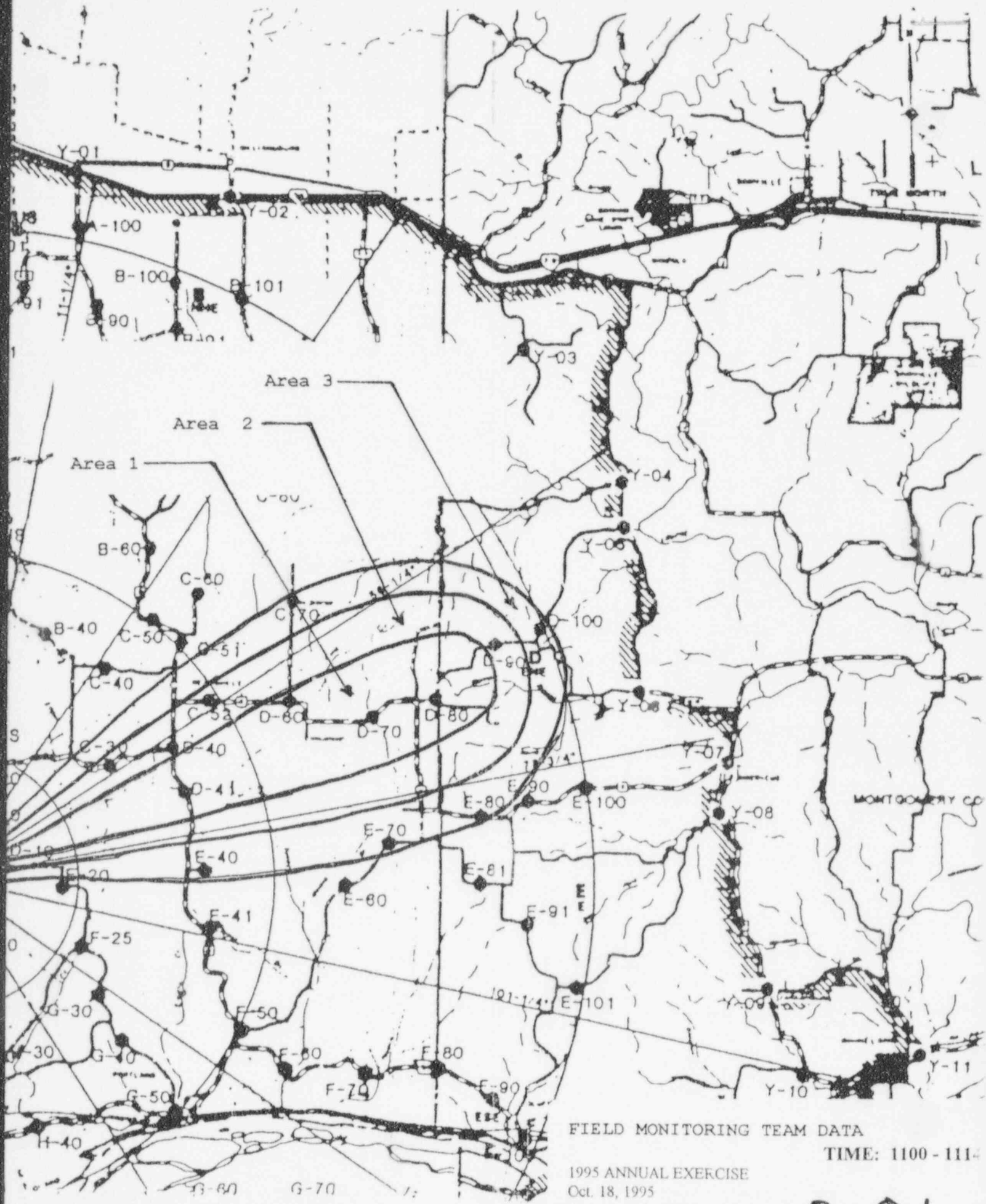
Union Electric Field Team Data

Real Time 1100 to 1114

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	19550	1.56E-05	5865	1.17E-07	5912	1739	4589	1610
	Area 2	9775	7.82E-06	2933	5.87E-08	2956	869	2294	805
	Area 3	1955	1.56E-06	587	1.17E-08	591	174	459	161
1 mi.	Area 1	11475	9.18E-06	3443	6.89E-08	3470	1021	2693	945
	Area 2	5738	4.59E-06	1721	3.44E-08	1735	510	1347	473
	Area 3	1148	9.18E-07	344	6.89E-09	347	102	269	95
2 mi.	Area 1	4250	3.40E-06	1275	2.55E-08	1285	378	998	350
	Area 2	2125	1.70E-06	638	1.28E-08	643	189	499	175
	Area 3	425	3.40E-07	128	2.55E-09	129	38	100	35
3 mi.	Area 1	2550	2.04E-06	765	1.53E-08	771	227	599	210
	Area 2	1275	1.02E-06	383	7.65E-09	386	113	299	105
	Area 3	255	2.04E-07	77	1.53E-09	77	23	60	21
4 mi.	Area 1	1700	1.36E-06	510	1.02E-08	514	151	399	140
	Area 2	850	6.80E-07	255	5.10E-09	257	76	200	70
	Area 3	170	1.36E-07	51	1.02E-09	51	15	40	14
5 mi.	Area 1	1063	8.50E-07	319	6.38E-09	321	95	249	88
	Area 2	531	4.25E-07	159	3.19E-09	161	47	125	44
	Area 3	106	8.50E-08	32	6.38E-10	32	9	25	9
6 mi.	Area 1	797	6.38E-07	239	4.78E-09	241	71	187	66
	Area 2	398	3.19E-07	120	2.39E-09	120	35	94	33
	Area 3	80	6.38E-08	24	4.78E-10	24	7	19	7
7 mi	Area 1	638	5.10E-07	191	3.83E-09	193	57	150	53
	Area 2	319	2.55E-07	96	1.91E-09	96	28	75	26
	Area 3	64	5.10E-08	19	3.83E-10	19	6	15	5
8 mi.	Area 1	531	4.25E-07	159	3.19E-09	161	47	125	44
	Area 2	266	2.13E-07	80	1.59E-09	80	24	62	22
	Area 3	53	4.25E-08	16	3.19E-10	16	5	12	4
9 mi.	Area 1	478	3.83E-07	143	2.87E-09	145	43	112	39
	Area 2	239	1.91E-07	72	1.43E-09	72	21	56	20
	Area 3	48	3.83E-08	14	2.87E-10	14	4	11	4
10 mi.	Area 1								
	Area 2								
	Area 3								
12 mi.	Area 1								
	Area 2								
	Area 3								

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class





FIELD MONITORING TEAM DATA

TIME: 1100 - 111

1995 ANNUAL EXERCISE
Oct. 18, 1995

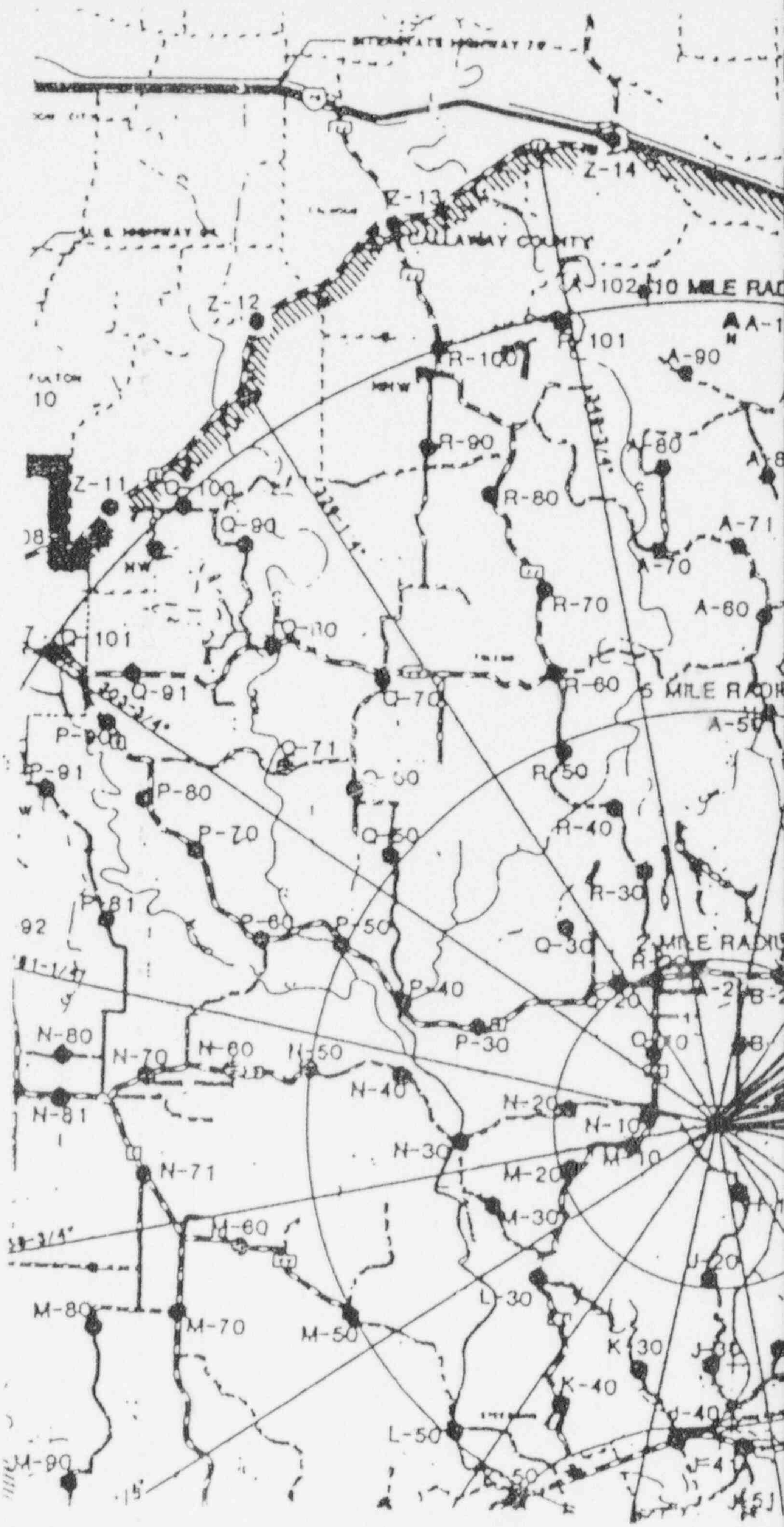
9511200208-01

Union Electric Field Team Data

Real Time 1115 to 1129

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	20125	1.61E-05	6038	1.21E-07	5912	1739	4589	1610
	Area 2	10063	8.05E-06	3019	6.04E-08	2956	869	2294	805
	Area 3	2013	1.61E-06	604	1.21E-08	591	174	459	161
1 mi.	Area 1	11813	9.45E-06	3544	7.09E-08	3470	1021	2693	945
	Area 2	5906	4.73E-06	1772	3.54E-08	1735	510	1347	473
	Area 3	1181	9.45E-07	354	7.09E-09	347	102	269	95
2 mi.	Area 1	4375	3.50E-06	1313	2.63E-08	1285	378	998	350
	Area 2	2188	1.75E-06	656	1.31E-08	643	189	499	175
	Area 3	438	3.50E-07	131	2.63E-09	129	38	100	35
3 mi.	Area 1	2625	2.10E-06	788	1.58E-08	771	227	599	210
	Area 2	1313	1.05E-06	394	7.88E-09	386	113	299	105
	Area 3	263	2.10E-07	79	1.58E-09	77	23	60	21
4 mi.	Area 1	1750	1.40E-06	525	1.05E-08	514	151	399	140
	Area 2	875	7.00E-07	263	5.25E-09	257	76	200	70
	Area 3	175	1.40E-07	53	1.05E-09	51	15	40	14
5 mi.	Area 1	1094	8.75E-07	328	6.56E-09	321	95	249	88
	Area 2	547	4.38E-07	164	3.28E-09	161	47	125	44
	Area 3	109	8.75E-08	33	6.56E-10	32	9	25	9
6 mi.	Area 1	820	6.56E-07	246	4.92E-09	241	71	187	66
	Area 2	410	3.28E-07	123	2.46E-09	120	35	94	33
	Area 3	82	6.56E-08	25	4.92E-10	24	7	19	7
7 mi	Area 1	656	5.25E-07	197	3.94E-09	193	57	150	53
	Area 2	328	2.63E-07	98	1.97E-09	96	28	75	26
	Area 3	66	5.25E-08	20	3.94E-10	19	6	15	5
8 mi.	Area 1	547	4.38E-07	164	3.28E-09	161	47	125	44
	Area 2	273	2.19E-07	82	1.64E-09	80	24	62	22
	Area 3	55	4.38E-08	16	3.28E-10	16	5	12	4
9 mi.	Area 1	492	3.94E-07	148	2.95E-09	145	43	112	39
	Area 2	246	1.97E-07	74	1.48E-09	72	21	56	20
	Area 3	49	3.94E-08	15	2.95E-10	14	4	11	4
10 mi.	Area 1	438	3.50E-07	131	2.63E-09	129	38	100	35
	Area 2	219	1.75E-07	66	1.31E-09	64	19	50	18
	Area 3	44	3.50E-08	13	2.63E-10	13	4	10	4
12 mi.	Area 1	328	2.63E-07	98	1.97E-09	96	28	75	26
	Area 2	164	1.31E-07	49	9.84E-10	48	14	37	13
	Area 3	33	2.63E-08	10	1.97E-10	10	3	7	3

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class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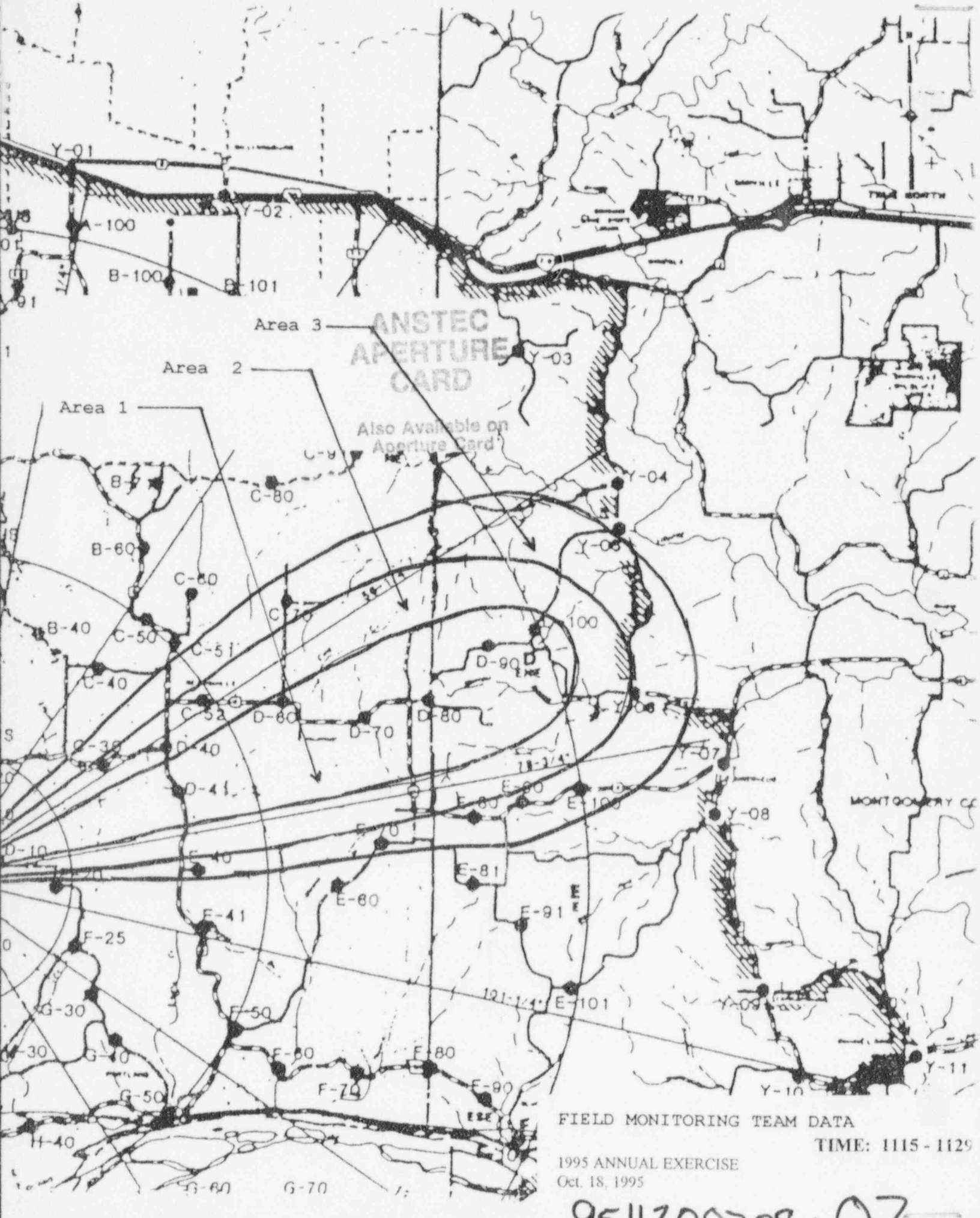


FIELD MONITORING TEAM DATA

TIME: 1115 - 1129

1995 ANNUAL EXERCISE
Oct. 18, 1995

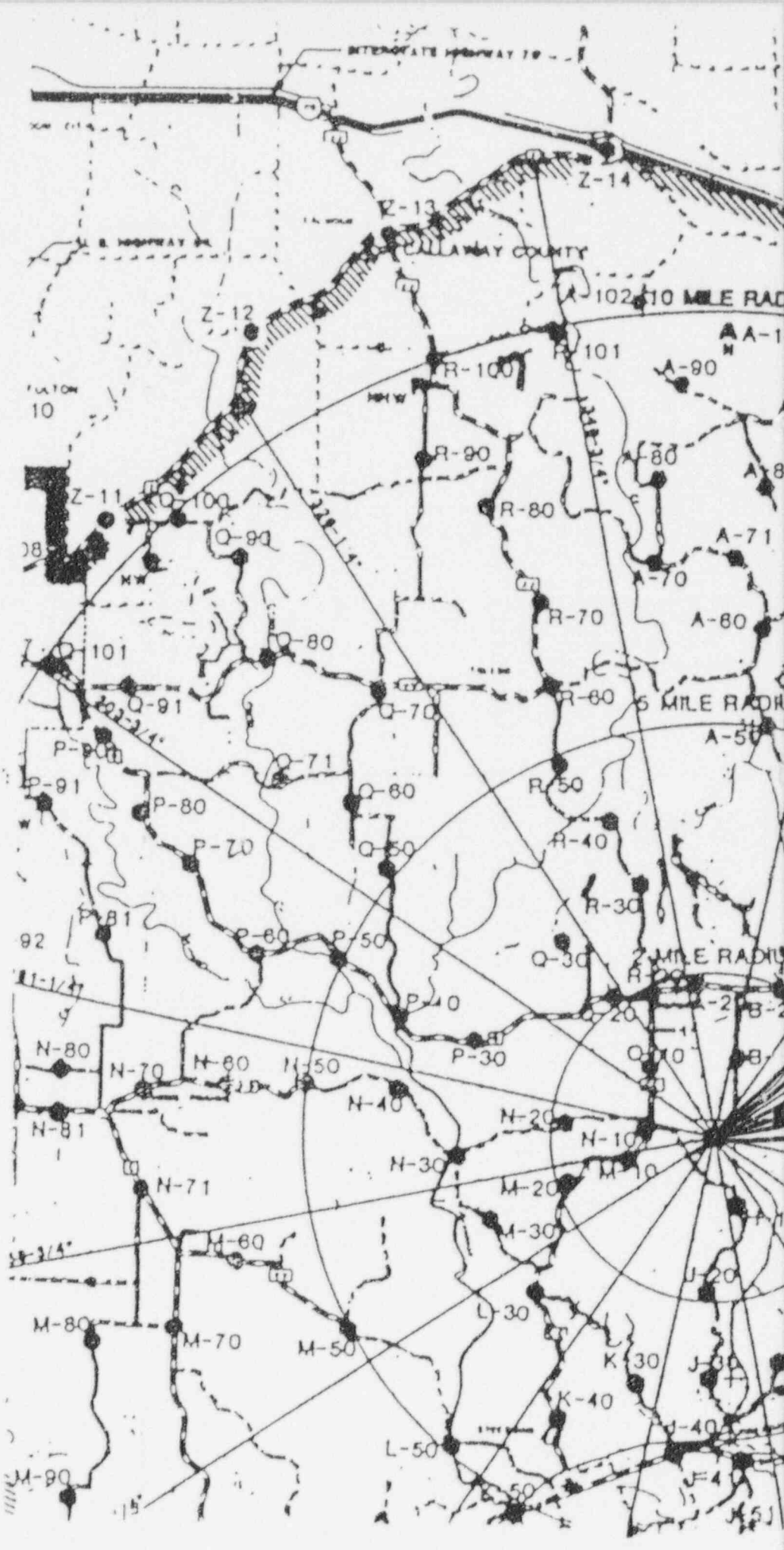
9511200208-02

Union Electric Field Team Data

Real Time 1130 to 1144

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	20700	1.66E-05	6210	1.24E-07	6334	1863	4916	1725
	Area 2	10350	8.28E-06	3105	6.21E-08	3167	932	2458	863
	Area 3	2070	1.66E-06	621	1.24E-08	633	186	492	173
1 mi.	Area 1	12150	9.72E-06	3645	7.29E-08	3718	1094	2886	1013
	Area 2	6075	4.86E-06	1823	3.65E-08	1859	547	1443	506
	Area 3	1215	9.72E-07	365	7.29E-09	372	109	289	101
2 mi.	Area 1	4500	3.60E-06	1350	2.70E-08	1377	405	1069	375
	Area 2	2250	1.80E-06	675	1.35E-08	689	203	534	188
	Area 3	450	3.60E-07	135	2.70E-09	138	41	107	38
3 mi.	Area 1	2700	2.16E-06	810	1.62E-08	826	243	641	225
	Area 2	1350	1.08E-06	405	8.10E-09	413	122	321	113
	Area 3	270	2.16E-07	81	1.62E-09	83	24	64	23
4 mi.	Area 1	1800	1.44E-06	540	1.08E-08	551	162	428	150
	Area 2	900	7.20E-07	270	5.40E-09	275	81	214	75
	Area 3	180	1.44E-07	54	1.08E-09	55	16	43	15
5 mi.	Area 1	1125	9.00E-07	338	6.75E-09	344	101	267	94
	Area 2	563	4.50E-07	169	3.38E-09	172	51	134	47
	Area 3	113	9.00E-08	34	6.75E-10	34	10	27	9
6 mi.	Area 1	844	6.75E-07	253	5.06E-09	258	76	200	70
	Area 2	422	3.38E-07	127	2.53E-09	129	38	100	35
	Area 3	84	6.75E-08	25	5.06E-10	26	8	20	7
7 mi	Area 1	675	5.40E-07	203	4.05E-09	207	61	160	56
	Area 2	338	2.70E-07	101	2.03E-09	103	30	80	28
	Area 3	68	5.40E-08	20	4.05E-10	21	6	16	6
8 mi.	Area 1	563	4.50E-07	169	3.38E-09	172	51	134	47
	Area 2	281	2.25E-07	84	1.69E-09	86	25	67	23
	Area 3	56	4.50E-08	17	3.38E-10	17	5	13	5
9 mi.	Area 1	506	4.05E-07	152	3.04E-09	155	46	120	42
	Area 2	253	2.03E-07	76	1.52E-09	77	23	60	21
	Area 3	51	4.05E-08	15	3.04E-10	15	5	12	4
10 mi.	Area 1	450	3.60E-07	135	2.70E-09	138	41	107	38
	Area 2	225	1.80E-07	68	1.35E-09	69	20	53	19
	Area 3	45	3.60E-08	14	2.70E-10	14	4	11	4
12 mi.	Area 1	338	2.70E-07	101	2.03E-09	103	30	80	28
	Area 2	169	1.35E-07	51	1.01E-09	52	15	40	14
	Area 3	34	2.70E-08	10	2.03E-10	10	3	8	3

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class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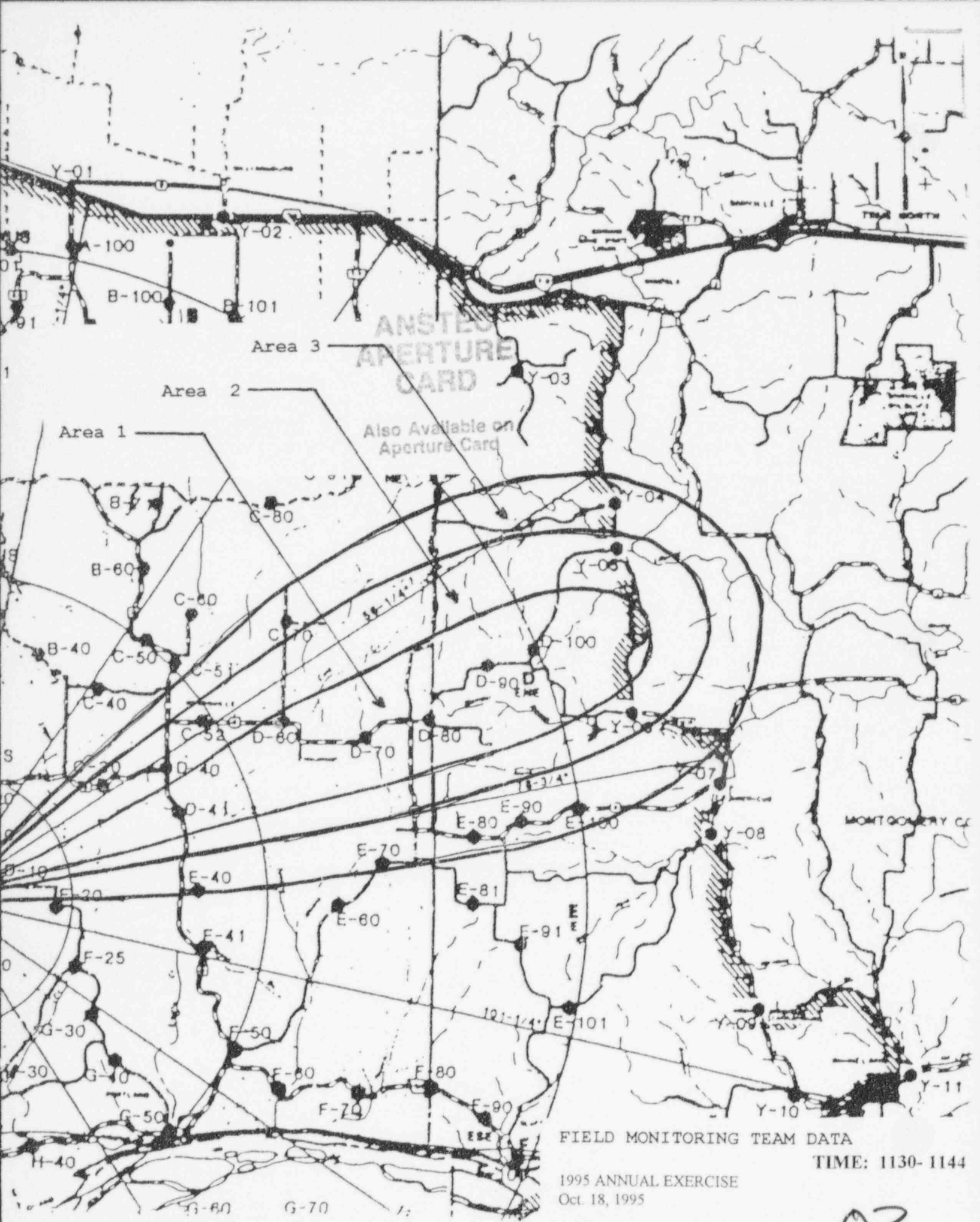


FIELD MONITORING TEAM DATA

TIME: 1130- 1144

1995 ANNUAL EXERCISE
Oct. 18, 1995

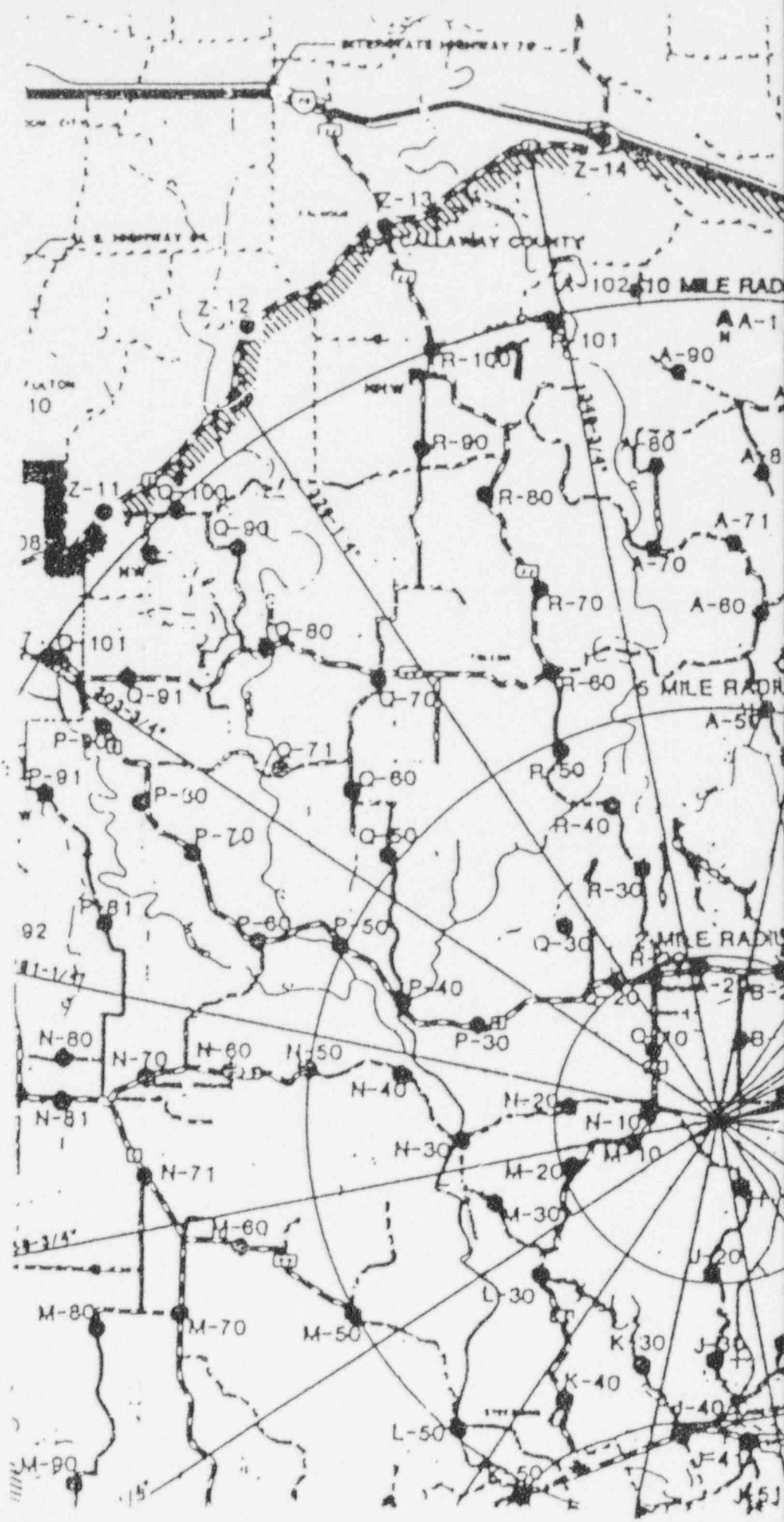
9511200208-03

Union Electric Field Team Data

Real Time 1145 to 1159

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAE	Area 1	21275	1.70E-05	6383	1.28E-07	6756	1987	5244	1840
	Area 2	10638	8.51E-06	3191	6.38E-08	3378	994	2622	920
	Area 3	2128	1.70E-06	638	1.28E-08	676	199	524	184
1 mi.	Area 1	12488	9.99E-06	3746	7.49E-08	3966	1166	3078	1080
	Area 2	6244	5.00E-06	1873	3.75E-08	1983	583	1539	540
	Area 3	1249	9.99E-07	375	7.49E-09	397	117	308	108
2 mi.	Area 1	4625	3.70E-06	1388	2.78E-08	1469	432	1140	400
	Area 2	2313	1.85E-06	694	1.39E-08	734	216	570	200
	Area 3	463	3.70E-07	139	2.78E-09	147	43	114	40
3 mi.	Area 1	2775	2.22E-06	833	1.67E-08	881	259	684	240
	Area 2	1388	1.11E-06	416	8.33E-09	441	130	342	120
	Area 3	278	2.22E-07	83	1.67E-09	88	26	68	24
4 mi.	Area 1	1850	1.48E-06	555	1.11E-08	588	173	456	160
	Area 2	925	7.40E-07	278	5.55E-09	294	86	228	80
	Area 3	185	1.48E-07	56	1.11E-09	59	17	46	16
5 mi.	Area 1	1156	9.25E-07	347	6.94E-09	367	108	285	100
	Area 2	578	4.63E-07	173	3.47E-09	184	54	143	50
	Area 3	116	9.25E-08	35	6.94E-10	37	11	29	10
6 mi.	Area 1	867	6.94E-07	260	5.20E-09	275	81	214	75
	Area 2	434	3.47E-07	130	2.60E-09	138	41	107	38
	Area 3	87	6.94E-08	26	5.20E-10	28	8	21	8
7 mi	Area 1	694	5.55E-07	208	4.16E-09	220	65	171	60
	Area 2	347	2.78E-07	104	2.08E-09	110	32	86	30
	Area 3	69	5.55E-08	21	4.16E-10	22	6	17	6
8 mi.	Area 1	578	4.63E-07	173	3.47E-09	184	54	143	50
	Area 2	289	2.31E-07	87	1.73E-09	92	27	71	25
	Area 3	58	4.63E-08	17	3.47E-10	18	5	14	5
9 mi.	Area 1	520	4.16E-07	156	3.12E-09	165	49	128	45
	Area 2	260	2.08E-07	78	1.56E-09	83	24	64	23
	Area 3	52	4.16E-08	16	3.12E-10	17	5	13	5
10 mi.	Area 1	463	3.70E-07	139	2.78E-09	147	43	114	40
	Area 2	231	1.85E-07	69	1.39E-09	73	22	57	20
	Area 3	46	3.70E-08	14	2.78E-10	15	4	11	4
12 mi.	Area 1	347	2.78E-07	104	2.08E-09	110	32	86	30
	Area 2	173	1.39E-07	52	1.04E-09	55	16	43	15
	Area 3	35	2.78E-08	10	2.08E-10	11	3	9	3

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class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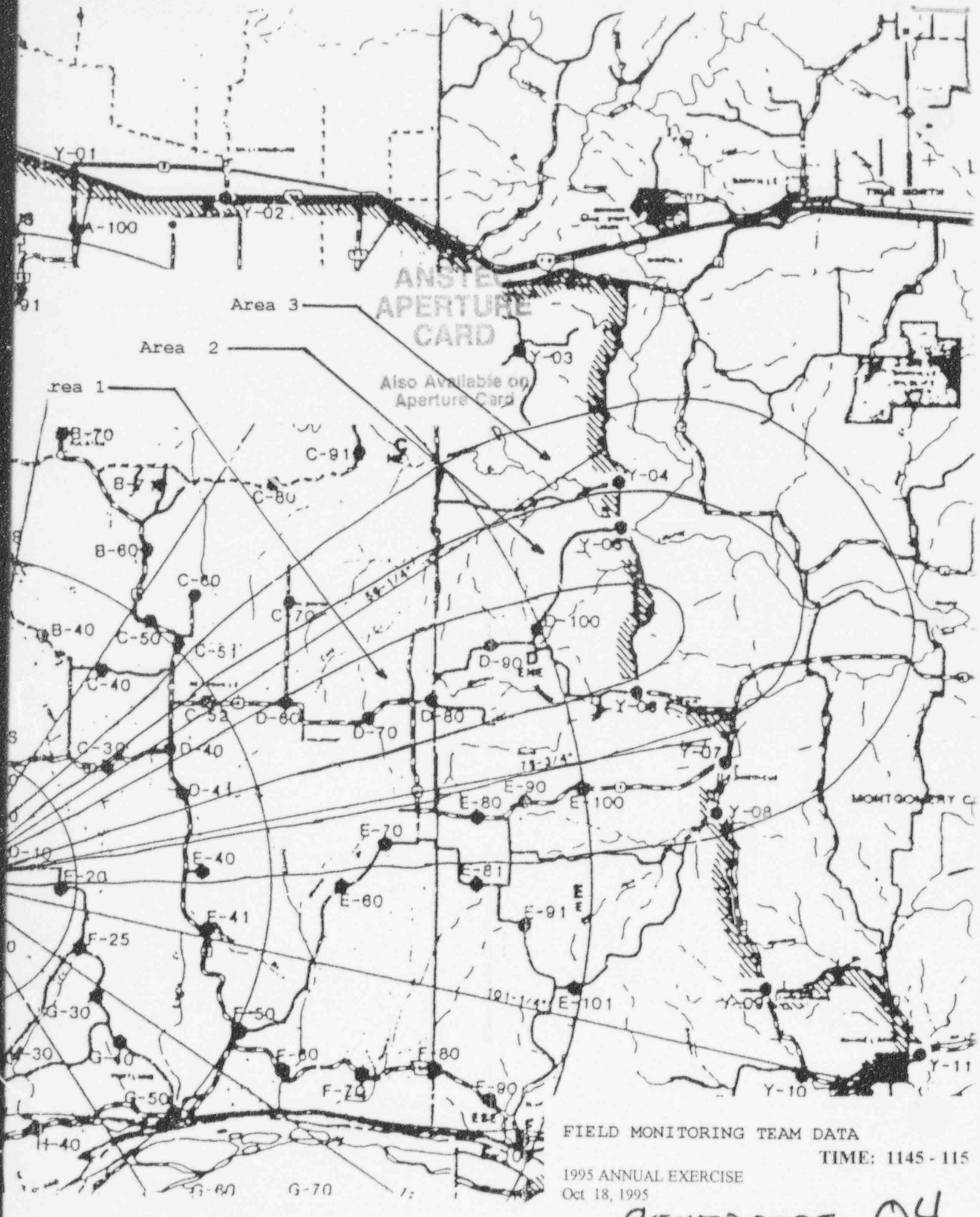


FIELD MONITORING TEAM DATA

TIME: 1145 - 115

1995 ANNUAL EXERCISE
Oct 18, 1995

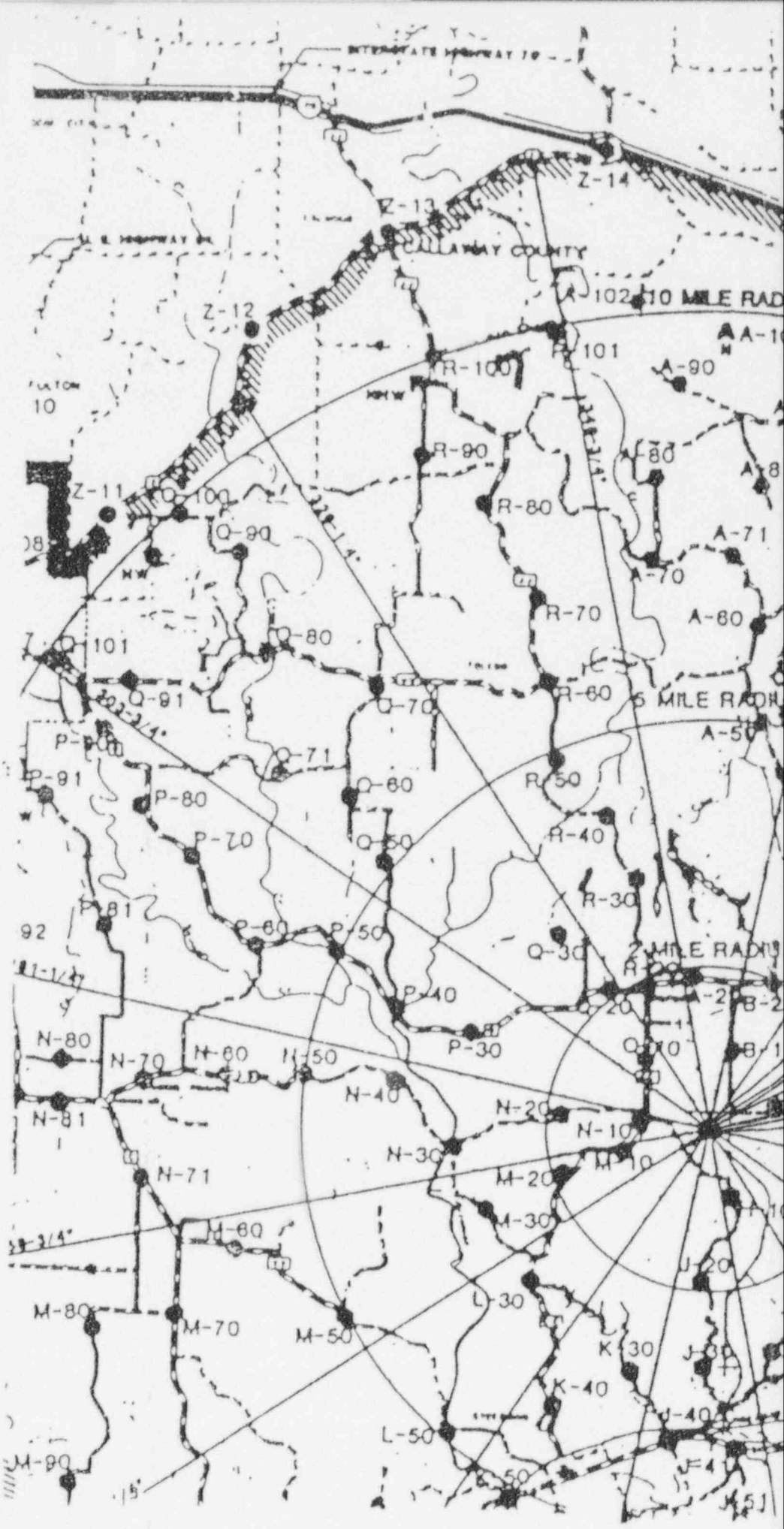
9511200208-04

Union Electric Field Team Data

Real Time 1200 to 1214

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1	18400	1.47E-05	5520	1.10E-07	6334	1863	4916	1725
	Area 2	9200	7.36E-06	2760	5.52E-08	3167	932	2458	863
	Area 3	1840	1.47E-06	552	1.10E-08	633	186	492	173
1 mi.	Area 1	10800	8.64E-06	3240	6.48E-08	3718	1094	2886	1013
	Area 2	5400	4.32E-06	1620	3.24E-08	1859	547	1443	506
	Area 3	1080	8.64E-07	324	6.48E-09	372	109	289	101
2 mi.	Area 1	4000	3.20E-06	1200	2.40E-08	1377	405	1069	375
	Area 2	2000	1.60E-06	600	1.20E-08	689	203	534	188
	Area 3	400	3.20E-07	120	2.40E-09	138	41	107	38
3 mi.	Area 1	2400	1.92E-06	720	1.44E-08	826	243	641	225
	Area 2	1200	9.60E-07	360	7.20E-09	413	122	321	113
	Area 3	240	1.92E-07	72	1.44E-09	83	24	64	23
4 mi.	Area 1	1600	1.28E-06	480	9.60E-09	551	162	428	150
	Area 2	800	6.40E-07	240	4.80E-09	275	81	214	75
	Area 3	160	1.28E-07	48	9.60E-10	55	16	43	15
5 mi.	Area 1	1000	8.00E-07	300	6.00E-09	344	101	267	94
	Area 2	500	4.00E-07	150	3.00E-09	172	51	134	47
	Area 3	100	8.00E-08	30	6.00E-10	34	10	27	9
6 mi.	Area 1	750	6.00E-07	225	4.50E-09	258	76	200	70
	Area 2	375	3.00E-07	113	2.25E-09	129	38	100	35
	Area 3	75	6.00E-08	23	4.50E-10	26	8	20	7
7 mi	Area 1	600	4.80E-07	180	3.60E-09	207	61	160	56
	Area 2	300	2.40E-07	90	1.80E-09	103	30	80	28
	Area 3	60	4.80E-08	18	3.60E-10	21	6	16	6
8 mi.	Area 1	500	4.00E-07	150	3.00E-09	172	51	134	47
	Area 2	250	2.00E-07	75	1.50E-09	86	25	67	23
	Area 3	50	4.00E-08	15	3.00E-10	17	5	13	5
9 mi.	Area 1	450	3.60E-07	135	2.70E-09	155	46	120	42
	Area 2	225	1.80E-07	68	1.35E-09	77	23	60	21
	Area 3	45	3.60E-08	14	2.70E-10	15	5	12	4
10 mi.	Area 1	400	3.20E-07	120	2.40E-09	138	41	107	38
	Area 2	200	1.60E-07	60	1.20E-09	69	20	53	19
	Area 3	40	3.20E-08	12	2.40E-10	14	4	11	4
12 mi.	Area 1	300	2.40E-07	90	1.80E-09	103	30	80	28
	Area 2	150	1.20E-07	45	9.00E-10	52	15	40	14
	Area 3	30	2.40E-08	9	1.80E-10	10	3	8	3

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class


Z-14
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10 MILE RAD
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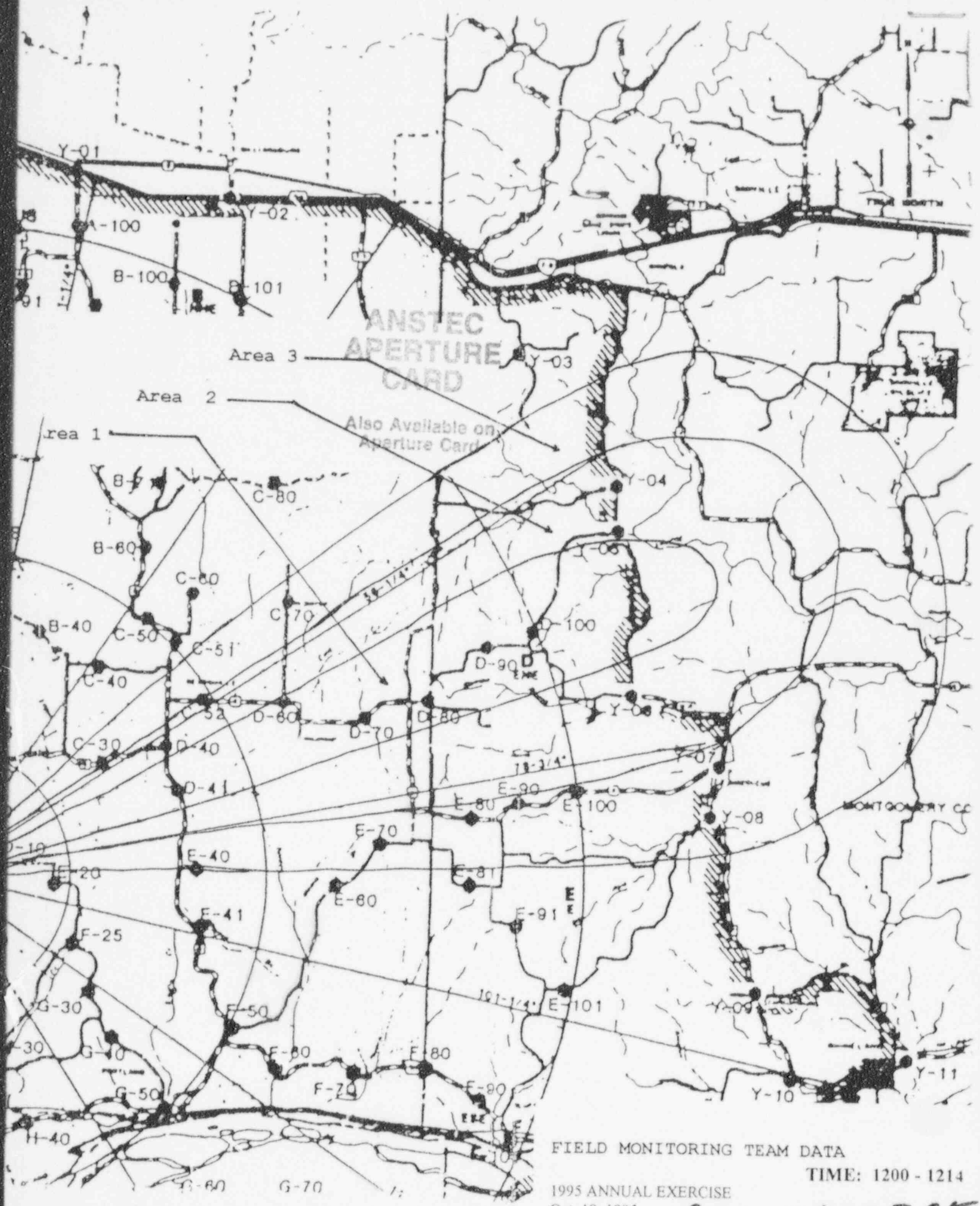


FIELD MONITORING TEAM DATA

TIME: 1200 - 1214

1995 ANNUAL EXERCISE

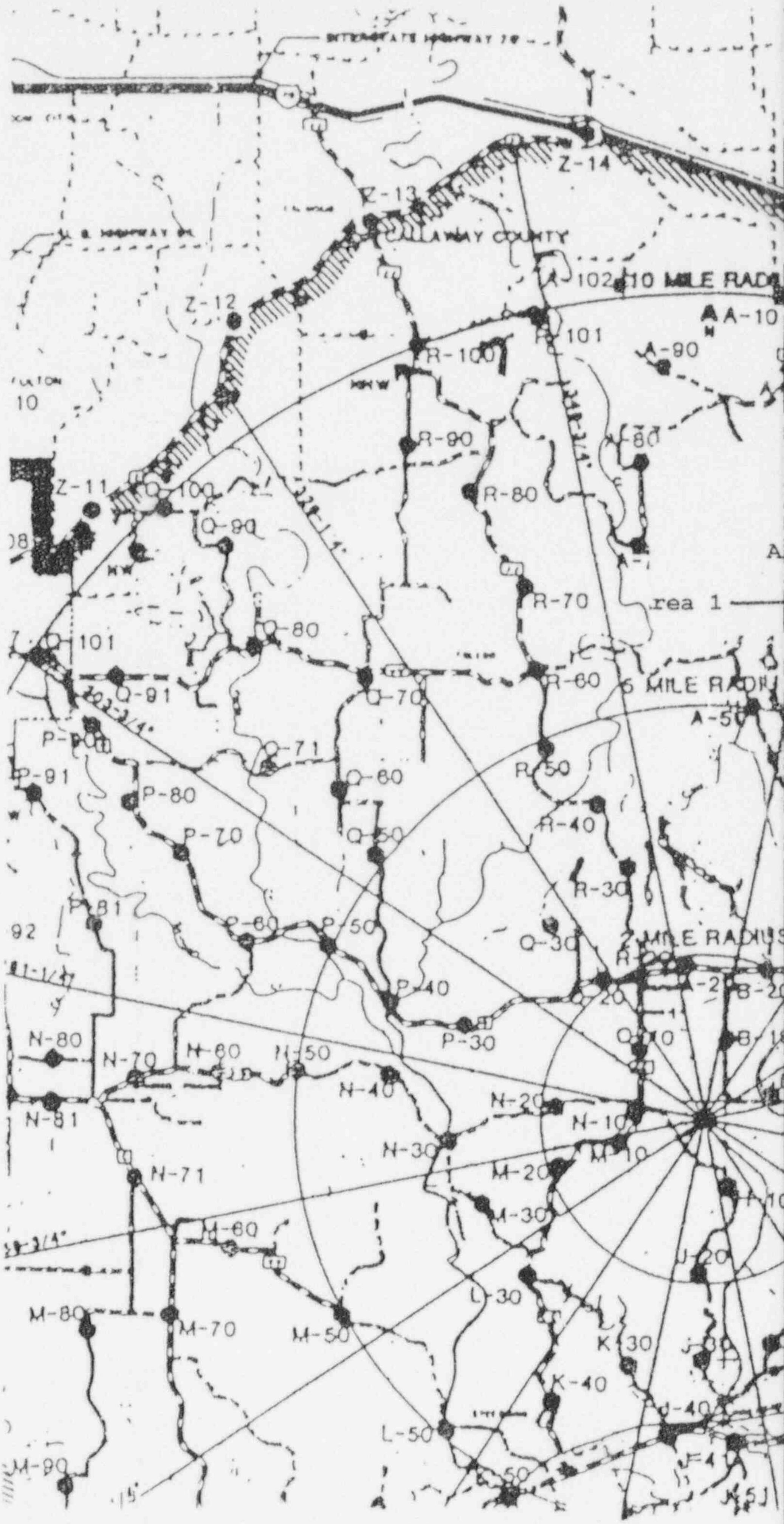
Oct. 18, 1995

Union Electric Field Team Data

Real Time 1215 to 1229

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					1	1	1	1
1 mi.	Area 1					42	32	33	30
	Area 2					21	16	17	15
	Area 3	350	2.80E-07	10	2.00E-10	11	3	[illegible]	3
2 mi.	Area 1	3500	2.80E-06	1050	2.10E-08	918	270	713	250
	Area 2	1750	1.40E-06	525	1.05E-08	459	135	356	125
	Area 3	350	2.80E-07	105	2.10E-09	92	27	71	25
3 mi.	Area 1	2100	1.68E-06	630	1.26E-08	551	162	428	150
	Area 2	1050	8.40E-07	315	6.30E-09	275	81	214	75
	Area 3	210	1.68E-07	63	1.26E-09	55	16	43	15
4 mi.	Area 1	1400	1.12E-06	420	8.40E-09	367	108	285	100
	Area 2	700	5.60E-07	210	4.20E-09	184	54	143	50
	Area 3	140	1.12E-07	42	8.40E-10	37	11	29	10
5 mi.	Area 1	875	7.00E-07	263	5.25E-09	230	68	178	63
	Area 2	438	3.50E-07	131	2.63E-09	115	34	89	31
	Area 3	88	7.00E-08	26	5.25E-10	23	7	18	6
6 mi.	Area 1	656	5.25E-07	197	3.94E-09	172	51	134	47
	Area 2	328	2.63E-07	98	1.97E-09	86	25	67	23
	Area 3	66	5.25E-08	20	3.94E-10	17	5	13	5
7 mi	Area 1	525	4.20E-07	158	3.15E-09	138	41	107	38
	Area 2	263	2.10E-07	79	1.58E-09	69	20	53	19
	Area 3	53	4.20E-08	16	3.15E-10	14	4	11	4
8 mi.	Area 1	438	3.50E-07	131	2.63E-09	115	34	89	31
	Area 2	219	1.75E-07	66	1.31E-09	57	17	45	16
	Area 3	44	3.50E-08	13	2.63E-10	11	3	9	3
9 mi.	Area 1	394	3.15E-07	118	2.36E-09	103	30	80	28
	Area 2	197	1.58E-07	59	1.18E-09	52	15	40	14
	Area 3	39	3.15E-08	12	2.36E-10	10	3	8	3
10 mi.	Area 1	350	2.80E-07	105	2.10E-09	92	27	71	25
	Area 2	175	1.40E-07	53	1.05E-09	46	14	36	13
	Area 3	35	2.80E-08	11	2.10E-10	9	3	7	3
12 mi.	Area 1	263	2.10E-07	79	1.58E-09	69	20	53	19
	Area 2	131	1.05E-07	39	7.88E-10	34	10	27	9
	Area 3	26	2.10E-08	8	1.58E-10	7	2	5	2

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class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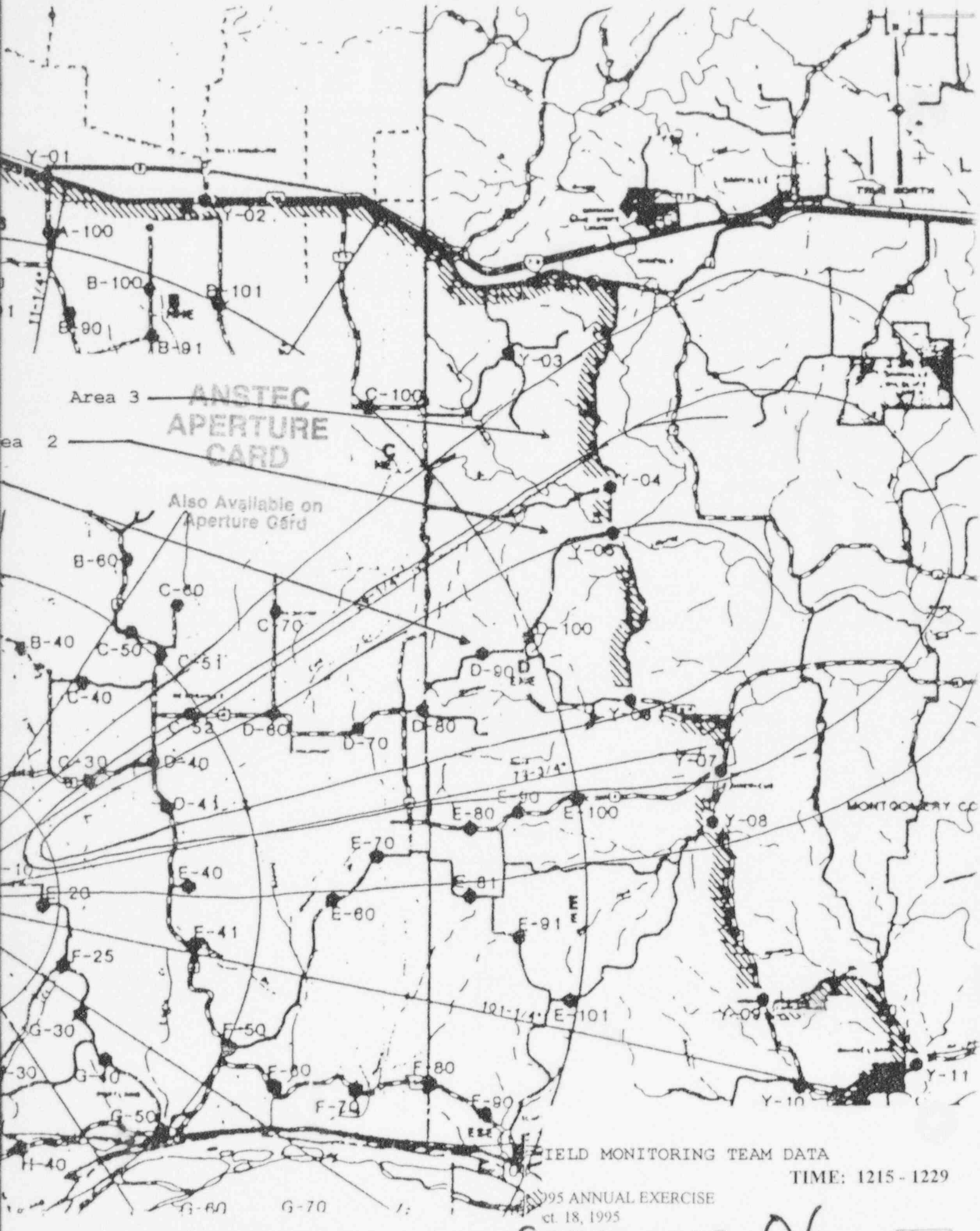
A-2
B-20



IELD MONITORING TEAM DATA

TIME: 1215 - 1229

995 ANNUAL EXERCISE

ct. 18, 1995

9511200208-06

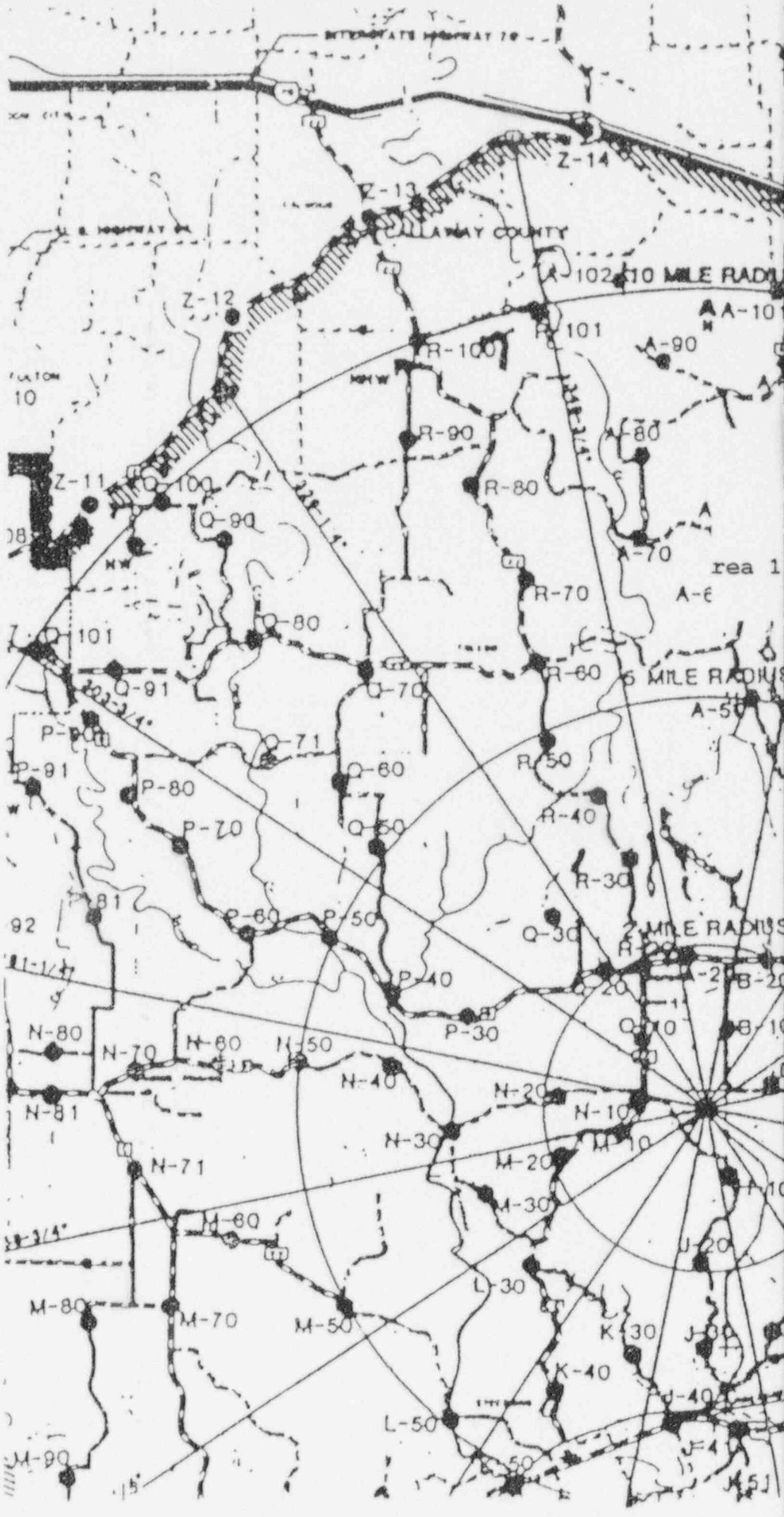
Union Electric Field Team Data

Real Time 1230 to 1244

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1					7	5	6	5
	Area 2					4	3	3	3
	Area 3					1	1	1	1
1 mi.	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					11	1	9	1
2 mi.	Area 1					21	16	17	15
	Area 2					11	8	8	8
	Area 3					2	2	2	2
3 mi.	Area 1					63	49	50	45
	Area 2	638	5.10E-07	191	3.83E-09	83	24	64	23
	Area 3	128	1.02E-07	38	7.65E-10	17	5	13	5
4 mi.	Area 1	850	6.80E-07	255	5.10E-09	220	65	171	60
	Area 2	425	3.40E-07	128	2.55E-09	110	32	86	30
	Area 3	85	6.80E-08	26	5.10E-10	22	6	17	6
5 mi.	Area 1	531	4.25E-07	159	3.19E-09	231	68	180	63
	Area 2	266	2.13E-07	80	1.59E-09	116	34	90	32
	Area 3	53	4.25E-08	16	3.19E-10	23	7	18	6
6 mi.	Area 1	398	3.19E-07	120	2.39E-09	173	51	134	47
	Area 2	199	1.59E-07	60	1.20E-09	86	25	67	24
	Area 3	40	3.19E-08	12	2.39E-10	17	5	13	5
7 mi	Area 1	319	2.55E-07	96	1.91E-09	140	41	108	38
	Area 2	159	1.28E-07	48	9.56E-10	70	21	54	19
	Area 3	32	2.55E-08	10	1.91E-10	14	4	11	4
8 mi.	Area 1	266	2.13E-07	80	1.59E-09	114	33	88	31
	Area 2	133	1.06E-07	40	7.97E-10	57	17	44	16
	Area 3	27	2.13E-08	8	1.59E-10	11	3	9	3
9 mi.	Area 1	239	1.91E-07	72	1.43E-09	103	30	80	28
	Area 2	120	9.56E-08	36	7.17E-10	51	15	40	14
	Area 3	24	1.91E-08	7	1.43E-10	10	3	8	3
10 mi.	Area 1	213	1.70E-07	64	1.28E-09	92	27	71	25
	Area 2	106	8.50E-08	32	6.38E-10	46	14	36	13
	Area 3	21	1.70E-08	6	1.28E-10	9	3	7	3
12 mi.	Area 1	159	1.28E-07	48	9.56E-10	70	21	54	19
	Area 2	80	6.38E-08	24	4.78E-10	35	10	27	10
	Area 3	16	1.28E-08	5	9.56E-11	7	2	5	2

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class

1146 - 1200


INTERSTATE HIGHWAY 70
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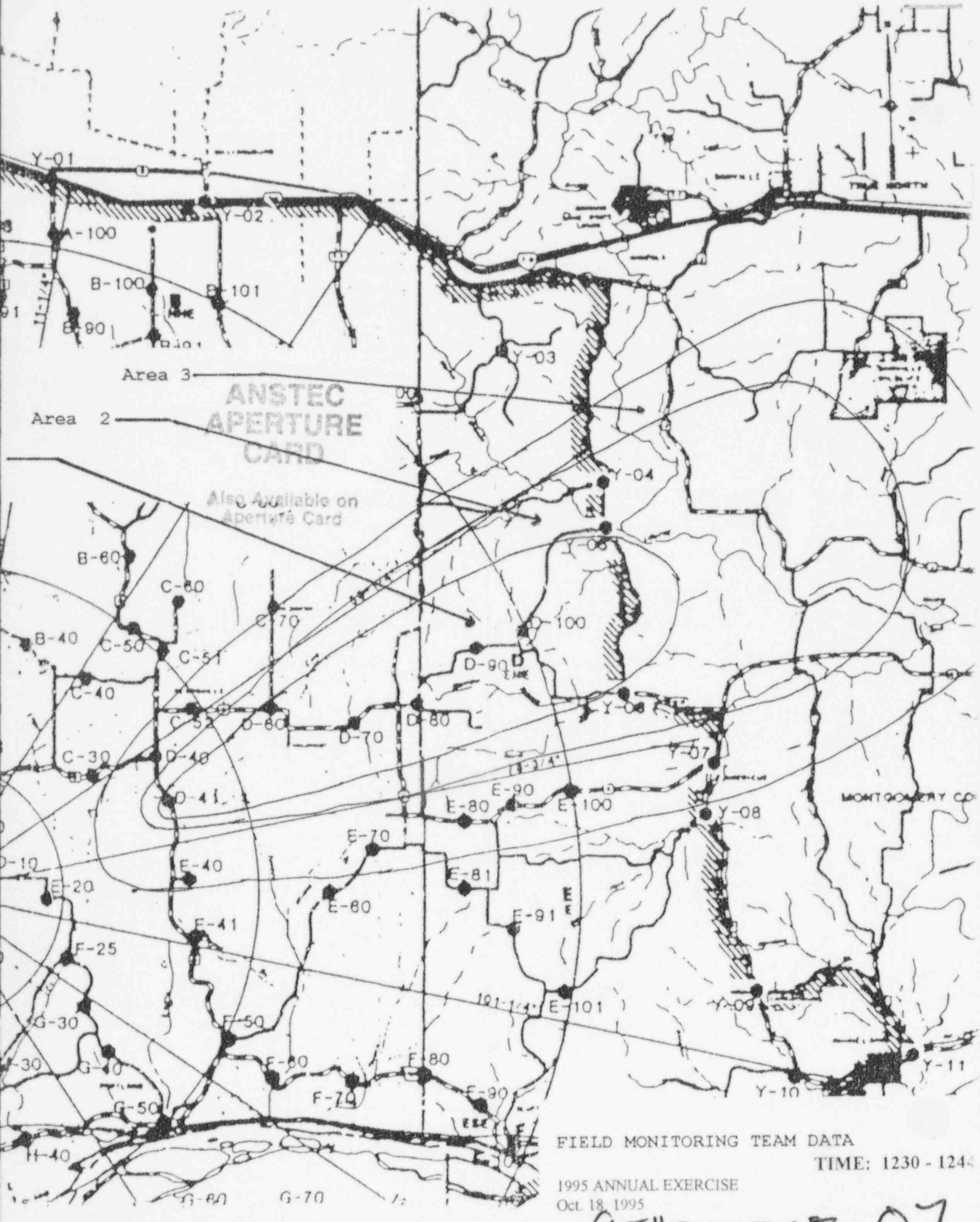


FIELD MONITORING TEAM DATA

TIME: 1230 - 124-

1995 ANNUAL EXERCISE

Oct. 18, 1995

Union Electric Field Team Data

Real Time 1245 to 1259

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1					6	4	4	4
	Area 2					3	2	2	2
	Area 3					1	0	0	0
1 mi.	Area 1					7	5	6	5
	Area 2					4	3	3	3
	Area 3					11	1	9	1
2 mi.	Area 1					10	8	8	7
	Area 2					5	4	4	4
	Area 3					1	1	1	1
3 mi.	Area 1					11	9	9	8
	Area 2					6	4	4	4
	Area 3					1	1	1	1
4 mi.	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					1	1	1	1
5 mi.	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					1	1	1	1
6 mi.	Area 1					21	16	17	15
	Area 2	305	2.44E-07			79	25	59	23
	Area 3	61	4.88E-07			17	5	11	4
7 mi	Area 1	488	3.90E-07	146	2.93E-09	140	41	108	38
	Area 2	244	1.95E-07	73	1.46E-09	70	21	54	19
	Area 3	49	3.90E-08	15	2.93E-10	14	4	11	4
8 mi.	Area 1	406	3.25E-07	122	2.44E-09	114	33	88	31
	Area 2	203	1.63E-07	61	1.22E-09	57	17	44	16
	Area 3	41	3.25E-08	12	2.44E-10	11	3	9	3
9 mi.	Area 1	366	2.93E-07	110	2.19E-09	103	30	80	28
	Area 2	183	1.46E-07	55	1.10E-09	51	15	40	14
	Area 3	37	2.93E-08	11	2.19E-10	10	3	8	3
10 mi.	Area 1	325	2.60E-07	98	1.95E-09	92	27	71	25
	Area 2	163	1.30E-07	49	9.75E-10	46	14	36	13
	Area 3	33	2.60E-08	10	1.95E-10	9	3	7	3
12 mi.	Area 1	244	1.95E-07	73	1.46E-09	70	21	54	19
	Area 2	122	9.75E-08	37	7.31E-10	35	10	27	10
	Area 3	24	1.95E-08	7	1.46E-10	7	2	5	2

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class

Union Electric Field Team Data

Real Time 1300 to 1314

Distance		Iodine net cpm	Iodine conc. uci/cc	Particulate net cpm	Particulate conc. uci/cc	Dose rate survey (mrem/hr) Ground Level open	Ground Level closed	Waist Level open	Waist Level closed
EAB	Area 1					6	4	4	4
	Area 2					3	2	2	2
	Area 3					1	0	0	0
1 mi.	Area 1					7	5	6	5
	Area 2					4	3	3	3
	Area 3					1	1	1	1
2 mi.	Area 1					10	8	8	7
	Area 2					5	4	4	4
	Area 3					1	1	1	1
3 mi.	Area 1					11	9	9	8
	Area 2					6	4	4	4
	Area 3					1	1	1	1
4 mi.	Area 1					13	10	10	9
	Area 2					6	5	5	5
	Area 3					1	1	1	1
5 mi.	Area 1					13	10	10	9
	Area 2					6	5	5	5
	Area 3					1	1	1	1
6 mi.	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					1	1	1	1
7 mi	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					1	1	1	1
8 mi.	Area 1					14	11	11	10
	Area 2					7	5	6	5
	Area 3					1	1	1	1
9 mi.	Area 1	338	2.70E-07	101	2.03E-09	92	27	71	25
	Area 2	169	1.35E-07	51	1.01E-09	46	14	36	13
	Area 3	34	2.70E-08	10	2.03E-10	9	3	7	3
10 mi.	Area 1	300	2.40E-07	90	1.80E-09	73	22	57	20
	Area 2	150	1.20E-07	45	9.00E-10	37	11	29	10
	Area 3	30	2.40E-08	9	1.80E-10	7	2	6	2
12 mi.	Area 1	225	1.80E-07	68	1.35E-09	55	16	43	15
	Area 2	113	9.00E-08	34	6.75E-10	28	8	21	8
	Area 3	23	1.80E-08	7	1.35E-10	6	2	4	2

Air sample results are based upon a 10 ft3 sample (5 minutes at 2 cfm)
Dispersion is based on a D stability class

SIMULATOR FAILURE DATA SHEETS

The information data sheets

contained in this section are to be used only if the Simulator fails.

Prior to using any of these data sheets, the lead controller in the Simulator and the drill lead controller should be contacted and their use agreed upon.

10/18/1995
DATE
06:30
TIME

PLANT STATUS BOARD-1 [redacted] [redacted]

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
-1/-1/ -1 -1: -1: -1	94.34 %	2281.43 PSIG	109.34 % STATIC 120.00 %	30.02F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
625.72F	60.73 %	4.67E+02 UC/ML	TEMP 112.02 F PRESS 5.62 PSIG LEVEL 68.90 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	615.94 615.93	615.94 615.93	615.94 615.93	615.97 615.96
Tcold (wr/nr)	0.00 559.50	559.58 559.58	559.58 559.58	559.59 559.59
LOOP FLOW (%)	99.13	99.13	99.13	99.13
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
228	228	228	215	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
228	228	228	228	228

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	49.95	49.95	49.95	49.95
LVL % (WR)	65.51	65.51	65.51	65.51
PRESSURE (PSIG)	983.57	983.55	975.73	972.80
MAIN FEED FLOW (KLBM/HR)	3740.19	3740.29	3740.33	3742.44
AUX FEED FLOW (KLBM/HR)	0.00	0.00	0.00	0.00
STEAM FLOW (KLBM/HR)	3728.97	3649.06	3780.86	3684.62
MSIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
FWIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP 'A'	OFF	CST LVL	86.77 %
MDAFP 'B'	OFF		
TDAFP	OFF		VIDEO COPY

DATE 10/18/1995
TIME [redacted]:30

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	OFF	OFF	0.00
SIP	OFF	OFF	0.00
RHR	OFF	OFF	-0.00 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION
COLD LEG RECIRCULATION
HOT LEG RECIRCULATION
CIRCLE

RWST LVL 97.27%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A	SWYD BUS B	NK01
359.11 KV	359.11KV	137.00 VDC
D/G A	D/G B	NK02
OFF	OFF	137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 FSIG	103.48F	54.43 %	1.44R/HR	0.00 %

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	RED .	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS OFF	MSLIS OFF	HEAT SINK	GREEN .	
FWIS OFF	AFAS OFF	RCS INTEGRITY	INDTRMN	
CRVIS OFF	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	GREEN .	

VIDEO COPY

10/18/1995

DATE 07:00
TIME

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
-1/-1/ -1 -1: -1: -1	94.51 %	2281.37 PSIG	109.40 % STATIC 120.00 %	29.55F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
626.18F	61.16 %	8.49E+03 UC/ML	TEMP 112.02 F PRESS 5.62 PSIG LEVEL 68.90 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	616.39 616.38	616.39 616.38	616.40 616.38	616.43 616.41
Tcold (wr/nr)	0.00 559.90	559.99 559.99	559.99 559.99	560.00 560.00
LOOP FLOW (%)	99.05	99.05	99.05	99.06
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
228	228	228	215	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
228	228	228	228	228

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	50.00	50.00	50.00	50.00
LVL % (WR)	65.49	65.49	65.49	65.49
PRESSURE (PSIG)	986.68	986.67	978.82	975.88
MAIN FEED FLOW (KLBM/HR)	3747.28	3747.26	3747.15	3749.42
AUX FEED FLOW (KLBM/HR)	0.00	0.00	0.00	0.00
STEAM FLOW (KLBM/HR)	3735.96	3655.89	3788.08	3691.53
MSIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
FWIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP'A'	OFF	CST LVL	86.77 %
MDAFP'B'	OFF		
TDAFP	OFF		VIDEO COPY

0715

DATE 10/18/1995
TIME 07:15

PLANT STATUS BOARD-1

[redacted] [redacted]

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC	SUB-COOLING
-1/-1/ -1 -1: -1: -1	92.47 %	2282.10 PSIG	109.05 % STATIC 120.00 %	31.56F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
624.22F	59.21 %	9.29E+03 UC/ML	TEMP 112.02 F PRESS 5.62 PSIG LEVEL 68.90 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	614.65 614.62	614.65 614.62	614.64 614.62	614.68 614.65
Tcold (wr/nr)	0.00 559.16	559.28 559.25	559.26 559.24	559.26 559.25
LOOP FLOW (%)	99.23	99.23	99.23	99.23
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
228	228	228	200	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
228	228	228	228	228

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	53.54	53.49	53.49	53.55
LVL % (WR)	66.07	66.06	66.06	66.07
PRESSURE (PSIG)	982.43	982.26	974.60	971.52
MAIN FEED FLOW (KLBM/HR)	3660.05	3660.64	3660.47	3663.08
AUX FEED FLOW (KLBM/HR)	0.00	0.00	0.00	0.00
STEAM FLOW (KLBM/HR)	3641.46	3563.82	3692.21	3598.11
MSIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
FWIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP 'A'	OFF
MDAFP 'B'	OFF
TDAFP	OFF

CST LVL 86.77 %

VIDEO COPY

DATE 10/18/1995
TIME 07:15

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	OFF	OFF	0.00
SIP	OFF	OFF	0.00
RHR	OFF	OFF	-0.00 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL 97.27%

SWYD BUS A	SWYD BUS B	NK01
359.12 KV	359.12 KV	137.00 VDC
D/G A OFF	D/G B OFF	NK02 137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	103.54F	54.34 %	1.44R/HR	0.00 %

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	RED .	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS OFF	MSLIS OFF	HEAT SINK	GREEN .	
FWIS OFF	AFAS OFF	RCS INTEGRITY	INDTRMN	
CRVIS OFF	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	GREEN .	

VIDEO COPY

10/18/1995

DATE 08:00
TIME

PLANT STATUS BOARD-1 [redacted] [redacted]

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
-1/-1/ -1 -1: -1: -1	70.96 %	2281.88 PSIG	105.86 % STATIC 120.00 %	47.11F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
608.68F	52.01 %	9.30E+03 UC/ML	TEMP 112.02 F PRESS 5.62 PSIG LEVEL 68.90 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	601.55 601.54	601.55 601.54	601.55 601.55	601.59 601.59
Tcold (wr/nr)	0.00 557.40	557.52 557.50	557.52 557.50	557.53 557.51
LOOP FLOW (%)	100.01	100.01	100.01	100.02
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
228	228	228	138	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
228	228	228	228	228

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	46.87	46.76	46.81	46.82
LVL % (WR)	65.19	65.15	65.18	65.15
PRESSURE (PSIG)	984.00	983.85	976.14	973.11
MAIN FEED FLOW (KLBM/HR)	2714.79	2713.80	2714.81	2716.08
AUX FEED FLOW (KLBM/HR)	0.00	0.00	0.00	0.00
STEAM FLOW (KLBM/HR)	2765.45	2706.73	2804.11	2733.67
MSIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
FWIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP 'A'	OFF	CST LVL	86.77 %
MDAFP 'B'	OFF		
TDAFP	OFF		VIDEO COPY

DATE 10/18/1995
TIME 08:00

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	OFF	OFF	0.00
SIP	OFF	OFF	0.00
RHR	OFF	OFF	-0.00 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL 97.27%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A 359.22 KV	SWYD BUS B 359.22 KV	NK01 137.00 VDC
D/G A OFF	D/G B OFF	NK02 137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	103.26 F	54.75 %	1.44 R/HR	0.30 %

CONTAINMENT SPRAY PUMP A	OFF
CONTAINMENT SPRAY PUMP B	OFF
CONTAINMENT RECIRC SUMP A	0.00 IN.
CONTAINMENT RECIRC SUMP B	0.00 IN.
H2 RECOMBINER A	ON/OFF/UNAVAILABLE
H2 RECOMBINER B	ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	RED .	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS OFF	MSLIS OFF	HEAT SINK	GREEN .	
FWIS OFF	AFAS OFF	RCS INTEGRITY	INDTRMN	
CRVIS OFF	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	GREEN .	

VIDEO COPY

DATE 10/18/1995
TIME 09:00 5

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC	SUB-COOLING
-1/-1/ -1 -1:-1: -1	44.70 %	2281.91 PSIG	102.10 % STATIC 120.00 %	68.32F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
587.58F	37.93 %	9.30E+03 UC/ML	TEMP 112.02 F PRESS 5.62 PSIG LEVEL 68.90 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	583.45 583.63	583.45 583.63	583.44 583.62	583.51 583.68
Tcold (wr/nr)	0.00 554.09	554.19 554.19	554.19 554.19	554.20 554.20
LOOP FLOW (%)	101.13	101.13	101.13	101.14
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
228	228	206	91	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
228	228	228	228	228

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	49.91	49.92	49.92	49.91
LVL % (WR)	65.68	65.68	65.68	65.68
PRESSURE (PSIG)	980.81	980.77	973.00	970.04
MAIN FEED FLOW (KLBM/HR)	1732.86	1733.16	1733.29	1736.51
AUX FEED FLOW (KLBM/HR)	0.00	0.00	0.00	0.00
STEAM FLOW (KLBM/HR)	1699.06	1662.88	1722.75	1681.22
MSIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
FWIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP 'A'	OFF	CST LVL	84.45 %
MDAFP 'B'	OFF		
TDAFP	OFF		VIDEO COPY

DATE 10/18/1995
TIME 09:00 5

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	OFF	OFF	0.00
SIP	OFF	OFF	0.00
RHR	OFF	OFF	-0.00 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL 97.27%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A	SWYD BUS B	NK01
359.31 KV	359.31KV	137.00 VDC
D/G A OFF	D/G B OFF	NK02 137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	102.28F	56.26 %	1.44R/HR	0.00 %

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	RED .	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS OFF	MSLIS OFF	HEAT SINK	GREEN .	
FWIS OFF	AFAS OFF	RCS INTEGRITY	INDTRMN	
CRVIS OFF	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	GREEN .	

VIDEO COPY

DATE 10/18/1995
TIME 09:15

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
10/ 4/ 1995 13:21: 41	0.00 %	2100.91 PSIG	96.34 % / 120.00 %	86.22F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
555.65F	15.38 %	9.30E+03 UC/ML	TEMP 112.08 F PRESS 5.82 PSIG LEVEL 69.16 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	CLOSED	CLOSED	CLOSED

RCS LOOP	A	B	C	D
Thot (wr/nr)	557.26 557.31	557.26 557.31	557.26 557.31	557.26 557.31
Tcold (wr/nr)	0.00 556.14	556.13 556.13	556.16 556.17	556.14 556.14
LOOP FLOW (%)	101.54	101.54	101.45	101.54
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D
46	76	64	0

S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	10.85	10.82	14.29	7.40
LVL % (WR)	59.17	59.19	59.69	58.67
PRESSURE (PSIG)	1084.45	1084.45	1076.14	1072.68
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	147.85	147.88	0.00	147.86
STEAM FLOW (KLBM/HR)	-9.36	27.25	105.23	-9.28
MSIV O/C	OPEN .	OPEN .	OPEN .	OPEN .
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP'A'	ON.
MDAFP'B'	ON.
TDAFP	ON.

CST LVL 81.48 %

VIDEO COPY

DATE 10/18/1995
TIME 09:15

PLANT STATUS BOARD-2 [redacted]

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	ON.	ON.	143.82
SIP	ON.	ON.	0.04
RHR	ON.	ON.	0.01 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04%	55.04%	55.04%	55.04%
628.42 PSIG	635.30 PSIG	621.43 PSIG	615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL
	96.81%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A	SWYD BUS B	NK01
361.36KV	361.36KV	137.00 VDC
D/G A	D/G B	NK02
OFF	OFF	137.00 VDC
NB01 ENERGIZED	NB02 ENERGIZED	NK03
ON.	ON.	137.00 VDC
PA01 ENERGIZED	PA02 ENERGIZED	NK04
ON.	ON.	137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	106.82F	55.46 %	1.44R/HR	0.00%

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS ON.	CIS-A ON.	SUBCRIT	GREEN .	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS ON.	MSLIS OFF	HEAT SINK	GREEN .	
FWIS ON.	AFAS ON.	RCS INTEGRITY	INDTRMN	
CRVIS ON.	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	YELLOW.	

VIDEO COPY

DATE 10/18/1995
TIME 09:45

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
10/ 4/ 1995 13:21: 41	0.00 %	1405.77 PSIG	93.92 % STATIC 120.00 %	85.97F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
502.70F	86.45 %	9.30E+03 UC/ML	TEMP 113.58 F PRESS 7.56 PSIG LEVEL 71.54 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	503.63 530.00	503.63 530.00	503.65 530.00	503.67 530.00
Tcold (wr/nr)	0.00 510.00	502.41 510.00	503.76 510.00	502.46 510.00
LOOP FLOW (%)	108.00	108.00	107.82	108.02
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
46	76	64	0	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	7.12	14.11	92.23	4.49
LVL % (WR)	62.10	63.12	71.49	61.70
PRESSURE (PSIG)	680.58	680.09	1053.17	672.80
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	31.87	52.26	0.00	36.90
STEAM FLOW (KLBM/HR)	54.19	42.80	0.00	51.42
MSIV O/C	OPEN .	OPEN .	CLOSED	OPEN .
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP'A'	ON.	CST LVL 79.28 %
MDAFP'B'	ON.	
TDAFP	ON.	VIDEO COPY

DATE 10/18/1995
TIME 09:45

PLANT STATUS BOARD-2

ECCS STATUS			
ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	ON.	OFF	158.79
SIP	OFF	OFF	0.00
RHR	OFF	OFF	0.01 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL 93.12%

ELECTRICAL SYSTEMS STATUS		
SWYD BUS A 361.29KV	SWYD BUS B 361.29KV	NK01 137.00 VDC
D/G A OFF	D/G B OFF	NK02 137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS				
PRESSURE 0.23 PSIG	TEMPERATURE 105.35F	HUMIDITY 56.04 %	RAD LEVEL 1.44P/HR	H2 CONC 0.00 %

CONTAINMENT SPRAY PUMP A	OFF
CONTAINMENT SPRAY PUMP B	OFF
CONTAINMENT RECIRC SUMP A	0.00 IN.
CONTAINMENT RECIRC SUMP B	0.00 IN.
H2 RECOMBINER A	ON/OFF/UNAVAILABLE
H2 RECOMBINER B	ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	ORANGE.	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS ON.	MSLIS OFF	HEAT SINK	YELLOW.	
FWIS ON.	AFAS ON.	RCS INTEGRITY	INDTRMN	
CRVIS ON.	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	YELLOW.	

VIDEO COPY

DATE 10/18/1995
TIME 10:10

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
10/ 4/ 1995 13:21:41	0.00 %	1405.77 PSIG	93.92 % / 120.00 %	85.97F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
502.70F	86.45 %	9.30E+03 UC/ML	TEMP 113.58 F PRESS 7.56 PSIG LEVEL 71.54 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	503.63 530.00	503.63 530.00	503.65 530.00	503.67 530.00
Tcold (wr/nr)	0.00 510.00	502.41 510.00	503.76 510.00	502.46 510.00
LOOP FLOW (%)	108.00	108.00	107.82	108.02
RCP (ON/OFF)	ON.	ON.	ON.	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
46	76	64	0	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	7.12	14.11	98.23	4.49
LVL % (WR)	62.10	63.12	81.49	61.70
PRESSURE (PSIG)	680.58	680.09	1053.17	672.80
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	31.87	52.26	0.00	36.90
STEAM FLOW (KLBM/HR)	54.19	42.80	0.00	51.42
MSIV O/C	OPEN .	OPEN .	CLOSED	OPEN .
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	CLOSED	CLOSED

MDAFP'A'	ON.	CST LVL 79.28 %
MDAFP'B'	ON.	
TDAFP	ON.	VIDEO COPY

10/18/1995

DATE
TIME 10:10

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	ON.	OFF	158.79
SIP	OFF	OFF	0.00
RHR	OFF	OFF	0.01 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL 93.12%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A	SWYD BUS B	NK01
361.29 KV	361.29 KV	137.00 VDC
D/G A OFF	D/G B OFF	NK02 137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	105.35 F	56.04 %	1.44 R/HR	0.00 %

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	ORANGE.	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS ON.	MSLIS OFF	HEAT SINK	YELLOW.	
FWIS ON.	AFAS ON.	RCS INTEGRITY	INDTRMN	
CRVIS ON.	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	YELLOW.	

VIDEO COPY

10/18/1995

DATE 10:20
TIME

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME 10/ 4/ 1995 13: 21: 41	REACTOR POWER 0.00 %	RCS WR PRESS. 746.44 PSIG	AVLIS DYNAMIC 26.90 % STATIC 101.81 %	SUB-COOLING 41.58F
HIGHEST CORE EXIT T/C 10 475.08F	PZR LEVEL 42.66 %	RCS ACTIVITY 9.30E+03 UC/ML	PRT TEMP 154.03 F PRESS 12.78 PSIG LEVEL 75.31 %	
PZR PORV 'A' CLOSED	'A' PORV BLOCK VLV OPEN .	PZR PORV 'B' CLOSED	'B' PORV BLOCK VLV OPEN .	

RCS LOOP	A	B	C	D
Thot (wr/nr)	467.50 530.00	470.96 530.00	418.20 530.00	467.68 530.00
Tcold (wr/nr)	0.00 510.00	472.48 510.00	471.94 510.00	467.36 510.00
LOOP FLOW (%)	9.55	9.43	10.81	119.08
RCP (ON/OFF)	OFF	OFF	OFF	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
46	76	64	0	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	44.01	38.99	0.02	0.01
LVL % (WR)	68.64	68.32	61.70	59.56
PRESSURE (PSIG)	556.26	520.00	375.89	492.88
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	8.73	36.86	0.00	136.86
STEAM FLOW (KLBM/HR)	0.00	33.72	347.88	0.00
MSIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	OPEN .	CLOSED

MDAFP'A'	ON.	CST LVL	75.40 %
MDAFP'B'	ON.		
TDAFP	ON.		VIDEO COPY

10/18/1995

DATE 10:20
TIME

PLANT STATUS BOARD-2

[redacted] [redacted]

ECCS STATUS				CONTAINMENT CONDITIONS				
ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)	PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
				0.23 PSIG	97.67F	69.39 %	1.44R/HR	0.00%
CCP	ON.	OFF	158.79	CONTAINMENT SPRAY PUMP A OFF CONTAINMENT SPRAY PUMP B OFF				
SIP	OFF	OFF	0.00	CONTAINMENT RECIRC SUMP A 0.00 IN. CONTAINMENT RECIRC SUMP B 0.00 IN.				
RHR	OFF	OFF	0.01 0.00	H2 RECOMBINER A ON/OFF/UNAVAILABLE H2 RECOMBINER B ON/OFF/UNAVAILABLE				
SI ACC A 55.04% 628.42 PSIG	SI ACC B 55.04% 635.30 PSIG	SI ACC C 55.04% 621.43 PSIG	SI ACC D 55.04% 615.57 PSIG	ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE			RWST LVL 92.91%	SIS OFF	CIS-A OFF	SUBCRIT	YELLOW.	
ELECTRICAL SYSTEMS STATUS				CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
SWYD BUS A 361.74KV	SWYD BUS B 361.74KV	NK01 137.00 VDC		CPIS ON.	MSLIS OFF	HEAT SINK	YELLOW.	
D/G A OFF	D/G B OFF	NK02 137.00 VDC		FWIS ON.	AFAS ON.	RCS INTEGRITY	INDTRMN	
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC		CRVIS ON.	FBIS OFF	CONTAINMENT	GREEN .	
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC				RCS INVENTORY	YELLOW.	

VIDEO COPY

10/18/1995

DATE 10:30
TIME

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
10/ 4/ 1995 13: 21: 41	0.00 %	746.44 PSIG	26.90 % / 101.81 %	41.58F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
475.08F	42.66 %	9.30E+03 UC/ML	TEMP 154.03 F PRESS 12.78 PSIG LEVEL 75.31 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	467.50 530.00	470.96 530.00	418.20 530.00	467.68 530.00
Tcold (wr/nr)	0.00 510.00	472.48 510.00	471.94 510.00	467.36 510.00
LOOP FLOW (%)	9.55	9.43	10.81	119.98
RCP (ON/OFF)	OFF	OFF	OFF	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
46	76	64	0	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	44.01	38.99	0.02	0.01
LVL % (WR)	68.64	68.32	61.70	59.56
PRESSURE (PSIG)	556.26	520.00	375.89	492.88
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	8.73	36.86	0.00	136.86
STEAM FLOW (KLBM/HR)	0.00	33.72	347.88	0.00
MSIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	OPEN .	CLOSED

MDAFP'A'	ON.	CST LVL	75.40 %
MDAFP'B'	ON.		
TDAFP	ON.		VIDEO COPY

DATE 10/18/1995
TIME 10:30

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL.	TRAIN A	TRAIN B	FLOW (GPM)
CCP	ON.	OFF	158.79
SIP	OFF	OFF	0.00
RHR	OFF	OFF	0.01 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04%	55.04%	55.04%	55.04%
628.42 PSIG	635.30 PSIG	621.43 PSIG	615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL 92.91%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A	SWYD BUS B	NK01
361.74 KV	361.74 KV	137.00 VDC
D/G A OFF	D/G B OFF	NK02 137.00 VDC
NB01 ENERGIZED ON.	NB02 ENERGIZED ON.	NK03 137.00 VDC
PA01 ENERGIZED ON.	PA02 ENERGIZED ON.	NK04 137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	97.67 F	69.39 %	1.44 R/HR	0.00 %

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	YELLOW.	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS ON.	MSLIS OFF	HEAT SINK	YELLOW.	
FWIS ON.	AFAS ON.	RCS INTEGRITY	INDTRMN	
CRVIS ON.	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	YELLOW.	

VIDEO COPY

10/18/1995
DATE 11:00
TIME

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS WR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
10/ 4/ 1995 13:21: 41	0.00 %	412.54 PSIG	26.54 % / 100.46 %	41.73F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
414.07F	47.00 %	9.30E+03 UC/ML	TEMP 209.88 F PRESS 23.80 PSIG LEVEL 80.78 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	405.63 530.00	406.31 530.00	367.41 530.00	408.05 530.00
Tcold (wr/nr)	0.00 510.00	411.12 510.00	410.88 510.00	408.16 510.00
LOOP FLOW (%)	10.03	10.00	10.95	119.98
RCP (ON/OFF)	OFF	OFF	OFF	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D
46	76	64	0

S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	14.75	29.46	0.02	45.94
LVL % (WR)	68.17	70.21	23.07	72.67
PRESSURE (PSIG)	249.43	258.39	185.54	255.12
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	58.39	40.96	0.00	70.25
STEAM FLOW (KLBM/HR)	16.25	33.72	244.57	0.00
MSIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	OPEN .	CLOSED	OPEN .	CLOSED

MDAFP'A'	ON.	CST LVL	73.34 %
MDAFP'B'	ON.		
TDAFP	ON.		VIDEO COPY

DATE 10/18/1995
TIME 11:00

PLANT STATUS BOARD-2

ECCS STATUS

ON/OFF UNAVAIL	TRAIN A	TRAIN B	FLOW (GPM)
CCP	ON.	OFF	158.79
SIP	OFF	OFF	0.00
RHR	OFF	OFF	0.01 0.00

SI ACC A	SI ACC B	SI ACC C	SI ACC D
55.04% 628.42 PSIG	55.04% 635.30 PSIG	55.04% 621.43 PSIG	55.04% 615.57 PSIG

COLD LEG INJECTION COLD LEG RECIRCULATION HOT LEG RECIRCULATION CIRCLE	RWST LVL
	90.38%

ELECTRICAL SYSTEMS STATUS

SWYD BUS A	SWYD BUS B	NK01
361.73KV	361.73KV	137.00 VDC
D/G A	D/G B	NK02
OFF	OFF	137.00 VDC
NB01 ENERGIZED	NB02 ENERGIZED	NK03
ON.	ON.	137.00 VDC
PA01 ENERGIZED	PA02 ENERGIZED	NK04
ON.	ON.	137.00 VDC

CONTAINMENT CONDITIONS

PRESSURE	TEMPERATURE	HUMIDITY	RAD LEVEL	H2 CONC
0.23 PSIG	94.08F	73.77 %	1.44R/HR	0.00 %

CONTAINMENT SPRAY PUMP A OFF
CONTAINMENT SPRAY PUMP B OFF

CONTAINMENT RECIRC SUMP A 0.00 IN.
CONTAINMENT RECIRC SUMP B 0.00 IN.

H2 RECOMBINER A ON/OFF/UNAVAILABLE
H2 RECOMBINER B ON/OFF/UNAVAILABLE

ESFAS ACTUATIONS		CSF STATUS	COLOR	REASON
SIS OFF	CIS-A OFF	SUBCRIT	GREEN .	
CIS-B OFF	CSAS OFF	CORE COOLING	GREEN .	
CPIS ON.	MSLIS OFF	HEAT SINK	YELLOW.	
FWIS ON.	AFAS ON.	RCS INTEGRITY	INDTRMN	
CRVIS ON.	FBIS OFF	CONTAINMENT	GREEN .	
		RCS INVENTORY	YELLOW.	

VIDEO COPY

DATE 10/18/1995
TIME 11:30

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME	REACTOR POWER	RCS NR PRESS.	RVLIS DYNAMIC / STATIC	SUB-COOLING
10/ 4/ 1995 13:21: 41	0.00 %	367.24 PSIG	26.60 % 100.67 %	45.63F

HIGHEST CORE EXIT T/C 10	PZR LEVEL	RCS ACTIVITY	PRT
399.33F	44.08 %	9.30E+03 UC/ML	TEMP 218.66 F PRESS 26.31 PSIG LEVEL 81.72 %

PZR PORV 'A'	'A' PORV BLOCK VLV	PZR PORV 'B'	'B' PORV BLOCK VLV
CLOSED	OPEN .	CLOSED	OPEN .

RCS LOOP	A	B	C	D
Thot (wr/nr)	386.10 530.00	395.26 530.00	354.37 530.00	393.23 530.00
Tcold (wr/nr)	0.00 510.00	395.46 510.00	395.29 510.00	393.55 510.00
LOOP FLOW (%)	10.25	10.02	11.02	119.98
RCP (ON/OFF)	OFF	OFF	OFF	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
46	76	64	0	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	42.58	39.01	0.02	46.79
LVL % (WR)	73.17	72.26	23.27	72.88
PRESSURE (PSIG)	202.00	222.69	155.04	249.39
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	87.03	51.80	0.00	0.00
STEAM FLOW (KLBM/HR)	0.00	0.00	223.62	0.00
MSIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	OPEN .	CLOSED

MDAFP'A'	ON.	CST LVL	72.51 %
MDAFP'B'	ON.		
TDAFP	OFF		VIDEO COPY

DATE 10/18/1995
TIME 11:30

PLANT STATUS BOARD-1

RCS CONDITIONS

Rx TRIP DATE/TIME 10/ 4/ 1995 13: 21: 41	REACTOR POWER 0.00 %	RCS WR PRESS. 367.24 PSIG	RVLIS DYNAMIC 26.60 % STATIC 100.67 %	SUB-COOLING 45.63F
HIGHEST CORE EXIT T/C 10 399.33F	PZR LEVEL 44.08 %	RCS ACTIVITY 9.30E+03 UC/ML	PRT TEMP 218.66 F PRESS 26.31 PSIG LEVEL 81.72 %	
PZR PORV 'A' CLOSED	'A' PORV BLOCK VLV OPEN .	PZR PORV 'B' CLOSED	'B' PORV BLOCK VLV OPEN .	

RCS LOOP	A	B	C	D
Thot (wr/nr)	386.10 530.00	395.26 530.00	354.37 530.00	393.23 530.00
Tcold (wr/nr)	0.00 510.00	395.46 510.00	395.29 510.00	393.55 510.00
LOOP FLOW (%)	10.25	10.02	11.02	119.98
RCP (ON/OFF)	OFF	OFF	OFF	ON.

CONTROL ROD POSITIONS (STEPS)

CNTRL BANK A	CNTRL BANK B	CNTRL BANK C	CNTRL BANK D	
46	76	64	0	
S/D BANK A	S/D BANK B	S/D BANK C	S/D BANK D	S/D BANK E
76	76	0	0	0

STEAM GENERATORS

	A	B	C	D
LVL % (NR)	42.58	39.01	0.02	46.79
LVL % (WR)	73.17	72.26	23.27	72.88
PRESSURE (PSIG)	202.00	222.69	155.04	249.39
MAIN FEED FLOW (KLBM/HR)	0.00	678.44	0.00	0.00
AUX FEED FLOW (KLBM/HR)	87.03	51.80	0.00	0.00
STEAM FLOW (KLBM/HR)	0.00	33.72	0.00	0.00
MSIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
FWIV O/C	CLOSED	CLOSED	CLOSED	CLOSED
S/G ATM PORV O/C	CLOSED	CLOSED	OPEN .	CLOSED

MDAFP'A'	ON.	CST LVL	72.51 %
MDAFP'B'	ON.		
TDAFP	OFF		VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 06:30

RELEASE RATE DATA

UNIT VENT NOBLE GAS

1.00E-06	uCi/cc	GT-RE-21B MONITOR
1.00E-06	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
5.22E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-113 "C" S/G
5.22E-03	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00	mr/hr	FC-RE-385 MONITOR
1.25E-12	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)
RUN	12812

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW	
0	0	N/A	"A" S/G
0	0	N/A	"B" S/G
0	0	N/A	"C" S/G
0	0	N/A	"D" S/G
N/A	N/A	0	AUX FW TURBINE DISCHARGE

[redacted]

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.83	DEG	PRIMARY	10 METER
253.79	DEG	SECONDARY	10 METER
254.82	DEG	PRIMARY	60 METER
254.89	DEG	PRIMARY	90 METER

STABILITY CLASS

D	(A-G)	PRIMARY
F	(A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.65	DEG	PRIMARY	10 METER
1.71	DEG	SECONDARY	10 METER
1.71	DEG	PRIMARY	60 METER
1.74	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

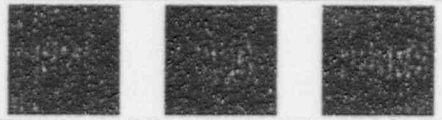
CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
RUN	13768	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
RUN	5996	HPAC
STOPD	0	FUEL BLD EMERG EXAUST FAN A
STOPD	0	FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
RUN	35062	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	55943	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — 06:30

PC DOSE ASSESSMENT (UNIT VENT RELEASE)

COLOR LEGEND



GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

UNIT VENT MONITORS

NOBLE GAS

1.00E-06 uCi/cc GT-RE-21B MONITOR
1.00E-06 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

4.50E-11 uCi/cc GT-RE-21A IODINE
4.50E-11 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.38 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.13 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.50 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.04 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.42 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.31 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.68 mr/hr SD-RE-23 WEST HALLWAY EAL
3.71 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.04 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.84 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.17 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.76 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.56 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

144.21 mr/hr SD-RE-40 PERSONNEL HATCH
64.81 mr/hr SD-RE-41 MANIP CRANE EAL
52.21 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

1.35E+02 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) — 06:30

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-PE-23 WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

5.50	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
6.24	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.48	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.47	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.39	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
1.24	mr/hr	SD-RE-08	2000' SAMPLE LAB
1.02	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.88	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.39	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
5.22E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
0.10	mr/hr	AB-RE-113	"C" S/G PORV
5.22E-03	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00	mr/hr	FC-RE-385 MONITOR
1.25E-12	uCi/cc	FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

5.80E-11	uCi/cc	GE-RE-92	COND AIR RM EAL
2.00E-09	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	0.00E+00	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
OPEN	"A" MSIV
OPEN	"B" MSIV
OPEN	"C" MSIV
OPEN	"D" MSIV
RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 07:00

RELEASE RATE DATA

UNIT VENT NOBLE GAS

1.00E-06 uCi/cc	GT-RE-21B MONITOR
1.00E-06 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
5.22E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-113 "C" S/G
5.22E-03 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00 mr/hr	FC-RE-385 MONITOR
1.25E-12 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	0 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.85 DEG	PRIMARY	10 METER
253.86 DEG	SECONDARY	10 METER
254.85 DEG	PRIMARY	60 METER
254.83 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67 DEG	PRIMARY	10 METER
1.69 DEG	SECONDARY	10 METER
1.72 DEG	PRIMARY	60 METER
1.74 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
RUN	13768	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
RUN	5996	HPAC
STOPD	0	FUEL BLD EMERG EXAUST FAN A
STOPD	0	FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
RUN	35062	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	55943	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 07:00

UNIT VENT MONITORS

NOBLE GAS

1.00E-06 uCi/cc GT-RE-21B MONITOR
1.00E-06 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

4.50E-11 uCi/cc GT-RE-21A IODINE
4.50E-11 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.39 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.16 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.51 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.09 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.49 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.38 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.70 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.09 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.89 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.21 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.79 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.56 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

144.22 mr/hr SD-RE-40 PERSONNEL HATCH
64.81 mr/hr SD-RE-41 MANIP CRANE EAL
52.21 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

8.19E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 07:00

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

5.82	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
6.63	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.49	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.48	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.39	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
1.30	mr/hr	SD-RE-08	2000' SAMPLE LAB
1.05	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.89	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.43	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
5.22E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
0.10	mr/hr	AB-RE-113	"C" S/G PORV
5.22E-03	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00	mr/hr	FC-RE-385 MONITOR
1.25E-12	uCi/cc	FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

5.80E-11	uCi/cc	GE-RE-92	COND AIR RM EAL
2.00E-09	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	OPEN	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	OPEN	"B" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	OPEN	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	OPEN	"D" MSIV
N/A	N/A	N/A	0.00E+00	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 08:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RELEASE RATE DATA

UNIT VENT NOBLE GAS

1.00E-06 uCi/cc	GT-RE-21B MONITOR
1.00E-06 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
5.22E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-113 "C" S/G
5.22E-03 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00 mr/hr	FC-RE-385 MONITOR
1.25E-12 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW	
0	0	N/A	"A" S/G
0	0	N/A	"B" S/G
0	0	N/A	"C" S/G
0	0	N/A	"D" S/G
N/A	N/A	0	AUX FW TURBINE DISCHARGE

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.87 DEG	PRIMARY	10 METER
253.88 DEG	SECONDARY	10 METER
254.84 DEG	PRIMARY	60 METER
254.83 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.66 DEG	PRIMARY	10 METER
1.70 DEG	SECONDARY	10 METER
1.70 DEG	PRIMARY	60 METER
1.70 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
RUN	13768	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
RUN	5996	HPAC
STOPD	0	FUEL BLD EMERG EXAUST FAN A
STOPD	0	FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
RUN	35062	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	55943	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 08:00

UNIT VENT MONITORS

NOBLE GAS

1.00E-06 uCi/cc GT-RE-21B MONITOR
1.00E-06 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

4.50E-11 uCi/cc GT-RE-21A IODINE
4.50E-11 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.19 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.15 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.56 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.46 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.73 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.15 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.94 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.26 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.83 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.54 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

142.81 mr/hr SD-RE-40 PERSONNEL HATCH
64.50 mr/hr SD-RE-41 MANIP CRANE EAL
51.61 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 08:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B	MONITOR
4.64E-06	uCi/cc	GH-RE-10B	MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B	RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A	IODINE
4.78E-14	uCi/cc	GH-RE-10A	PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

6.15	mr/hr	SD-RE-09	2031'	CHEM ADD TANK AR.
7.02	mr/hr	SD-RE-10	2031'	FILTER RM CORRIDOR
0.50	mr/hr	SD-RE-11	2022'	EXHAUST FILTER AR.
0.49	mr/hr	SD-RE-04	2000'	WEST CORRIDOR
0.40	mr/hr	SD-RE-05	2000'	CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000'	SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000'	TRUCK SPACE
1.37	mr/hr	SD-RE-08	2000'	SAMPLE LAB
1.08	mr/hr	SD-RE-01	1976'	WEST CORRIDOR
0.90	mr/hr	SD-RE-02	1976'	CENTRAL CORRIDOR
1.48	mr/hr	SD-RE-03	1976'	EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
5.22E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
0.10	mr/hr	AB-RE-113	"C" S/G PORV
5.22E-03	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00	mr/hr	FC-RE-385	MONITOR
1.25E-12	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

5.80E-11	uCi/cc	GE-RE-92	COND AIR RM	EAL
2.00E-09	uCi/ml	SJ-RE-02	S/G 2ND ACT.	EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD	EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC	

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	OPEN	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	OPEN	"B" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	OPEN	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	OPEN	"D" MSIV
N/A	N/A	N/A	0.00E+00	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 09:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RELEASE RATE DATA

UNIT VENT NOBLE GAS

1.00E-06	uCi/cc	GT-RE-21B MONITOR
1.00E-06	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
5.22E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-113 "C" S/G
5.22E-03	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00	mr/hr	FC-RE-385 MONITOR
1.25E-12	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	0 AUX FW TURBINE DISCHARGE

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.84	DEG	PRIMARY	10 METER
253.85	DEG	SECONDARY	10 METER
254.88	DEG	PRIMARY	60 METER
254.82	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY	
F (A-G)	SECONDARY	

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.69	DEG	PRIMARY	10 METER
1.72	DEG	SECONDARY	10 METER
1.72	DEG	PRIMARY	60 METER
1.71	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
RUN	13768	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
RUN	5996	HPAC
STOPD	0	FUEL BLD EMERG EXHAUST FAN A
STOPD	0	FUEL BLD EMERG EXHAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
RUN	35062	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	55943	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (UNIT VENT RELEASE) 09:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

UNIT VENT MONITORS

NOBLE GAS

1.00E-06 uCi/cc GT-RE-21B MONITOR
1.00E-06 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

4.50E-11 uCi/cc GT-RE-21A IODINE
4.50E-11 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

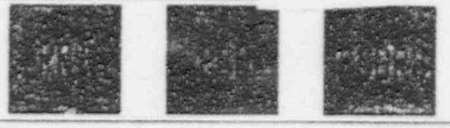
1.16 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.58 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.48 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.16 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.84 mr/hr SD-RE-16 W HALLWAY MID HALL EAL



HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.51 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

141.19 mr/hr SD-RE-40 PERSONNEL HATCH
64.13 mr/hr SD-RE-41 MANIP CRANE EAL
50.92 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA NOT ISOLATED CISB	NOT ISOLATED FBVIS

VIDEO COPY

09:00

10/18/1995 — PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE)

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc GH-RE-10B MONITOR
4.64E-06 uCi/cc GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15 uCi/cc GH-RE-10A IODINE
4.78E-14 uCi/cc GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06 uCi/cc GH-RE-23 WASTE GAS DECAY TANK
2.00E-09 uCi/ml HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

6.24 mr/hr SD-RE-09 2031' CHEM ADD TANK AR.
7.13 mr/hr SD-RE-10 2031' FILTER RM CORRIDOR
0.50 mr/hr SD-RE-11 2022' EXHAUST FILTER AR.

0.50 mr/hr SD-RE-04 2000' WEST CORRIDOR
0.40 mr/hr SD-RE-05 2000' CENTRAL CORRIDOR
0.50 mr/hr SD-RE-06 2000' SOLIDIFICATION AR.
0.10 mr/hr SD-RE-07 2000' TRUCK SPACE
1.39 mr/hr SD-RE-08 2000' SAMPLE LAB

1.09 mr/hr SD-RE-01 1976' WEST CORRIDOR
0.90 mr/hr SD-RE-02 1976' CENTRAL CORRIDOR
1.49 mr/hr SD-RE-03 1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10 mr/hr AB-RE-111 "A" S/G PORV
5.22E-03 uCi/cc AB-RE-111 "A" 15 MIN AVG

0.10 mr/hr AB-RE-112 "B" S/G PORV
5.22E-03 uCi/cc AB-RE-112 "B" 15 MIN AVG

0.10 mr/hr AB-RE-113 "C" S/G PORV
5.22E-03 uCi/cc AB-RE-113 "C" 15 MIN AVG

0.10 mr/hr AB-RE-114 "D" S/G PORV
5.22E-03 uCi/cc AB-RE-114 "D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.00 mr/hr FC-RE-385 MONITOR
1.25E-12 uCi/cc FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

5.80E-11 uCi/cc GE-RE-92 COND AIR RM EAL
2.00E-09 uCi/ml SJ-RE-02 S/G 2ND ACT. EAL
2.00E-09 uCi/ml BM-RE-25 S/G BD EAL
5.85E-07 uCi/ml BM-RE-52 S/G BD DISC

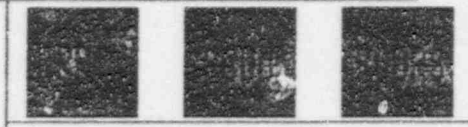
STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	OPEN	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	OPEN	"B" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	OPEN	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	OPEN	"D" MSIV
N/A	N/A	N/A	0.00E+00	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 09:15

9	COLOR LEGEND
	GOOD DATA
	BAD DATA
	HI ALARM
	HI/HI ALARM



RELEASE RATE DATA

UNIT VENT NOBLE GAS

9.17E-02	uCi/cc	GT-RE-21B MONITOR
1.00E-06	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
5.22E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-113 "C" S/G
5.22E-03	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

3.57	mr/hr	FC-RE-385 MONITOR
1.25E-12	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	0 AUX FW TURBINE DISCHARGE

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.86	DEG	PRIMARY	10 METER
253.83	DEG	SECONDARY	10 METER
254.83	DEG	PRIMARY	60 METER
254.89	DEG	PRIMARY	90 METER

STABILITY CLASS

D	(A-G)	PRIMARY
F	(A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67	DEG	PRIMARY	10 METER
1.71	DEG	SECONDARY	10 METER
1.73	DEG	PRIMARY	60 METER
1.74	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	13768	MAIN STEAM ENCLOSURE
STOPD	1117	CONDENSER AIR REMOVAL
STOPD	5996	HPAC
RUN	0	FUEL BLD EMERG EXAUST FAN A
RUN	0	FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	35062	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	55943	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (UNIT VENT RELEASE) 09:15

UNIT VENT MONITORS

NOBLE GAS

3.90E-04 uCi/cc GT-RE-21B MONITOR
1.00E-06 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.64E+01 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.16 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.48 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.16 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

ISOLATED CISA NOT ISOLATED CISB	NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT DATA INPUT 09:30

RELEASE RATE DATA

UNIT VENT NOBLE GAS

2.00E-09	uCi/cc	GT-RE-21B MONITOR
1.68E-01	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.93E+06	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
5.22E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-113 "C" S/G
5.22E-03	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

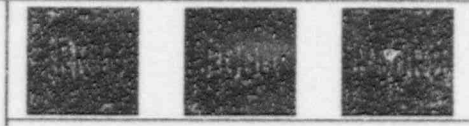
0.01	mr/hr	FC-RE-385 MONITOR
1.64E-01	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	29716 AUX FW TURBINE DISCHARGE



COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.90	DEG	PRIMARY	10 METER
253.82	DEG	SECONDARY	10 METER
254.83	DEG	PRIMARY	60 METER
254.88	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY	
F (A-G)	SECONDARY	

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.70	DEG	PRIMARY	10 METER
1.72	DEG	SECONDARY	10 METER
1.71	DEG	PRIMARY	60 METER
1.69	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

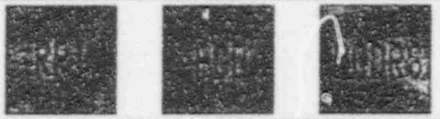
CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	6961	MAIN STEAM ENCLOSURE
STOPD	571	CONDENSER AIR REMOVAL
STOPD	3064	HPAC
RUN	8454	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	17921	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	36971	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 09:30

PC DOSE ASSESSMENT (UNIT VENT RELEASE)

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM



UNIT VENT MONITORS

NOBLE GAS

2.00E-09 uCi/cc GT-RE-21B MONITOR
1.68E-01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.93E+06 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.16 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.48 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.16 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) — 09:30

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-108	MONITOR
4.64E-06	uCi/cc	GH-RE-108	MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-108	RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A	IODINE
4.78E-14	uCi/cc	GH-RE-10A	PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

6.27	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
7.16	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.50	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.50	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.40	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
1.39	mr/hr	SD-RE-08	2000' SAMPLE LAB
1.10	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.90	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.50	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BUILDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
5.22E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
0.10	mr/hr	AB-RE-113	"C" S/G PORV
5.22E-03	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.01	mr/hr	FC-RE-385	MONITOR
1.64E-01	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

3.30E+00	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	OPEN	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	OPEN	"B" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	CLOSD	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	OPEN	"D" MSIV
N/A	N/A	N/A	2.97E+04	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

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10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 09:45

RELEASE RATE DATA

UNIT VENT NOBLE GAS

7.85E+01	uCi/cc	GT-RE-21B MONITOR
2.03E+01	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.11E+08	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
5.22E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-113 "C" S/G
5.22E-03	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.01	mr/hr	FC-RE-385 MONITOR
4.12E-02	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	9	N/A "D" S/G
N/A	N/A	64445 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.90	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.83	DEG	PRIMARY	10 METER
253.81	DEG	SECONDARY	10 METER
254.87	DEG	PRIMARY	60 METER
254.83	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67	DEG	PRIMARY	10 METER
1.71	DEG	SECONDARY	10 METER
1.74	DEG	PRIMARY	60 METER
1.73	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	379	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	17671	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 09:45

UNIT VENT MONITORS

NOBLE GAS

7.85E+01 uCi/cc GT-RE-21B MONITOR
2.53E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.11E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-07 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.17 mr/hr SD-RE-[illegible] HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.48 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.17 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 09:45

PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE)

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc GH-RE-10B MONITOR
[illegible] uCi/cc GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15 uCi/cc GH-RE-10A IODINE
4.78E-14 uCi/cc GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06 uCi/cc GH-RE-23 WASTE GAS DECAY TANK
2.00E-09 uCi/ml HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

6.28 mr/hr SD-RE-09 2031' CHEM ADD TANK AR.
7.17 mr/hr SD-RE-10 2031' FILTER RM CORRIDOR
0.50 mr/hr SD-RE-11 2022' EXHAUST FILTER AR.

0.50 mr/hr SD-RE-04 2000' WEST CORRIDOR
0.40 mr/hr SD-RE-05 2000' CENTRAL CORRIDOR
0.50 mr/hr SD-RE-06 2000' SOLIDIFICATION AR.
0.10 mr/hr SD-RE-07 2000' TRUCK SPACE
1.40 mr/hr SD-RE-08 2000' SAMPLE LAB

1.10 mr/hr SD-RE-01 1976' WEST CORRIDOR
0.90 mr/hr SD-RE-02 1976' CENTRAL CORRIDOR
1.50 mr/hr SD-RE-03 1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10 mr/hr AB-RE-111 "A" S/G PORV
5.22E-03 uCi/cc AB-RE-111 "A" 15 MIN AVG

0.10 mr/hr AB-RE-112 "B" S/G PORV
5.22E-03 uCi/cc AB-RE-112 "B" 15 MIN AVG

0.10 mr/hr AB-RE-113 "C" S/G PORV
5.22E-03 uCi/cc AB-RE-113 "C" 15 MIN AVG

0.10 mr/hr AB-RE-114 "D" S/G PORV
5.22E-03 uCi/cc AB-RE-114 "D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.01 mr/hr FC-RE-385 MONITOR
4.12E-02 uCi/cc FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

3.51E-02 uCi/cc GE-RE-92 COND AIR RM EAL
1.27E-03 uCi/ml SJ-RE-02 S/G 2ND ACT. EAL
2.00E-09 uCi/ml BM-RE-25 S/G BD EAL
5.85E-07 uCi/ml BM-RE-52 S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	OPEN	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	OPEN	"B" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	CLOSD	"C" MSIV
CLOSD	0.00E+00	5.39E+03	N/A	D S/G 15 MIN AVG lb/hr	OPEN	"D" MSIV
N/A	N/A	N/A	6.44E+04	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 10:00

PC DOSE ASSESSMENT DATA INPUT

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RELEASE RATE DATA

UNIT VENT NOBLE GAS

6.44E+01	uCi/cc	GT-RE-21B MONITOR
8.03E+01	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
6.98E+08	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
5.22E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-113 "C" S/G
5.22E-03	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.06	mr/hr	FC-RE-385 MONITOR
7.35E-04	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW	
0	0	N/A	"A" S/G
0	0	N/A	"B" S/G
0	0	N/A	"C" S/G
0	0	N/A	"D" S/G
N/A	N/A	64445	AUX FW TURBINE DISCHARGE

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.83	DEG	PRIMARY	10 METER
253.86	DEG	SECONDARY	10 METER
254.81	DEG	PRIMARY	60 METER
254.85	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY	
F (A-G)	SECONDARY	

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.65	DEG	PRIMARY	10 METER
1.70	DEG	SECONDARY	10 METER
1.72	DEG	PRIMARY	60 METER
1.73	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 10:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

UNIT VENT MONITORS

NOBLE GAS

6.40E+01 uCi/cc GT-RE-21B MONITOR
8.03E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
6.98E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.17 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.49 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.17 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB
NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 10:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

UNIT VENT MONITORS

NOBLE GAS

6.40E+01 uCi/cc GT-RE-21B MONITOR
8.03E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
6.98E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.17 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.49 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.17 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

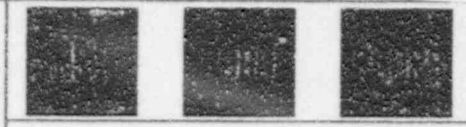
NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 10:15

PC DOSE ASSESSMENT DATA INPUT



COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RELEASE RATE DATA

UNIT VENT NOBLE GAS

6.44E+01 uCi/cc	GT-RE-21B MONITOR
8.03E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
6.98E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
5.22E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-113 "C" S/G
5.22E-03 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.06 mr/hr	FC-RE-38S MONITOR
7.35E-04 uCi/cc	FC-RE-38S MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	64445 AUX FW TURBINE DISCHARGE

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.83 DEG	PRIMARY	10 METER
253.86 DEG	SECONDARY	10 METER
254.81 DEG	PRIMARY	60 METER
254.85 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.65 DEG	PRIMARY	10 METER
1.70 DEG	SECONDARY	10 METER
1.72 DEG	PRIMARY	60 METER
1.73 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 10:15

UNIT VENT MONITORS

NOBLE GAS

6.40E+01 uCi/cc GT-RE-21B MONITOR
8.03E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
6.98E+06 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.17 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.49 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.17 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.95 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 10:15

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23 WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

6.29	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
7.19	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.50	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.50	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.40	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
1.40	mr/hr	SD-RE-08	2000' SAMPLE LAB
1.10	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.90	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.50	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
5.22E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
186.39	mr/hr	AB-RE-113	"C" S/G PORV
2.06E-01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.12	mr/hr	FC-RE-385 MONITOR
4.92E-03	uCi/cc	FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.71E-10	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	CLOSD	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	CLOSD	"B" MSIV
OPEN	0.00E+00	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	CLOSD	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	CLOSD	"D" MSIV
N/A	N/A	N/A	4.30E+03	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 10:30

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01 uCi/cc	GT-RE-21B MONITOR
4.14E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
3.59E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
5.22E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
186.39 mr/hr	AB-RE-113 "C" S/G
2.06E-01 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.12 mr/hr	FC-RE-385 MONITOR
4.92E-03 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
0	0	N/A "A" S/G
0	0	N/A "B" S/G
489053	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	4296 AUX FW TURBINE DISCHARGE

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.88 DEG	PRIMARY	10 METER
253.88 DEG	SECONDARY	10 METER
254.85 DEG	PRIMARY	60 METER
254.82 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.68 DEG	PRIMARY	10 METER
1.68 DEG	SECONDARY	10 METER
1.68 DEG	PRIMARY	60 METER
1.68 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

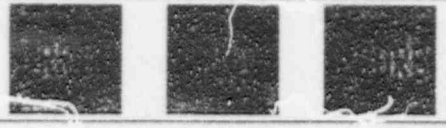
CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 10:30

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM



UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
4.14E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
3.59E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.40 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
1.20 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.53 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

1.17 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

1.59 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
1.49 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.74 mr/hr SD-RE-23 WEST HALLWAY EAL
3.72 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

1.17 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.96 mr/hr SD-RE-13 NORTHEAST HALLWAY
1.27 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.85 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 10:30

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

6.29	mr/hr	SD-RE-09	2031'	CHEM ADD TANK AR.
7.19	mr/hr	SD-RE-10	2031'	FILTER RM CORRIDOR
0.50	mr/hr	SD-RE-11	2022'	EXHAUST FILTER AR.
0.50	mr/hr	SD-RE-04	2000'	WEST CORRIDOR
0.40	mr/hr	SD-RE-05	2000'	CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000'	SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000'	TRUCK SPACE
1.40	mr/hr	SD-RE-08	2000'	SAMPLE LAB
1.10	mr/hr	SD-RE-01	1976'	WEST CORRIDOR
0.90	mr/hr	SD-RE-02	1976'	CENTRAL CORRIDOR
1.50	mr/hr	SD-RE-03	1976'	EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
5.22E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
186.39	mr/hr	AB-RE-113	"C" S/G PORV
2.06E-01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.12	mr/hr	FC-RE-385 MONITOR
4.92E-03	uCi/cc	FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.71E-10	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	0.00E+00	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	CLOSD	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	CLOSD	"B" MSIV
OPEN	4.89E+05	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	CLOSD	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	CLOSD	"D" MSIV
N/A	N/A	N/A	4.30E+03	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 10:45

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01	uCi/cc	GT-RE-21B MONITOR
3.42E+01	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.14	mr/hr	AB-RE-111 "A" S/G
6.52E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00	mr/hr	AB-RE-113 "C" S/G
1.31E+01	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.15	mr/hr	FC-RE-385 MONITOR
7.81E-03	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE	
RUN	12812	15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW	
164309	0	N/A	"A" S/G
0	0	N/A	"B" S/G
380374	0	N/A	"C" S/G
0	0	N/A	"D" S/G
N/A	N/A	64445	AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.86	DEG	PRIMARY	10 METER
253.83	DEG	SECONDARY	10 METER
251.83	DEG	PRIMARY	60 METER
249.87	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY	
F (A-G)	SECONDARY	

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.66	DEG	PRIMARY	10 METER
1.69	DEG	SECONDARY	10 METER
1.63	DEG	PRIMARY	60 METER
1.63	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (UNIT VENT RELEASE) 10:45

UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.31 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.86 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.37 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

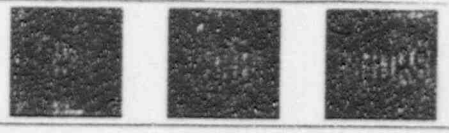
0.51 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.72 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.58 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.40 mr/hr SD-RE-23 WEST HALLWAY EAL
3.67 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.52 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.37 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.71 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.36 mr/hr SD-RE-16 W HALLWAY MID HALL EAL



COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) — 10:45

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23 WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

2.22	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
2.36	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.39	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.34	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.34	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.57	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.68	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.81	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
0.93	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.14	mr/hr	AB-RE-111	"A" S/G PORV
6.52E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
250.00	mr/hr	AB-RE-113	"C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.15	mr/hr	FC-RE-385	MONITOR
7.81E-03	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
OPEN	1.64E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	3.80E+05	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	6.44E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 11:00

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01 uCi/cc	GT-RE-21B MONITOR
3.42E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.14 mr/hr	AB-RE-111 "A" S/G
6.52E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00 mr/hr	AB-RE-113 "C" S/G
1.31E+01 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.15 mr/hr	FC-RE-38S MONITOR
7.81E-03 uCi/cc	FC-RE-38S MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12612 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
164309	0	N/A "A" S/G
0	0	N/A "B" S/G
321431	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	64445 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.86 DEG	PRIMARY	10 METER
253.83 DEG	SECONDARY	10 METER
251.83 DEG	PRIMARY	60 METER
249.87 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.66 DEG	PRIMARY	10 METER
1.69 DEG	SECONDARY	10 METER
1.63 DEG	PRIMARY	60 METER
1.63 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 11:00

UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.31 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.86 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.37 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

0.51 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.72 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.58 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.40 mr/hr SD-RE-23 WEST HALLWAY EAL
3.67 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.52 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.37 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.71 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.36 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

[redacted]

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

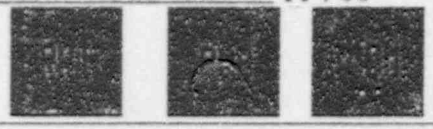
NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 11:00

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM



RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B	MONITOR
4.64E-06	uCi/cc	GH-RE-10B	MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B	RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A	IODINE
4.78E-14	uCi/cc	GH-RE-10A	PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

2.22	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
2.36	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.39	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.34	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.34	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.57	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.68	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.81	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
0.93	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.14	mr/hr	AB-RE-111	"A" S/G PORV
6.52E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
250.00	mr/hr	AB-RE-113	"C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.15	mr/hr	FC-RE-385	MONITOR
7.81E-03	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL	
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL	
2.00E-09	uCi/ml	BM-RE-25	S/G BD	EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC	

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
OPEN	1.64E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	3.21E+5	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	6.44E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

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RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01 uCi/cc	GT-RE-21B MONITOR
3.42E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-108 MONITOR
4.64E-06 uCi/cc	GH-RE-108 MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-108 RELEASE RATE 15 MIN AVG

PORV MONITORS

0.14 mr/hr	AB-RE-111 "A" S/G
6.52E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00 mr/hr	AB-RE-113 "C" S/G
1.31E+01 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

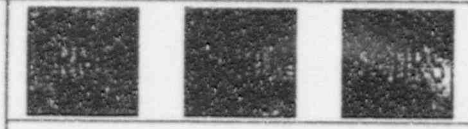
0.15 mr/hr	FC-RE-385 MONITOR
7.81E-03 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
164309	0	N/A "A" S/G
0	0	N/A "B" S/G
270683	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	64445 AUX FW TURBINE DISCHARGE



COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.86 DEG	PRIMARY	10 METER
253.83 DEG	SECONDARY	10 METER
251.83 DEG	PRIMARY	60 METER
249.87 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.66 DEG	PRIMARY	10 METER
1.69 DEG	SECONDARY	10 METER
1.63 DEG	PRIMARY	60 METER
1.63 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (UNIT VENT RELEASE) 11:15

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.31 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.86 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.37 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

0.51 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.72 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.58 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.40 mr/hr SD-RE-23 WEST HALLWAY EAL
3.67 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.52 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.37 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.71 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.36 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

2.22	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
2.36	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.39	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.34	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.34	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.57	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.68	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.81	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
0.93	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

STEAM RELEASES

S/G PORV MONITORS

0.14	mr/hr	AB-RE-111	"A" S/G PORV
6.52E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
250.00	mr/hr	AB-RE-113	"C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.15	mr/hr	FC-RE-385	MONITOR
7.81E-03	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
OPEN	1.64E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	2.71E+5	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	6.44E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 11:30

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01	uCi/cc	GT-RE-21B MONITOR
3.42E+01	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
7.27E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00	mr/hr	AB-RE-113 "C" S/G
1.31E+01	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385 MONITOR
8.53E-03	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
123280	0	N/A "A" S/G
0	0	N/A "B" S/G
232279	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	46902 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.85	DEG	PRIMARY	10 METER
253.86	DEG	SECONDARY	10 METER
251.86	DEG	PRIMARY	60 METER
249.86	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY	
F (A-G)	SECONDARY	

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67	DEG	PRIMARY	10 METER
1.70	DEG	SECONDARY	10 METER
1.72	DEG	PRIMARY	60 METER
1.70	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

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UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.33 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.93 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.41 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

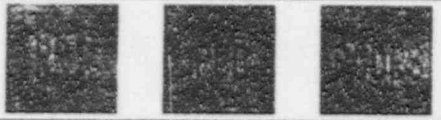
0.66 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.92 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.79 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.48 mr/hr SD-RE-23 WEST HALLWAY EAL
3.68 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.66 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.50 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.83 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.47 mr/hr SD-RE-16 W HALLWAY MID HALL EAL



COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) — 11:30

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23 WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

3.11	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
3.40	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.41	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.38	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.35	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.75	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.77	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.83	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.05	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

[redacted]

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
7.27E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
250.00	mr/hr	AB-RE-113	"C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385	MONITOR
8.53E-03	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
CLOSD	1.23E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	2.32E+5	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	4.69E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 11:45

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01 uCi/cc	GT-RE-21B MONITOR
3.42E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
7.27E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00 mr/hr	AB-RE-113 "C" S/G
1.31E+01 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16 mr/hr	FC-RE-385 MONITOR
8.53E-03 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
123280	0	N/A "A" S/G
0	0	N/A "B" S/G
202010	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	46902 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.85 DEG	PRIMARY	10 METER
253.86 DEG	SECONDARY	10 METER
251.86 DEG	PRIMARY	60 METER
249.86 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67 DEG	PRIMARY	10 METER
1.70 DEG	SECONDARY	10 METER
1.72 DEG	PRIMARY	60 METER
1.70 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

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UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.33 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.93 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTNT PURGE FLTR UNIT
0.41 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

0.66 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.92 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.79 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.48 mr/hr SD-RE-23 WEST HALLWAY EAL
3.68 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.66 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.50 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.83 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.47 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 11:45

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23 WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

3.11	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
3.40	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.41	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.38	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.35	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.75	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.77	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.83	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.05	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G PORV
7.27E-03	uCi/cc	AB-RE-111 "A" 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112 "B" 15 MIN AVG
250.00	mr/hr	AB-RE-113 "C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113 "C" 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114 "D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385 MONITOR
8.53E-03	uCi/cc	FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-23	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW		STATUS	
CLOSD	1.23E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr	CLOSD	"A" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr	CLOSD	"B" MSIV
OPEN	2.02E+5	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr	CLOSD	"C" MSIV
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr	CLOSD	"D" MSIV
N/A	N/A	N/A	4.69E+04	AUX FW TURB DISC 15 MIN AVG lb/hr	RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 12:00

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01	uCi/cc	GT-RE-21B MONITOR
3.42E+01	uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08	uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05	uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05	uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00	R/hr	GT-RE-59 CHARMS EAL
1.44E+00	R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G
7.27E-03	uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G
5.22E-03	uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00	mr/hr	AB-RE-113 "C" S/G
1.31E+01	uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G
5.22E-03	uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385 MONITOR
8.53E-03	uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW	
123280	0	N/A	"A" S/G
0	0	N/A	"B" S/G
179672	0	N/A	"C" S/G
0	0	N/A	"D" S/G
N/A	N/A	46902	AUX FW TURBINE DISCHARGE

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99	m/sec	PRIMARY	10 METER
3.89	m/sec	SECONDARY	10 METER
4.19	m/sec	PRIMARY	60 METER
4.38	m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.85	DEG	PRIMARY	10 METER
253.86	DEG	SECONDARY	10 METER
251.86	DEG	PRIMARY	60 METER
249.86	DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70	DEG C	PRIMARY	90M - 10M
-0.50	DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67	DEG	PRIMARY	10 METER
1.70	DEG	SECONDARY	10 METER
1.72	DEG	PRIMARY	60 METER
1.70	DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (UNIT VENT RELEASE) 12:00

PID LOOK LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.33 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.93 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.41 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

0.66 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.92 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.79 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.48 mr/hr SD-RE-23 WEST HALLWAY EAL
3.68 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.66 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.50 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.83 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.47 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB
NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 12:00

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B MONITOR
4.64E-06	uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A IODINE
4.78E-14	uCi/cc	GH-RE-10A PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23 WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18 RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

3.11	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
3.40	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.41	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.38	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.35	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.75	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.77	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.83	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.05	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111 "A" S/G PORV
7.27E-03	uCi/cc	AB-RE-111 "A" 15 MIN AVG
0.10	mr/hr	AB-RE-112 "B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112 "B" 15 MIN AVG
250.00	mr/hr	AB-RE-113 "C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113 "C" 15 MIN AVG
0.10	mr/hr	AB-RE-114 "D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114 "D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385 MONITOR
8.53E-03	uCi/cc	FC-RE-385 15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
CLOSD	1.23E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	1.80E+5	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	4.69E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 12:15

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01 uCi/cc	GT-RE-21B MONITOR
3.42E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
7.27E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00 mr/hr	AB-RE-113 "C" S/G
1.31E+01 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16 mr/hr	FC-RE-385 MONITOR
8.53E-03 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
123280	0	N/A "A" S/G
0	0	N/A "B" S/G
160007	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	46902 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.85 DEG	PRIMARY	10 METER
253.86 DEG	SECONDARY	10 METER
251.86 DEG	PRIMARY	60 METER
249.86 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67 DEG	PRIMARY	10 METER
1.70 DEG	SECONDARY	10 METER
1.72 DEG	PRIMARY	60 METER
1.70 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT (UNIT VENT RELEASE) — 12:15

UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.33 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.93 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.41 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

0.66 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.92 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.79 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.48 mr/hr SD-RE-23 WEST HALLWAY EAL
3.68 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.66 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.59 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.83 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.47 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

[redacted]

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA NOT ISOLATED CISB	NOT ISOLATED FBVIS

VIDEO COPY

10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 12:15

RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B	MONITOR
4.64E-06	uCi/cc	GH-RE-10B	MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B	RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A	IODINE
4.78E-14	uCi/cc	GH-RE-10A	PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

3.11	mr/hr	SD-RE-09	2031'	CHEM ADD TANK AR.
3.40	mr/hr	SD-RE-10	2031'	FILTER RM CORRIDOR
0.41	mr/hr	SD-RE-11	2022'	EXHAUST FILTER AR.
0.38	mr/hr	SD-RE-04	2000'	WEST CORRIDOR
0.35	mr/hr	SD-RE-05	2000'	CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000'	SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000'	TRUCK SPACE
0.75	mr/hr	SD-RE-08	2000'	SAMPLE LAB
0.77	mr/hr	SD-RE-01	1976'	WEST CORRIDOR
0.83	mr/hr	SD-RE-02	1976'	CENTRAL CORRIDOR
1.05	mr/hr	SD-RE-03	1976'	EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
7.27E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
250.00	mr/hr	AB-RE-113	"C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385	MONITOR
8.53E-03	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
CLOSD	1.23E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	1.60E+5	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	4.69E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

VIDEO COPY

10/18/1995 — PC DOSE ASSESSMENT DATA INPUT — 12:30

RELEASE RATE DATA

UNIT VENT NOBLE GAS

3.42E+01 uCi/cc	GT-RE-21B MONITOR
3.42E+01 uCi/cc	GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec	GT-RE-21B RELEASE RATE 15 MIN AVG

CTMT ATMOSPHERE

2.76E-05 uCi/cc	GT-RE-31 GAS MONITOR
2.76E-05 uCi/cc	GT-RE-32 GAS MONITOR

CHARMS

1.38E+00 R/hr	GT-RE-59 CHARMS EAL
1.44E+00 R/hr	GT-RE-60 CHARMS EAL

RADWASTE VENT NOBLE GAS

4.64E-06 uCi/cc	GH-RE-10B MONITOR
4.64E-06 uCi/cc	GH-RE-10B MONITOR 15 MIN AVG
2.81E+01 uCi/sec	GH-RE-10B RELEASE RATE 15 MIN AVG

PORV MONITORS

0.10 mr/hr	AB-RE-111 "A" S/G
7.27E-03 uCi/cc	AB-RE-111 "A" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-112 "B" S/G
5.22E-03 uCi/cc	AB-RE-112 "B" S/G 15 MIN AVG
250.00 mr/hr	AB-RE-113 "C" S/G
1.31E+01 uCi/cc	AB-RE-113 "C" S/G 15 MIN AVG
0.10 mr/hr	AB-RE-114 "D" S/G
5.22E-03 uCi/cc	AB-RE-114 "D" S/G 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16 mr/hr	FC-RE-385 MONITOR
8.53E-03 uCi/cc	FC-RE-385 MONITOR 15 MIN AVG

RADWASTE VENT FLOW STATUS

CURRENT STATUS	FLOWRATE
RUN	12812 15 MIN AVG (CFM)

STEAM FLOWRATES 15 MIN AVG lb/hr

PORV	SAFETIES	TOTAL FLOW
123280	0	N/A "A" S/G
0	0	N/A "B" S/G
0	0	N/A "C" S/G
0	0	N/A "D" S/G
N/A	N/A	46902 AUX FW TURBINE DISCHARGE

COLOR LEGEND
GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

MET DATA

WIND SPEED 15 MIN AVG

3.99 m/sec	PRIMARY	10 METER
3.89 m/sec	SECONDARY	10 METER
4.19 m/sec	PRIMARY	60 METER
4.38 m/sec	PRIMARY	90 METER

WIND DIRECTION (FROM) 15 MIN AVG

249.85 DEG	PRIMARY	10 METER
253.86 DEG	SECONDARY	10 METER
251.86 DEG	PRIMARY	60 METER
249.86 DEG	PRIMARY	90 METER

STABILITY CLASS

D (A-G)	PRIMARY
F (A-G)	SECONDARY

TEMPERATURE DIFFERENTIAL 15 MIN AVG

-0.70 DEG C	PRIMARY	90M - 10M
-0.50 DEG C	PRIMARY	60M - 10M

SIGMA THETA 15 MIN AVG

1.67 DEG	PRIMARY	10 METER
1.70 DEG	SECONDARY	10 METER
1.72 DEG	PRIMARY	60 METER
1.70 DEG	PRIMARY	90 METER

UNIT VENT FLOW STATUS

CURRENT STATUS	FLOWRATE 15 MIN AVG (CFM)	
STOPD	0	MAIN STEAM ENCLOSURE
RUN	1117	CONDENSER AIR REMOVAL
STOPD	0	HPAC
RUN	17292	FUEL BLD EMERG EXAUST FAN A
RUN		FUEL BLD EMERG EXAUST FAN B
STOPD	0	AUX/FUEL BLD NORM EXH SLOW
STOPD	0	AUX/FUEL BLD NORM EXH FAST
STOPD	0	CONTAINMENT SHUTDOWN PURGE
STOPD	0	CONTAINMENT MINI-PURGE
	18409	TOTAL FLOW RATE 15 MIN AVG

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10/18/1995 PC DOSE ASSESSMENT (UNIT VENT RELEASE) 12:30 7

UNIT VENT MONITORS

NOBLE GAS

3.42E+01 uCi/cc GT-RE-21B MONITOR
3.42E+01 uCi/cc GT-RE-21B MONITOR 15 MIN AVG.
2.97E+08 uCi/sec GT-RE-21B RELEASE RATE 15 MIN AVG

MONITORS

2.00E-09 uCi/cc GT-RE-21A IODINE
2.00E-09 uCi/cc GT-RE-21A PARTICULATE

FUEL BUILDING MONITORS

VENTILATION

1.72E-05 uCi/cc GG-RE-27 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-27 IODINE
3.27E-15 uCi/cc GG-RE-27 PARTICULATE

1.12E-05 uCi/cc GG-RE-28 NOBLE GAS EAL
3.78E-14 uCi/cc GG-RE-28 IODINE
3.27E-15 uCi/cc GG-RE-28 PARTICULATE

AREA RAD MONITORS (ARM)

1.33 mr/hr SD-RE-37 2047' SPENT FUEL POOL EAL
0.93 mr/hr SD-RE-38 2047' SPENT FUEL POOL EAL

AUX BUILDING MONITORS

VENTILATION

3.19E-09 uCi/cc GL-RE-60 PARTICULATE

AREA RAD MONITORS (ARM)

2047' ELEV

0.74 mr/hr SD-RE-27 CTMT PURGE FLTR UNIT
0.41 mr/hr SD-RE-28 PERSONNEL HATCH

2026' ELEV

0.66 mr/hr SD-RE-26 HALLWAY E OF RHR HTX EAL

2000' ELEV

0.92 mr/hr SD-RE-18 HALLWAY O/S S PIPE PEN RM
0.79 mr/hr SD-RE-19 HALLWAY O/S N PIPE PEN RM
0.48 mr/hr SD-RE-23 WEST HALLWAY EAL
3.68 mr/hr SD-RE-24 SJ SAMPLE RM
0.01 R/hr SD-RE-47 PASS RM

1974' ELEV

0.66 mr/hr SD-RE-12 SOUTHEAST HALLWAY
0.50 mr/hr SD-RE-13 NORTHEAST HALLWAY
0.83 mr/hr SD-RE-15 W HALLWAY SOUTH END EAL
0.47 mr/hr SD-RE-16 W HALLWAY MID HALL EAL

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM

HPAC VENTILATION MONITOR

1.20E-12 uCi/cc GK-RE-41 HPAC (PART)

CONTROL ROOM MONITORS

SUPPLY

9.09E-07 uCi/cc GK-RE-04 NOBLE GAS
3.54E-14 uCi/cc GK-RE-04 IODINE
3.64E-11 uCi/cc GK-RE-04 PARTICULATE

AREA RAD MONITORS (ARM)

0.06 mr/hr SD-RE-33 2047' RM EAL

CONTAINMENT

ATMOSPHERE MONITORS

2.76E-05 uCi/cc GT-RE-31 NOBLE GAS
3.86E-14 uCi/cc GT-RE-31 IODINE
9.94E-14 uCi/cc GT-RE-31 PARTICULATE

2.76E-05 uCi/cc GT-RE-32 NOBLE GAS
3.86E-14 uCi/cc GT-RE-32 IODINE
9.94E-14 uCi/cc GT-RE-32 PARTICULATE

PURGE MONITORS

1.88E-06 uCi/cc GT-RE-22 NOBLE GAS
2.80E-18 uCi/cc GT-RE-22 IODINE
2.40E-19 uCi/cc GT-RE-22 PARTICULATE

AREA RAD MONITORS (ARM)

2026' ELEV

31.46 mr/hr SD-RE-39 SEAL TABLE

2047' ELEV

138.28 mr/hr SD-RE-40 PERSONNEL HATCH
63.48 mr/hr SD-RE-41 MANIP CRANE EAL
49.68 mr/hr SD-RE-42 EQUIP HATCH
1.38 R/hr GT-RE-59 NW WALL EAL
1.38 R/hr GT-RE-59 NW WL 15 MN AVG
1.44 R/hr GT-RE-60 S WALL EAL
1.44 R/hr GT-RE-60 S WL 15 MN AVG

LETDOWN MONITOR

9.30E+03 uCi/ml SJ-RE-01 CVCS LTDWN MON

BUILDING ISOLATION STATUS

NOT ISOLATED CISA
NOT ISOLATED CISB

NOT ISOLATED FBVIS

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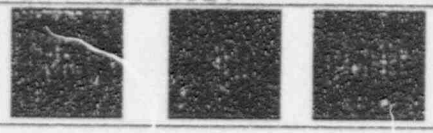
10/18/1995 PC DOSE ASSESSMENT (RADWASTE OR STEAM RELEASE) 12:30

COLOR LEGEND

GOOD DATA
BAD DATA
HI ALARM
HI/HI ALARM



RADWASTE RELEASES

RADWASTE VENT NOBLE GAS

4.64E-06	uCi/cc	GH-RE-10B	MONITOR
4.64E-06	uCi/cc	GH-RE-10B	MONITOR 15 MIN AVG
2.81E+01	uCi/sec	GH-RE-10B	RELEASE RT 15 MIN AVG

RADWASTE VENT MONITORS

3.85E-15	uCi/cc	GH-RE-10A	IODINE
4.78E-14	uCi/cc	GH-RE-10A	PARTICULATE

MISC. RADWASTE PROCESS MONITORS

9.77E-06	uCi/cc	GH-RE-23	WASTE GAS DECAY TANK
2.00E-09	uCi/ml	HB-RE-18	RW LIQ. DISC. EAL

RADWASTE BLDG. AREA RAD MONITORS (ARM)

3.11	mr/hr	SD-RE-09	2031' CHEM ADD TANK AR.
3.40	mr/hr	SD-RE-10	2031' FILTER RM CORRIDOR
0.41	mr/hr	SD-RE-11	2022' EXHAUST FILTER AR.
0.38	mr/hr	SD-RE-04	2000' WEST CORRIDOR
0.35	mr/hr	SD-RE-05	2000' CENTRAL CORRIDOR
0.50	mr/hr	SD-RE-06	2000' SOLIDIFICATION AR.
0.10	mr/hr	SD-RE-07	2000' TRUCK SPACE
0.75	mr/hr	SD-RE-08	2000' SAMPLE LAB
0.77	mr/hr	SD-RE-01	1976' WEST CORRIDOR
0.83	mr/hr	SD-RE-02	1976' CENTRAL CORRIDOR
1.05	mr/hr	SD-RE-03	1976' EAST CORRIDOR

RADWASTE BLDG. VENT FLOW STATUS

1.28E+04 CFM RW BULDING 15 MIN. AVG. FLOWRATE

STATUS	FLOWRATE (CFM)	
RUN	12000	RW BUILDING EXHAUST FAN "A"
STOPD	0	RW BUILDING EXHAUST FAN "B"

STEAM RELEASES

S/G PORV MONITORS

0.10	mr/hr	AB-RE-111	"A" S/G PORV
7.27E-03	uCi/cc	AB-RE-111	"A" 15 MIN AVG
0.10	mr/hr	AB-RE-112	"B" S/G PORV
5.22E-03	uCi/cc	AB-RE-112	"B" 15 MIN AVG
250.00	mr/hr	AB-RE-113	"C" S/G PORV
1.31E+01	uCi/cc	AB-RE-113	"C" 15 MIN AVG
0.10	mr/hr	AB-RE-114	"D" S/G PORV
5.22E-03	uCi/cc	AB-RE-114	"D" 15 MIN AVG

AUX FEEDWATER TURBINE DISCHARGE

0.16	mr/hr	FC-RE-385	MONITOR
8.53E-03	uCi/cc	FC-RE-385	15 MIN AVG

MISC SECONDARY STEAM SYSTEM MONITORS

1.02E-13	uCi/cc	GE-RE-92	COND AIR RM EAL
1.27E-03	uCi/ml	SJ-RE-02	S/G 2ND ACT. EAL
2.00E-09	uCi/ml	BM-RE-25	S/G BD EAL
5.85E-07	uCi/ml	BM-RE-52	S/G BD DISC

STEAM RELEASE FLOW STATUS

PORV	PORV	SAFETIES	TOTAL FLOW	
CLOSD	1.23E+05	0.00E+00	N/A	A S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	B S/G 15 MIN AVG lb/hr
OPEN	0.00E+0	0.00E+00	N/A	C S/G 15 MIN AVG lb/hr
CLOSD	0.00E+00	0.00E+00	N/A	D S/G 15 MIN AVG lb/hr
N/A	N/A	N/A	4.69E+04	AUX FW TURB DISC 15 MIN AVG lb/hr

STATUS	
CLOSD	"A" MSIV
CLOSD	"B" MSIV
CLOSD	"C" MSIV
CLOSD	"D" MSIV
RUN	COND AIR REM EX FAN

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