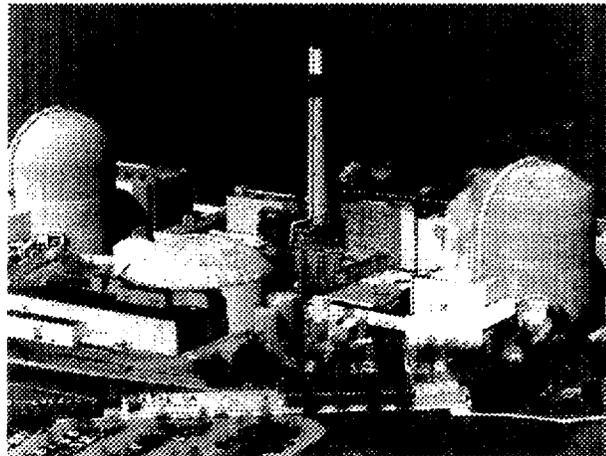


INDIAN POINT 3

2000

**Emergency Exercise
Scenario Manual**

November 15th, 2000



***NRC & FEMA
Observed
Exercise***

No.: 16

*DFOI
0/1*

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

November 15, 2000

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Approved by: Mary Ann Wilson 11/10/00
Mary Ann Wilson,
Emergency Planning Coordinator

SECTION 1

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

GROUND RULES AND SAFETY PRECAUTIONS

November 14, 2000
IP3-EPG-00-081

MEMORANDUM TO: ALL SITE PERSONNEL

FROM: MARY ANN WILSON
EMERGENCY PLANNING COORDINATOR

SUBJECT: EXERCISE GROUND RULES AND SAFETY PRECAUTIONS

In accordance with 10CFR50, Appendix E and the IP-3 Emergency Plan, the NRC/FEMA Observed Full Participation Exercise is being conducted on November 15, 2000.

NOTE: ACCOUNTABILITY PROCESS

Assembly Area personnel will be released back to work after accountability is complete. Evacuation of non-essential personnel will be simulated.

Remember: Non-exercise participants will not be allowed into the OSC/TSC until the Exercise is terminated.

All exercise participants are required to observe the following Exercise Ground Rules for the duration of the exercise. If you have any questions regarding these Ground Rules, contact an Exercise Controller for clarification.

1. Take no actions that affect plant or non-exercise related operations.
2. Take immediate action to restore safe operation if an unsafe condition exists. Ignore the exercise situation if actual safety becomes a concern.
3. Ensure all communications indicate "THIS IS A DRILL". Make a positive statement that you are making an exercise related message both at the beginning and end of all messages or conversations. If communication lines are kept open for extended periods, periodically repeat the statement.
4. Make all required notifications. These include: notification to site personnel, New York State and the Counties, NRC Headquarters and IP-3 Resident Inspector, ANI, NEIL, INPO, and Con Edison. Be sure to indicate that "THIS IS A DRILL".
5. There will be one or more Observer/Controllers at each important location. These individuals will provide information that would normally be available at that location (e.g., reactor status in the Control Room, dose rate readings with field teams, etc.). Only selected parameters and readings will be provided. The selected information will be sufficient to make decisions in accordance with the IP-3 Emergency Plan. Use only the information provided. Do not improvise information.
6. In most cases, you are expected to perform all the tasks that would be required as a result of the simulated events, e.g. access information, utilize instrumentation, obtain any procedures, drawings, parts and tools needed to effect repair or "fixes". Controllers will provide clarification on actions that are to be simulated or are outside the scope of this exercise to keep the exercise progressing in accordance with the scenario.

7. Be sure the Observer/Controller is aware of your actions (e.g., do not dispatch a monitoring or repair team unless the Controller is aware of it; he may choose to send an Observer/Controller with that team).
8. Offsite monitoring team Controller/Observers will inform teams to request information from them as they need it. They shall demonstrate use of the equipment before the exercise data are provided to them.
9. Observer/Controllers will observe all aspects of the exercise in order to prepare an in-house evaluation of plans, procedures, training, and performance. NRC personnel will also be evaluating the performance of participants at each location.
10. "Dressing out" of some participants may be requested in accordance with the scenario and shall be consistent with actual radiological conditions.
11. Post accident samples will not be taken. However, teams may be chosen, briefed, and dispatched. Due to the condensed time frame of the scenario, the results of the sample analysis will be given to the team at the appropriate time.
12. Remaining strictly within the bounds of ALARA, no entries will be made into high radiation areas for exercise purposes. Teams will don protective clothing and follow procedures but will simulate entry into the high radiation area.
13. If evacuation of non-essential personnel is directed by the Emergency Director, personnel from the affected area(s) will return to their work locations.

If during any part of the exercise you are having trouble accomplishing your required duties, confusion arises, or clarification is necessary, ask your Controller. Controller assistance or clarification does not necessarily imply failure on your part. Your Controller will know the limitations of information he can provide you and will assist you only to the extent necessary.

This exercise is conducted to evaluate our Emergency Plan. The Exercise is also a vehicle for members of the IP-3 Emergency Response Organization to practice working together and with outside organizations. Please make note of any improvements in any area that you observe as a participant and submit them to the Observers/Controllers at the conclusion of the exercise.

Thank you for your participation and adherence to these rules.

SECTION 2

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

OBJECTIVES

INDIAN POINT 3 (IP3) NUCLEAR POWER PLANT
2000 FULL PARTICIPATION EXERCISE
Nov. 15, 2000

PURPOSE / SCOPE / OBJECTIVES

A. PURPOSE

The purpose of this Exercise is to demonstrate the ability of the IP3 Emergency Response Organization (ERO) to respond to a simulated emergency at IP3. It is designed to demonstrate the capabilities of the Emergency Response Facilities including the use of the Emergency Response Plan and Procedures. It is also an opportunity for Emergency Response Organization personnel to receive practical training in their specific emergency response responsibilities.

B. SCOPE

The scenario is designed to activate and implement the IP3 Emergency Plan and Procedures through various emergency action levels. Although the scenario accurately simulates operating events, it is not intended to be used to assess the operators' diagnostic capabilities but rather provides sequences which ultimately demonstrate the operators' ability to respond to events which result in exercising emergency plans and procedures. Free play is encouraged and the controllers will intercede only if operator/player action prematurely terminates the exercise or excessively deviates from the scenario time line.

The scenario is developed and reviewed by a committee consisting of representatives from many disciplines including Emergency Planning, Operations, Training, Public Affairs, Security, Maintenance, Instrumentation and Control and Radiological Engineering. The scenario is also run on the IP3 control room simulator to develop data and verify sequences and expected responses.

The Exercise will be conducted during normal work hours and will last approximately seven (7) hours.

Since this is a Full Participation Exercise, participation by Orange, Putnam, Rockland, and Westchester counties as well as New York State will be demonstrated. Support is anticipated from Consolidated Edison Indian Point 2 for offsite survey teams. The New York Power Authority will activate the following Emergency Response Facilities: Control Room (Simulator), Operations Support Center, Technical Support Center, Emergency Operations Facility and Joint News Center. In addition, the Nuclear Regulatory Commission will also be participating.

At no time will the exercise be permitted to interfere with the safe operation of IP3. To ensure this goal is met, plant management may suspend the exercise, or any part of it, for any period of time should a plant safety issue arise.

C. OBJECTIVES

The major elements that are to be included in every exercise are incorporated into the objectives for this exercise. In addition, six (6) of the elements that should be exercised over a six (6) year period are included in the objectives and are as follows:

1. Activation of the Joint News Center (JNC)
2. Rumor Control
3. Use of licensee's headquarters support personnel
4. Capability for determining the magnitude of release and impact of the particular components of the release
5. Assembly and accountability (Evacuation of onsite personnel will be simulated)
6. Recovery and Re-entry

The following objectives shall be demonstrated. They were used to develop the exercise scenario and will provide a framework for drill observers to evaluate exercise performance.

Emergency Response Facilities:

a. **Control Room (CR) (Simulator)**

1. Facility Management and Control - The shift manager will coordinate and oversee control room response. If there is a turnover to the Plant Operations Manager (POM), the facility management and control will be the responsibility of the POM. This will also include the use of appropriate procedures.
2. Analysis of Plant Conditions and Corrective Actions - Control Room staff will correctly interpret control room instrument displays and have the ability to recognize that events are progressing abnormally.
3. Detection and Classification of Emergency Events - Control Room staff will classify an emergency using emergency action levels (EALs) on the basis of plant conditions.
4. Onsite Notifications and Communications - Control Room staff will notify onsite personnel via the plant page of the following:
 - emergency condition,
 - emergency classification, and
 - plant updates approximately every 30 minutes.

Control Room staff will communicate with each other and the other facilities, and be briefed on plant conditions.

5. Offsite Notifications and Communications - The control room staff will notify State/Counties via normal methods via the RECS line. The use of back-up methods will be demonstrated only if the normal method fails to operate. The initial notification will be made within 15 minutes of the emergency declaration and will include the New York State (NYS) Radiological Data Form Part I information. The control room staff will notify the Institute for Nuclear Power Operations (INPO), the NRC, and appropriate contracted insurance companies via normal methods.
6. Implementation of Onsite Protective Actions - The control room staff will initiate and consider onsite protective actions until the Emergency Operations Facility (EOF) is activated, as required (e.g., accountability, potassium iodide (KI) issuance, evacuation of non-essential personnel, exposure authorization, etc.).

Note: This objective may not be demonstrated.

7. Dose Assessment - Personnel will use approved procedures for dose assessment including meteorological information.

b. **Technical Support Center (TSC)**

1. **Staffing and Activation of the TSC** - The TSC will be staffed within 60 minutes of the Alert or higher classification. Provisions for 24 hours of continuous operation of the site emergency response organization will be made through the use of a two (2) shift roster.
2. **Facility Management and Control** - The TSC Manager (TSCM) will coordinate and oversee technical support activities. This will also include the use of appropriate procedures.
3. **Accident Assessment** - Personnel activating the TSC will adequately and accurately perform the following tasks:
 - initially assess and continuously reassess reactor conditions and,
 - maintain an overview of the reactor and plant conditions using the expertise of technical staff and information provided to them.
4. **Communications** - TSC staff will communicate with each other and other facilities, and will be briefed on plant conditions.
5. **Assistance and Support to the CR** - The TSCM will oversee the analysis and corrective action response. Performance of other functions should not interfere with direction or determination of corrective action. Corrective actions will be implemented in an effective and timely manner.

c. **Emergency Operations Facility (EOF):**

1. **Staffing and Activation of the EOF** - The EOF will be staffed within 60 minutes of the Alert or higher classification. Provisions for 24 hours of continuous operation of the site emergency response organization will be made through the use of a two (2) shift roster.
2. **Facility Management and Control** - The Emergency Director (ED) will oversee all activities performed at the EOF. This will also include the use of appropriate procedures. The ED will coordinate all onsite and offsite NYPA emergency procedures.
3. **Accident Assessment and Classification** - Personnel activating the EOF will adequately and accurately perform the following tasks:
 - Use EALs, as appropriate, to confirm or reclassify an emergency, and
 - Maintain an overview of the reactor and plant conditions using the expertise of the staff and the information provided.
4. **Offsite Dose Assessment** - If a release is anticipated or is in progress, the appropriate EOF staff will correctly assess and integrate information from the reactor systems' status and trends, radiological monitoring, source term assumptions, and meteorological information (current and forecast) to define the magnitude and location of the offsite impact.
5. **Offsite Monitoring** - If a release is anticipated or in progress, offsite monitoring teams will be deployed following vehicle equipment check and a briefing. Teams will be dispatched to appropriate locations to intercept the plume and take samples (radiation measurements - gamma and beta readings and air samples). The results of monitoring will be used to redefine the source term and projected doses.

6. Protective Action Decision Making - The appropriate EOF staff will assess the status of the reactor core, reactor systems and containment to recommend onsite and offsite protective actions. The following will be considered in determining what protective actions are appropriate:
 - Current reactor and plant status,
 - Prognosis of the accident,
 - Expected magnitude and duration of the release, and
 - Current and projected weather conditions.
7. Onsite Notifications and Communications - The EOF personnel will communicate with each other, with the other facilities, and be briefed on plant conditions.
8. Offsite Notifications and Communications - Upon turnover from the CR, the EOF will commence notifications to the State/Counties via normal methods via the RECS line. The use of back-up methods will be demonstrated only if the normal method fails to operate. The initial notification will be made within 15 minutes of the emergency declaration and will include NYS Radiological Data Form Part I information. The EOF staff will notify INPO, the NRC and the appropriate contracted insurance companies via normal methods. If the Control Room has already contacted INPO and the appropriate contracted insurance companies, then this action will not be demonstrated.
9. Implementation of Protective Actions - The appropriate EOF staff will confirm and periodically assess the habitability of the EOF, as required. The appropriate EOF staff will initiate and consider onsite protective actions, as required (e.g., accountability, KI, evacuation of non-essential personnel, emergency exposure authorizations, etc.).

d. Operations Support Center (OSC):

1. Staffing and Activation of the OSC - The OSC will be staffed within 60 minutes of the Alert or higher classification. Provisions for 24 hours of continuous operation of the site emergency response organization will be made through the use of a two (2) shift roster.
2. Facility Management and Control - The OSC Manager (OSCM) will coordinate and oversee operations support activities. The OSCM will ensure the use of procedures.
3. Repair and Corrective Actions - Personnel performing specific repair and corrective actions will be assigned in a timely manner and with clear instructions. Teams dispatched from the OSC will be briefed, tracked and debriefed. Procedure adherence is required unless authorization to deviate is specifically provided.
4. Communications - OSC staff will communicate with each other and the other facilities, and will be briefed on plant conditions. Communications with the teams dispatched from the OSC will be maintained.
5. Implementation of Protective Actions - Appropriate OSC staff will ensure habitability of the TSC and OSC.

e. **Offsite Monitoring:**

1. **Activation and Deployment** - Vehicles will be available and readily accessible to transport the teams. Calibrated instrumentation and equipment will be available for monitoring and for taking samples. Instrumentation to detect radioiodine at levels as low as 10^{-7} microCi/cc under field conditions will be available. Teams will be equipped with a communication system. They will be briefed on plant, radiological, and meteorological conditions prior to dispatch and periodically updated.
2. **Surveys, Sampling and Analysis:** - Teams will be able to locate sampling/monitoring points. Teams will be knowledgeable in collecting and marking samples, and in reading monitoring results in accordance with approved procedures. Teams will keep track of their radiological exposures. Monitoring results will be promptly and correctly reported back to the EOF.

f. **Security and Accountability:**

1. **Security** - Access control will be maintained at the site and will not interfere with the response to an emergency. Security practices and procedures will not impede movement and access of site operating and response personnel to plant areas during an emergency situation.
2. **Accountability** - Conduct of protected area accountability will be achieved within 30 minutes of the declaration of a Site Area Emergency or a General Emergency.

g. **Joint News Center (JNC):**

1. Information disseminated to the media/press by the licensee will be accurate and timely. News releases and briefing notes will be properly coordinated with the ED.
2. Communication equipment will be available. Licensee personnel giving briefings will be technically qualified and able to answer media questions accurately and in a timely manner.
3. Coordinated arrangements for dealing with rumors will be demonstrated.

h. **Recovery/Re-Entry:**

1. Recovery Center will provide general support to the Site through the use of headquarters' support personnel.
2. Headquarters Recovery Manager will conduct recovery and re-entry discussions with the Site Emergency Director.
3. Recovery discussions will include:
 - Request for PASS sample
 - Environmental sampling collection schedule

i. **Critique:**

1. At the end of the exercise, each facility will hold a critique with the controller and players. A formal critique will follow that evaluates the overall performance of the drill. The controllers/observers will identify areas of strengths and weaknesses.

Exercise and Drills:

This exercise incorporates the following drills:

1. Communication Drill - The IP3 staff will notify and communicate with state, and local governments, and field assessment teams.
2. Health Physics/Radiological Monitoring Drill - The health physics staff will respond to and conduct analysis of simulated, elevated radiation measurements.

SECTION 3

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

OPERATIONS AND CONTROL

SECTION 3

OPERATIONS AND CONTROL

I. INSTRUCTIONS FOR OBSERVERS AND CONTROLLERS

This exercise will be conducted in accordance with IP-3 Emergency Plan Administrative Procedure, EP-ADM-04, "Conduct of Emergency Exercises and Drills". This procedure describes the types of exercises and drills mandated, planning criteria, responsibilities of Controllers and Observers, and follow-up procedures for critique, reporting, and corrective actions.

A. The following provides guidelines with regard to activity simulation:

1. The taking of chemistry samples will be simulated. Teams will, however, be chosen, briefed, and dispatched. Because of the condensed time frame of the scenario, results of the samples will be provided to the teams consistent with the scenario time line.
2. "Dressing out" of some participants may be requested in accordance with the scenario and shall be consistent with actual radiological conditions.
3. Remaining strictly within the bounds of ALARA, no entries will be made into high radiation areas. (Entry into PAB cells will be at the discretion of the Controller.)
4. Actions that affect plant or non-exercise related operations and equipment will be simulated. Repair teams may be required to actually accumulate necessary tools, repair parts, and reference materials to perform assigned tasks at the discretion of the OSC Controller.
5. Accountability will be conducted in the following areas: the Simulator, OSC, TSC, and EOF. The Lead Accountability officer area will be manned.
6. Evacuation of entire assembly areas will be simulated.
7. Routine plant surveillance (i.e., RCS leakage) may or may not be simulated at the discretion of the Emergency Response Facility Controllers. In cases where such activities do not interfere with the condensed time frame of the scenario, it is expected that Controllers will direct that such activities be performed.

B. Emergency response activities will include the following:

1. Facility activation and staffing of the Control Room (Simulator), OSC, TSC, EOF, and JNC. The exercise will be conducted from the IP3 Simulator. The Recovery Center will be staffed to conduct recovery discussion with the ED;
2. Notifications and communications;
3. Offsite field readings and sampling;
4. Dose assessment and protective action recommendations;
5. Radiological exposure control including control points, dosimetry issue, in-plant and offsite sampling, and site access control;

6. Utilizing emergency response equipment including the MIDAS system computer, TSC computer system and monitors, and other specific equipment located in each facility as per the Emergency Plan;

C. In addition, all Controllers and Observers should note the following:

1. All communications leaving the Site must indicate that this is a drill. The statement "THIS IS A DRILL" must precede and end all such transmissions. If Communicators fail to make this statement, Observers are to immediately correct this deficiency.
2. Controllers and Observers are required to be present at their assigned locations but are not considered to be "visible" to the Players. They should not impede Player performance in any way.
3. Any changes or additions to the scenario must be coordinated through the Simulator and Facility Controllers. If it becomes necessary to issue contingency messages to keep the scenario on track, insure that all Controllers and Observers involved are aware of the change and the reasons for it.
4. In some instances, Observers will also function as Controllers (e.g., those with survey teams or repair teams). You should initially tell Players how you will be providing information to them (i.e., if they look at their instruments, readings will be provided; if they report to investigate or repair something, a visual description will be provided, etc.).
5. Observers will complete and submit copies of their respective Observer Checklists to the Emergency Planning Coordinator. Copies of these checklists are located in the scenario books. (To be provided at the exercise briefing.)

II. OBSERVER/CONTROLLER ASSIGNMENTS (To be provided at the exercise briefing.)

III. EXERCISE SCHEDULE

An exercise briefing will be conducted on November 14, 2000 from 1:00 PM to 3:00 PM in the Training Building. The purpose of this meeting is to conduct training, present the scenario that will be utilized, review the ground rules for the exercise, address any questions or concerns that the Controllers may have, and provide the necessary data, maps, field reports, etc. required for presentation to the participants.

This exercise will be approximately 7 hours long and will be conducted during normal working hours on November 15, 2000.

On November 15, 2000, at the completion of the exercise, Facility Controllers will conduct debriefings with exercise players. The following day, the Controllers will conduct a de-brief to evaluate the exercise performance. Following that de-brief, a critique will be conducted.

Critique information, including any identified weaknesses and corrective action will be summarized. This summary will include comments stating whether or not the objectives established for the exercise were met. Comments will also include strengths and weaknesses and will include recommendations for correcting inadequate or unsatisfactory performance and/or procedures. A report of this summary will be provided in accordance with Emergency Planning Administrative procedures.

DATE: 11/15/00

Page 1 of 2

ATTACHMENT 5.1DRILL ASSIGNMENT SHEET

JOB FUNCTION	OBSERVER/ COACH	PLAYERS	DRILL EXTENSION
Lead Controller	M. Wilson		Page (8404) X 8486
Simulator Controller	E. Diamond		X 8757
Simulator Observer	R. Martin		
Plant Operations Manager	n/a	J. Seaboldt	
CR Direct Line Communicator	n/a	L. Merlino	
EOF Controller	M. Wilson		X 8486
Emergency Director	K. Moody	F. Dacimo	
EOF Technical Advisor	"	T. Jenkins	
EOF State/County Tech Adv	"	J. Wheeler	
EOF P.R. Technical Advisor	"	D. Main	
EOF P.R. Technical Liaison	"	M. Balaban	
EOF RATL	"	D. Mayer	
EOF MIDAS Operator	"	J. Lepere	
EOF Dose Assessment H.P.	M. Kerns	J. Barry	
EOF Direct Line Communicator	"	K. Peters	
EOF Offsite Communicator	"	D. Celentano	
EOF Onsite Rad. Communicator	"	A. Emery	
EOF Offsite Rad. Communicator	"	P. Donahue	
EOF ED Aide	"	J. Perrotta	
TSC Controller	A. Mironidis		X 8713
TSC Manager	"	S. Smith	
TSC Engineer (Mechanical)	"	J. Boufford	
	"	T. Chan	
	"	Z. Eisenberg	
TSC Engineer (Electrical)	"	A. Vai	
	"	R. Milici	
TSC Reactor Engineer	"	J. Delfini	
TSC SPDS Operator	"	J. Davis	
TSC Communicator	"	K. Baumbach	
SAM Evaluators	"	S. Banyai	
	"	J. Bretti	
	"	R. Christman	

DATE: 11/15/00

Page 2 of 2

ATTACHMENT 5.1

DRILL ASSIGNMENT SHEET

JOB FUNCTION	OBSERVER/ COACH	PLAYER	DRILL EXTENSION
OSC Controller	R. Burroni		X 8748
OSC Manager	G. Healey	T. Vitale	
OSC H.P. Team Leader	''	F. Mitchell	
OSC Chemistry Team Leader	''	D. Wilson	
OSC I&C Team Leader	''	J. Boccio	
OSC Maintenance Team Leader	''	J. Barnes	
OSC Operations Team Leader	''	H. Mackay	
OSC Security Team Leader	''	P. Asendorf	
OCS Direct Line Communicator	''	D. Reed	
OSC Dispatcher	''	T. Tierney	
Lead Accountability Officer	J. Cooper		X 8070
Onsite Monitoring Team	K. Hong		
Offsite Monitoring Team	J. Hughes		
Offsite Monitoring Team	D. DelCorso		
Repair & Corrective Action Teams	A. Gaudreau M. Warner S. Mukherjee D. Landeche B. Swindell		
Security	J. Cooper		X 8070
JNC Controller	M. McGillicuddy		X8087/X8088

SECTION 4

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

EXERCISE SCENARIO OVERVIEW

NEW YORK POWER AUTHORITY

INDIAN POINT #3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

0800: INITIAL CONDITIONS AND SHIFT TURNOVER INFORMATION:

NOTE: Due to the use of the IP-3 simulator, all times are approximate.

0800 The Indian Point Unit #3 Nuclear Power Plant is at EOL and has been operating for the last 325 days at 100% power. Boron concentration is 95 ppm. Plant Operations personnel are completing shift turnover and the following occurrences have been noted:

- The Appendix R diesel is out of service. A 30-day LCO has been entered.

EXERCISE COMMENCES:

0855 An electrical fault on the transmission system will cause the generator output breakers to open. This will trip the turbine and close the turbine stop valves. The reactor will also trip. The operators will respond to the reactor trip and identify a loss of all offsite AC power. The Operators will be following steps in the appropriate Operations procedures to attempt power restoration.

All three emergency diesel generators will start, but 32 Emergency Diesel Generator will not tie into 480V Bus 6A due to an electrical fault on the bus. 480V Busses 2A, 3A and 5A will initially be energized by 31 and 33 Emergency Diesel Generators.

After approximately 30 seconds, Emergency Diesel Generator 31 will mechanically fail and 480V busses 2A and 3A will be de-energized, leaving bus 5A as the only available bus. The conditions for an ALERT are met according to EAL 6.1.3.

0910 An ALERT should be declared based on EAL 6.1.3, 480V safeguard bus power supplies reduced to only one of the following for > 15 minutes:

480V EDG 31
480V EDG 32
480V EDG 33

- Appendix R Diesel
- Unit Auxiliary Transformer
- Station Auxiliary Transformer
- 13W92 Feeder
- 13W93 Feeder

0800	0855	0855	0910	1010	1040
Initial Conditions	Rx Trip & Loss of Offsite Power	Loss of 31 EDG EAL 6.1.3	ALERT Declared	Large Break LOCA Occurs	R-25/26 > 17 R/hr
1045	1130	1245	1415	1430	1500
SAE Declared	GE Declared	Release Begins	Release Terminated	48 Hour Time Advance	Drill Terminated

Emergency Response Facilities (ERF's) are being manned and non-essential personnel are being relocated to the Training Building.

1010 A large break LOCA will occur. If not already actuated, an automatic Safety Injection will occur. Reactor coolant inventory begins to decrease due to inadequate injection flow to the Reactor Coolant System.

1040 Containment radiation monitors R-25 and R-26 readings are > 17 R/hr.

1045 A **Site Area Emergency (SAE)** will be declared based on EAL 2.2.2, Containment Radiation Monitor R-25 or R-26 > 17 R/hr.

Accountability will commence in the ERF's and non-essential personnel should be evacuated after the completion of accountability. (The evacuation will be simulated).

Safety Injection pump #31 trips due to overcurrent

1115 Containment Radiation monitors R-25 and R-26 are indicating > 68R/hr. in the Vapor Containment Building. The conditions for a General Emergency (GE) are met according to EAL 2.2.3.

1130 A **General Emergency (GE)** will be declared based on EAL 2.2.3.

1245 A release is in progress. The release point is Containment Penetration ZZ.

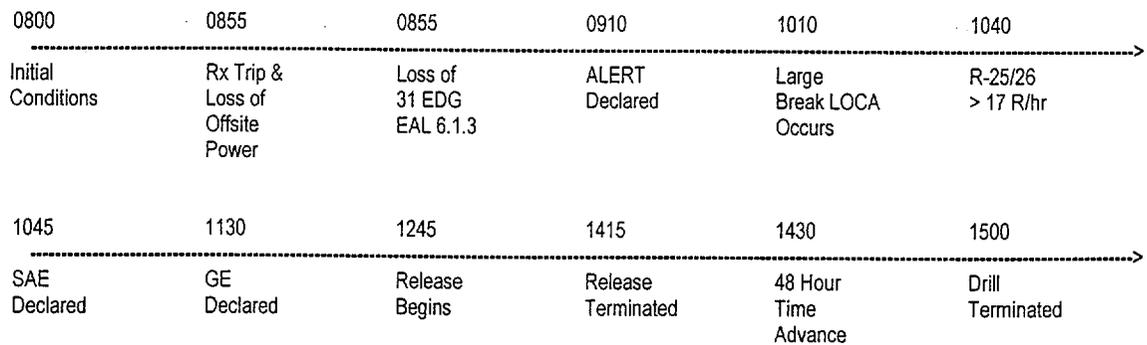
1345 Offsite power is restored via 13.8KV feeder 13W93.

0800	0855	0855	0910	1010	1040
Initial Conditions	Rx Trip & Loss of Offsite Power	Loss of 31 EDG EAL 6.1.3	ALERT Declared	Large Break LOCA Occurs	R-25/26 > 17 R/hr
1045	1130	1245	1415	1430	1500
SAE Declared	GE Declared	Release Begins	Release Terminated	48 Hour Time Advance	Drill Terminated

1415 The release will be terminated.

1430 A time advance of 48 hours occurs. The Emergency Director will use Emergency Planning Procedure IP-2600 to terminate the event or transition into Recovery. The Emergency Director will conduct a turnover with the Recovery Manager.

1500 The Exercise is terminated.



SECTION 5

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

November 15, 2000

PLANT DATA

DATE: 11/15/00

INDIAN POINT NO. 3 SCENARIO

TIME: 0800

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 1

ISSUED TO:	SUMMARY OF MESSAGE:	ANTICIPATED RESULTS AND COMMENTS:	E-PLAN CLASS:
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #1.- See initiating conditions.	<ul style="list-style-type: none">- Operators will review initial conditions and plant status logs.	None

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 0800

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 1

- Plant status as per Plant Status Log #1.
- See initiating conditions.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 8:00 AM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	5.0E-01 MR/HR
R04 CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	3.0E+00 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	5.0E-10 UCI/CC
R12 CONTAINMENT GAS RADIATION	2.4E-06 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	2.5E-02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	2.5E-02 R/HR
R27 PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	106.8 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	3.0E-02 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	3.0E-02 UCI/CC
R64 PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65 PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66 PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67 PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68 PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

PARAMETER				PARAMETER			
	BUS	STATUS	O_S		BUS	STATUS	O_S
Reactor	31	1	ON	RHR Heat	31		
Coolant	32	4	ON	Exchangers	32		
Pumps	33	3	ON	CCW Heat	31	(GPM)	2096.7
	34	2	ON	Exchangers	32	(GPM)	2193.1
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	OFF	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	ON
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	ON
(Con Ed)	GT-1				35	6A	ON
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		OFF
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	CLOSED
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	ON
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	0.0	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	29.6	Phase A/B valves not			
	32	(PCT)	29.6	in Required position			
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service	31	5A	OFF				
Water	32	2A	ON				
Pumps	33	6A	OFF				
	34	5A	OFF				
	35	3A	ON				
	36	6A	ON				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 0855

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 2

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #2.	- Operators will review plant status logs.	None

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 0855

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 2

- Plant status as per Plant Status Log #2.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 08:55 AM

VALUE

R01	CONTROL ROOM RAD	0.0E+00 MR/HR
R02	AREA 2 RADIATION	5.0E-01 MR/HR
R04	CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05	FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06	SAMPLE ROOM RAD	1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	3.0E+00 MR/HR
R08	DRUMMING STATION	2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	5.0E-10 UCI/CC
R12	CONTAINMENT GAS RADIATION	2.4E-06 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	2.5E-02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	2.5E-02 R/HR
R27	PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW	1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65	PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67	PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 08:55 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	2000
	34	2	OFF	Exchangers	32	(GPM)	2218.1
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	OFF
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	OFF
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	0.0	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	29.6	Phase A/B valves not			
	32	(PCT)	29.6	in Required position			
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 0900

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 3

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #3.- An electrical fault on the transmission system causes the generator output breakers to open.- Reactor and turbine trips.- EDG #32 will not tie into the 480V Bus 6A	<ul style="list-style-type: none">- Operators will respond to the reactor and turbine trip. They will implement the appropriate procedures to respond to the electrical fault and EDG failures.- Operators should declare an Alert based on EAL 6.1.3.- ERF's should be activated- Offsite agencies should be notified.	None - upgrading to an ALERT.

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 0900

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 3

- Plant status as per Plant Status Log #3.
- An electrical fault on the transmission system causes generator output breakers to open.
- Reactor and turbine trips
- EDG 32 will not tie into the 480V Bus 6A.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

3
DATE 11/15/00
TIME 09:00 AM

VALUE

U1170	INCORE T/C TIME AVERAGE VALUE	578.1	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	579.2	DEG
U0484	RCL AVG TAVG	566.0	DEG
U0486	RCL HOT AVG T	580.9	DEG
PT-402	RCS PRESSURE - LOOP 1	2157.3	PSIG
PT 403	RCS PRESSURE - LOOP 4	2157.3	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	65.2	DEG
TMARCETA	CET TEMP SAT MAR	65.2	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	37.3	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	42.7	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	42.6	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	41.1	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	40.2	PCT
U0414	STM GEN A STM P 1/2/3 AVG	1021.2	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	1030.2	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	1026.4	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	1015.3	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	-0.2	PSIG
FT1200	AUX FD FLOW TO SG #31	235.0	GPM
FT1201	AUX FD FLOW TO SG #32	207.3	GPM
FT1202	AUX FD FLOW TO SG #33	218.7	GPM
FT1203	AUX FD FLOW TO SG # 34	253.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	29.5	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	29.5	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	94.9	DEG
LT-1255	CONTAINMENT SUMP LEVEL	40.1	FT
LT-1256	CONTAINMENT SUMP LEVEL	40.1	FT
LT-1251	RECIRULATION SUMP LEVEL	34.3	FT
LT-1252	RECIRULATION SUMP LEVEL	34.3	FT
LT-920	RWST LEVEL	36.4	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	83.4	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	33.8	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	33.8	PCT
LR001A	RVLIS FULL RANGE	112.3	PCT
LR001B	RVLIS FULL RANGE	112.3	PCT
N-35	INTERMEDIATE RANGE DETECTOR	2.1E-10	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	2.7E-10	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	-0.3	DECPM
N-31	SOURCE RANGE DETECTOR	1.0E+00	CPS
N-32	SOURCE RANGE DETECTOR	1.0E+00	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.0	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 09:00 AM

VALUE

R01	CONTROL ROOM RAD	0.0E+00 MR/HR
R02	AREA 2 RADIATION	5.0E-01 MR/HR
R04	CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05	FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06	SAMPLE ROOM RAD	1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	3.0E+00 MR/HR
R08	DRUMMING STATION	2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	5.0E-10 UCI/CC
R12	CONTAINMENT GAS RADIATION	2.4E-06 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	2.5E-02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	2.5E-02 R/HR
R27	PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW	1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65	PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67	PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM
 U - UNAVAILABLE OR OUT-OF-RANGE
 E - ENTERED VALUE
 X - OUT OF ALARM CHECKING
 S- OUT OF SCAN

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	2000
	34	2	OFF		32	(GPM)	2282
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	OFF
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	OFF
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler	31	3A	OFF
SIS Pumps	31	5A	OFF	Feed Pumps	32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0	Spray Pumps	32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0	Breakers	32	3A	OPEN
	34	(GPM)	0.0		33	6A	OPEN
RHR Pumps	31	3A	OFF	Component	31	5A	ON
	32	6A	OFF	Cooling Pumps	32	2A	OFF
Recirc Pum	31	5A	OFF		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling	31	5A	OFF
Low Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Pumps	33	5A	OFF
	33	(GPM)	0.0		34	6A	OFF
	34	(GPM)	0.0	Appendix R DG			
Accum Leve	31	(PCT)	29.6	VC Isolation Valves			
	32	(PCT)	29.6	Phase A/B valves not in Required position			
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 0915

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 4

ISSUED TO:	SUMMARY OF MESSAGE:	ANTICIPATED RESULTS AND COMMENTS:	E-PLAN CLASS:
CONTROLLERS	- Plant status as per Plant Status Log #4.	- Operators will continue to following appropriate procedures to respond to the electrical fault and EDG failures.	ALERT

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 0915

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 4

- Plant status as per Plant Status Log #4.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 09:15 AM

	PARAMETER	VALUE	
U1170	INCORE T/C TIME AVERAGE VALUE	565.0	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	566.0	DEG
U0484	RCL AVG TAVG	554.1	DEG
U0486	RCL HOT AVG T	567.3	DEG
PT-402	RCS PRESSURE - LOOP 1	2179.1	PSIG
PT 403	RCS PRESSURE - LOOP 4	2179.1	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	81.5	DEG
TMARCETA	CET TEMP SAT MAR	81.5	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	31.7	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	50.1	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	55.6	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	55.4	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	54.7	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	54.1	PCT
U0414	STM GEN A STM P 1/2/3 AVG	996.8	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	978.0	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	978.0	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	995.5	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	-0.1	PSIG
FT1200	AUX FD FLOW TO SG #31	225.6	GPM
FT1201	AUX FD FLOW TO SG #32	278.6	GPM
FT1202	AUX FD FLOW TO SG #33	278.3	GPM
FT1203	AUX FD FLOW TO SG # 34	230.8	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	28.7	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	28.7	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	96.7	DEG
LT-1255	CONTAINMENT SUMP LEVEL	40.1	FT
LT-1256	CONTAINMENT SUMP LEVEL	40.1	FT
LT-1251	RECIRULATION SUMP LEVEL	34.3	FT
LT-1252	RECIRULATION SUMP LEVEL	34.3	FT
LT-920	RWST LEVEL	36.4	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	83.4	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	33.6	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	33.6	PCT
LR001A	RVLIS FULL RANGE	111.5	PCT
LR001B	RVLIS FULL RANGE	111.5	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.2E-12	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	1.4E-12	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	1.1E+02	CPS
N-32	SOURCE RANGE DETECTOR	1.1E+02	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.1	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 09:15 AM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	5.0E-01 MR/HR
R04 CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	3.0E+00 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	5.0E-10 UCI/CC
R12 CONTAINMENT GAS RADIATION	2.4E-06 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	2.5E-02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	2.5E-02 R/HR
R27 PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65 PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66 PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67 PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68 PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM

U - UNAVAILABLE OR OUT-OF-RANGE

E - ENTERED VALUE

X - OUT OF ALARM CHECKING

S- OUT OF SCAN

4

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 09:15 AM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	2000
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	OFF
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	OFF
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	CLOSED
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	0.0	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	29.6	Phase A/B valves not			
	32	(PCT)	29.6	in Required position			
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 0930

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 5

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	Plant status as per Plant Status Log #5.	- Operators will continue to following appropriate procedures to respond to the electrical fault and EDG failures.	ALERT

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 0930

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 5

- Plant status as per Plant Status Log #5.

THIS IS A DRILL

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 09:30 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	2000
	34	2	OFF		32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	OFF
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler	31	3A	OFF
SIS Pumps	31	5A	OFF	Feed Pumps	32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0	Spray Pumps	32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0	Breakers	32	3A	OPEN
	34	(GPM)	0.0		33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling	31	5A	ON
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	OFF	Pumps	33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling	31	5A	OFF
Low Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Pumps	33	5A	OFF
	33	(GPM)	0.0		34	6A	OFF
	34	(GPM)	0.0	Appendix R DG			
Accum Leve	31	(PCT)	29.6	VC Isolation Valves			
	32	(PCT)	29.6	Phase A/B valves not in Required position			
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE
E - ENTERED VALUE
S - OUT OF SCAN
A - IN ALARM
U - BAD DATA/OUT OF RANGE
X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 0945

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 6

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #6.	- Operators will continue to respond to the electrical fault and EDG failures.	ALERT

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 0945

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 6

- Plant status as per Plant Status Log #6.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

6
DATE 11/15/00
TIME 09:45 AM

	PARAMETER	VALUE	
U1170	INCORE T/C TIME AVERAGE VALUE	549.6	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	549.7	DEG
U0484	RCL AVG TAVG	540.8	DEG
U0486	RCL HOT AVG T	551.5	DEG
PT-402	RCS PRESSURE - LOOP 1	2148.3	PSIG
PT 403	RCS PRESSURE - LOOP 4	2148.3	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	94.7	DEG
TMARCEA	CET TEMP SAT MAR	94.7	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	27.6	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	67.3	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	71.3	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	71.2	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	66.6	PCT
U0414	STM GEN A STM P 1/2/3 AVG	997.0	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	830.5	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	830.5	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	995.6	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	-0.1	PSIG
FT1200	AUX FD FLOW TO SG #31	187.4	GPM
FT1201	AUX FD FLOW TO SG #32	95.4	GPM
FT1202	AUX FD FLOW TO SG #33	88.0	GPM
FT1203	AUX FD FLOW TO SG # 34	190.3	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.4	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.4	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	97.8	DEG
LT-1255	CONTAINMENT SUMP LEVEL	40.1	FT
LT-1256	CONTAINMENT SUMP LEVEL	40.1	FT
LT-1251	RECIRCULATION SUMP LEVEL	34.3	FT
LT-1252	RECIRCULATION SUMP LEVEL	34.3	FT
LT-920	RWST LEVEL	36.4	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	83.4	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	33.4	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	33.4	PCT
LR001A	RVLIS FULL RANGE	110.7	PCT
LR001B	RVLIS FULL RANGE	110.7	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.2E-12	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	1.4E-12	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	1.1E+02	CPS
N-32	SOURCE RANGE DETECTOR	1.1E+02	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.1	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM X - OUT OF ALARM CHECKING
U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN
E - ENTERED VALUE

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 09:45 AM

VALUE

6

R01	CONTROL ROOM RAD	0.0E+00 MR/HR
R02	AREA 2 RADIATION	5.0E-01 MR/HR
R04	CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05	FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06	SAMPLE ROOM RAD	1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	3.0E+00 MR/HR
R08	DRUMMING STATION	2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	5.0E-10 UCI/CC
R12	CONTAINMENT GAS RADIATION	2.4E-06 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	2.5E-02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	2.5E-02 R/HR
R27	PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW	1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65	PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67	PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM

U - UNAVAILABLE OR OUT-OF-RANGE

E - ENTERED VALUE

X - OUT OF ALARM CHECKING

S- OUT OF SCAN

6

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 09:45 AM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	2000
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	ON		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	OFF
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	ON
	32	6A	OFF	Cooling	32	6A	ON
Low Head	31	(GPM)	0.0	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	29.6	Phase A/B valves not			
	32	(PCT)	29.6	in Required position			
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1000

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 7

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #7.- A large break LOCA will occur at 1010. - SI occurs.	<ul style="list-style-type: none">- Operators will respond to the LOCA and SI. - ERF's (CR, TSC, OSC, EOF) should be manned (time dependent on actual alert classification time.)	ALERT

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1000

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 7

- Plant status as per Plant Status Log #7.
- A large break LOCA will occur at 1010.
- SI occurs.

THIS IS A DRILL

7

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 10:00 AM

	PARAMETER	VALUE
R01	CONTROL ROOM RAD	0.0E+00 MR/HR
R02	AREA 2 RADIATION	5.2E-01 MR/HR
R04	CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05	FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06	SAMPLE ROOM RAD	1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	3.0E+00 MR/HR
R08	DRUMMING STATION	2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	5.0E-10 UCI/CC
R12	CONTAINMENT GAS RADIATION	2.4E-06 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	2.5E-02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	2.5E-02 R/HR
R27	PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW	1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65	PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67	PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM
U - UNAVAILABLE OR OUT-OF-RANGE
E - ENTERED VALUE
X - OUT OF ALARM CHECKING
S- OUT OF SCAN

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 10:00 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant	32	4	OFF	CCW Heat Exchangers	31	(GPM)	2000
Pumps	33	3	OFF		32	(GPM)	2000
	34	2	OFF	Hydrogen Recombiners	31	2A	STANDBY
Emergency D/Gs	31	2A	OFF		32	6A	STANDBY
	32	6A	OFF	Fan Cooler Units	31	5A	ON
	33	5A	ON		32	2A	OFF
Offsite Power	138	KV			33	5A	ON
	13.8	KV			34	3A	OFF
Gas Turbine (Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	ON		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head SIS Flow	31	(GPM)	0.0	Charging Pump	31	5A	CLOSED
	32	(GPM)	0.0	Breakers	32	3A	OPEN
	33	(GPM)	0.0		33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	OFF
RHR Pumps	31	3A	OFF	Cooling Pumps	32	2A	OFF
	32	6A	OFF		33	6A	OFF
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling Pumps	32	6A	OFF
Low Head SIS Flow	31	(GPM)	0.0		33	5A	OFF
	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	29.6	Phase A/B valves not in Required position			
	32	(PCT)	29.6				
	33	(PCT)	29.6				
	34	(PCT)	29.6				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

7a
DATE 11/15/00
TIME 10:10 AM

VALUE

U1170	INCORE T/C TIME AVERAGE VALUE	320.1	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	315.2	DEG
U0484	RCL AVG TAVG	348.4	DEG
U0486	RCL HOT AVG T	416.4	DEG
PT-402	RCS PRESSURE - LOOP 1	32.9	PSIG
PT 403	RCS PRESSURE - LOOP 4	32.9	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	-146.4	DEG
TMARCETA	CET TEMP SAT MAR	-146.4	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	78.3	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	74.7	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	74.5	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	76.9	PCT
U0414	STM GEN A STM P 1/2/3 AVG	932.3	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	785.3	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	785.2	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	970.9	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	31.5	PSIG
FT1200	AUX FD FLOW TO SG #31	94.5	GPM
FT1201	AUX FD FLOW TO SG #32	0.0	GPM
FT1202	AUX FD FLOW TO SG #33	0.0	GPM
FT1203	AUX FD FLOW TO SG # 34	78.3	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	236.0	DEG
LT-1255	CONTAINMENT SUMP LEVEL	46.8	FT
LT-1256	CONTAINMENT SUMP LEVEL	46.8	FT
LT-1251	RECIRULATION SUMP LEVEL	46.9	FT
LT-1252	RECIRULATION SUMP LEVEL	46.9	FT
LT-920	RWST LEVEL	33.5	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	79.7	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	11.3	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	11.3	PCT
LR001A	RVLIS FULL RANGE	36.8	PCT
LR001B	RVLIS FULL RANGE	36.8	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.6E-11	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	2.0E-11	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	-0.3	DECPM
N-31	SOURCE RANGE DETECTOR	3.7E+01	CPS
N-32	SOURCE RANGE DETECTOR	3.8E+01	CPS
KSSUR	SOURCE RANGE START-UP RATE	-0.2	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM X - OUT OF ALARM CHECKING
U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN
E - ENTERED VALUE

DATE: 11/15/00

TIME: 1015

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 8

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #8.	- Operators will respond to the emergency in accordance with the appropriate procedures.	ALERT

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1015

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 8

- Plant status as per Plant Status Log #8.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

8
DATE 11/15/00
TIME 10:15 AM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	A 2.7E+03 MR/HR
R04 CHARGING PUMP ROOM RAD	1.0E-01 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	A 2.8E+03 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	1.0E-04 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 3.0E+00 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 3.0E+00 R/HR
R27 PLANT VENT RADIATION	5.0E+00 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	1.0E-01 MR/HR
R65 PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66 PAB 34FT AREA MONITOR	1.0E-01 MR/HR
R67 PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68 PAB 15FT AREA MONITOR	4.1E-01 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	4.0E+00 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	1.2E-01 MR/HR

A - IN ALARM

U - UNAVAILABLE OR OUT-OF-RANGE

E - ENTERED VALUE

X - OUT OF ALARM CHECKING

S- OUT OF SCAN

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 10:15 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	2000
	34	2	OFF		32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	ON
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler	31	3A	OFF
SIS Pumps	31	5A	ON	Feed Pumps	32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment	31	5A	ON
High Head SIS Flow	31	(GPM)	136.4	Spray Pumps	32	6A	OFF
	32	(GPM)	136.4	Charging Pump	31	5A	OPEN
	33	(GPM)	136.4	Breakers	32	3A	OPEN
	34	(GPM)	136.4		33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling	31	5A	OFF
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	OFF	Pumps	33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling	31	5A	ON
Low Head SIS Flow	31	(GPM)	0.0		32	6A	ON
	32	(GPM)	0.0	Pumps	33	5A	OFF
	33	(GPM)	0.0		34	6A	OFF
	34	(GPM)	0.0	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1030

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 9

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #9.- R-25/26 are increasing due to the RCS inventory decreasing.	<ul style="list-style-type: none">- Operators will respond to the emergency in accordance with appropriate procedures.	ALERT upgrading to SAE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1030

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 9

- Plant status as per Plant Status Log #9.
- R-25/26 are increasing due to the RCS inventory decreasing.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

9
DATE 11/15/00
TIME 10:30 AM

VALUE

U1170	INCORE T/C TIME AVERAGE VALUE	267.2	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	269.1	DEG
U0484	RCL AVG TAVG	299.0	DEG
U0486	RCL HOT AVG T	353.7	DEG
PT-402	RCS PRESSURE - LOOP 1	23.5	PSIG
PT 403	RCS PRESSURE - LOOP 4	23.5	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	-100.6	DEG
TMARCETA	CET TEMP SAT MAR	-100.6	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.5	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	79.2	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	73.7	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	73.5	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	77.1	PCT
U0414	STM GEN A STM P 1/2/3 AVG	898.2	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	658.7	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	658.6	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	946.6	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	22.1	PSIG
FT1200	AUX FD FLOW TO SG #31	0.0	GPM
FT1201	AUX FD FLOW TO SG #32	0.0	GPM
FT1202	AUX FD FLOW TO SG #33	0.0	GPM
FT1203	AUX FD FLOW TO SG # 34	0.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.0	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.0	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	221.5	DEG
LT-1255	CONTAINMENT SUMP LEVEL	47.1	FT
LT-1256	CONTAINMENT SUMP LEVEL	47.1	FT
LT-1251	RECIRULATION SUMP LEVEL	47.2	FT
LT-1252	RECIRULATION SUMP LEVEL	47.2	FT
LT-920	RWST LEVEL	26.5	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	70.4	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	11.8	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	11.8	PCT
LR001A	RVLIS FULL RANGE	38.1	PCT
LR001B	RVLIS FULL RANGE	38.1	PCT
N-35	INTERMEDIATE RANGE DETECTOR	4.0E-12	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	5.0E-12	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	-0.2	DECPM
N-31	SOURCE RANGE DETECTOR	3.0E+01	CPS
N-32	SOURCE RANGE DETECTOR	3.1E+01	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.3	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 10:30 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	2000
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	ON		33	6A	OFF
	32	2A	OFF	Containment	31	5A	ON
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	142.5	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	142.5	Pump	32	3A	OPEN
	33	(GPM)	142.5	Breakers	33	6A	OPEN
	34	(GPM)	142.5	Component	31	5A	OFF
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	ON
	32	6A	OFF	Cooling	32	6A	ON
Low Head	31	(GPM)	0.0	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1045

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 10

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #10. - 31 SI pump trips.	- Operators will respond to the emergency in accordance with the appropriate procedures.	SAE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1045

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 10

- Plant status as per Plant Status Log #10.
- 31 SI pump trips.

THIS IS A DRILL

INDIAN POINT UNIT 3
 EMERGENCY PLAN STATUS REPORT
 PARAMETER

 10
 DATE 11/15/00
 TIME 10:45 AM

VALUE

PARAMETER	VALUE	UNIT
U1170	INCORE T/C TIME AVERAGE VALUE	259.7 DEG
U0090	INST VALU OF HOTTEST INCORE T/C	260.4 DEG
U0484	RCL AVG TAVG	271.3 DEG
U0486	RCL HOT AVG T	319.4 DEG
PT-402	RCS PRESSURE - LOOP 1	18.8 PSIG
PT 403	RCS PRESSURE - LOOP 4	18.8 PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	-69.2 DEG
TMARCETA	CET TEMP SAT MAR	-69.2 DEG
S498AD	RCP #31 STATUS	OFF
S498BD	RCP #32 STATUS	OFF
S498CD	RCP #33 STATUS	OFF
S498CD	RCP #34 STATUS	OFF
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0 PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	2.1 GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	78.7 PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	73.1 PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	72.8 PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	76.6 PCT
U0414	STM GEN A STM P 1/2/3 AVG	883.1 PSIG
U0434	STM GEN B STM P 1/2/3 AVG	594.1 PSIG
U0454	STM GEN C STM P 1/2/3 AVG	594.0 PSIG
U0474	STM GEN D STM P 1/2/3 AVG	931.5 PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	17.4 PSIG
FT1200	AUX FD FLOW TO SG #31	0.0 GPM
FT1201	AUX FD FLOW TO SG #32	0.0 GPM
FT1202	AUX FD FLOW TO SG #33	0.0 GPM
FT1203	AUX FD FLOW TO SG # 34	0.0 GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.0 FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.0 FT
TC-1416	CONTAINMENT AVG TEMPERATURE	210.6 DEG
LT-1255	CONTAINMENT SUMP LEVEL	48.2 FT
LT-1256	CONTAINMENT SUMP LEVEL	48.2 FT
LT-1251	RECIRULATION SUMP LEVEL	48.3 FT
LT-1252	RECIRULATION SUMP LEVEL	48.3 FT
LT-920	RWST LEVEL	21.3 FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	63.5 PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0 PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0 PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	13.6 PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	13.6 PCT
LR001A	RVLIS FULL RANGE	43.7 PCT
LR001B	RVLIS FULL RANGE	43.7 PCT
N-35	INTERMEDIATE RANGE DETECTOR	6.6E-13 AMPS
N-36	INTERMEDIATE RANGE DETECTOR	7.0E-13 AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	-1.6 DECPM
N-31	SOURCE RANGE DETECTOR	2.6E+01 CPS
N-32	SOURCE RANGE DETECTOR	2.6E+01 CPS
KSSUR	SOURCE RANGE START-UP RATE	0.4 DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0 PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

10

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 10:45 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	2000
	34	2	OFF		32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	ON
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler Feed Pumps	31	3A	OFF
SIS Pumps	31	5A	OFF		32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	ON
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0		32	3A	OPEN
	34	(GPM)	0.0	Breakers	33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	OFF
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	OFF		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0		33	5A	OFF
	33	(GPM)	0.0		34	6A	OFF
	34	(GPM)	0.0	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1100

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 11

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #11.	- Operators will respond to the emergency in accordance with the appropriate procedures.	SAE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1100

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 11

- Plant status as per Plant Status Log #11.

THIS IS A DRILL

//

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 11:00 AM

VALUE

R01	CONTROL ROOM RAD		0.0E+00 MR/HR
R02	AREA 2 RADIATION	U	1.0E+04 MR/HR
R04	CHARGING PUMP ROOM RAD		2.0E-01 MR/HR
R05	FUEL STORAGE BUILDING RAD		2.1E-01 MR/HR
R06	SAMPLE ROOM RAD		1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	U	1.0E+04 MR/HR
R08	DRUMMING STATION		2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	U	1.0E-05 UCI/CC
R12	CONTAINMENT GAS RADIATION	U	1.0E-01 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD		3.3E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD		0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A		0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B		0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD		0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD		0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION		9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD		1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R		0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	A	5.0E+01 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	A	5.0E+01 R/HR
R27	PLANT VENT RADIATION		3.8E+01 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW		1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR		1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD		1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD		1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD		1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD		1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A		0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B		0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR		2.0E-01 MR/HR
R65	PAB 73FT AREA MONITOR		1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR		1.6E+00 MR/HR
R67	PAB41FT AREA MONITOR		2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	A	5.0E+01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	A	2.0E+02 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	A	4.2E+01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 11:00 AM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	2000
	34	2	OFF		32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	ON
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler Feed Pumps	31	3A	OFF
SIS Pumps	31	5A	OFF		32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	ON
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0		32	3A	OPEN
	34	(GPM)	0.0	Breakers	33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	OFF
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	OFF		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0		33	5A	OFF
	33	(GPM)	0.0		34	6A	OFF
	34	(GPM)	0.0	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1115

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 12

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #12.- R-25/26 reads >68R/hr.	<ul style="list-style-type: none">- Operators will respond to the increasing rad monitor indication and declare a GE.- The operators will continue to respond to the emergency in accordance with appropriate procedures.- Upon declaration of GE, PARS will be made from the EOF.	SAE Upgrading to GE.

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1115

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 12

- Plant status as per Plant Status Log #12.
- R-25/26 reads >68R/hr.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

12
DATE 11/15/00
TIME 11:15 AM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	5.0E-01 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	6.1E-04 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 7.0E+01 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 7.0E+01 R/HR
R27 PLANT VENT RADIATION	8.7E+01 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	5.0E-01 MR/HR
R65 PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66 PAB 34FT AREA MONITOR	2.7E+00 MR/HR
R67 PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68 PAB 15FT AREA MONITOR	A 7.5E+01 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 5.0E+02 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 6.5E+01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	2000
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	ON
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	CLOSED
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	OFF
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	OFF	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	0.0	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	0.0		34	6A	OFF
	33	(GPM)	0.0	Appendix R DG			
	34	(GPM)	0.0	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1130

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 13

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #13.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1130

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 13

- Plant status as per Plant Status Log #13.

THIS IS A DRILL

13

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 11:30 AM

VALUE

R01	CONTROL ROOM RAD		0.0E+00 MR/HR
R02	AREA 2 RADIATION	U	1.0E+04 MR/HR
R04	CHARGING PUMP ROOM RAD		7.5E-01 MR/HR
R05	FUEL STORAGE BUILDING RAD		2.1E-01 MR/HR
R06	SAMPLE ROOM RAD		1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	U	1.0E+04 MR/HR
R08	DRUMMING STATION		2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	U	1.0E-05 UCI/CC
R12	CONTAINMENT GAS RADIATION	U	1.0E-01 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD		9.3E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD		0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A		0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B		0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD		0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD		0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION		9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD		1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R		0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	A	8.0E+01 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	A	8.0E+01 R/HR
R27	PLANT VENT RADIATION		1.4E+02 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW		1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR		1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD		1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD		1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD		1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD		1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A		0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B		0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR		7.5E-01 MR/HR
R65	PAB 73FT AREA MONITOR		1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR		3.8E+00 MR/HR
R67	PAB41FT AREA MONITOR		2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	A	1.3E+02 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	A	7.5E+02 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	A	8.8E+01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	2000
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	ON
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	CLOSED
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	OFF
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	ON	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	590.4	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	590.4		34	6A	OFF
	33	(GPM)	594.9	Appendix R DG			
	34	(GPM)	594.9	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1145

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 14

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #14.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1145

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 14

- Plant status as per Plant Status Log #14.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

74
DATE 11/15/00
TIME 11:45 AM

VALUE

U1170	INCORE T/C TIME AVERAGE VALUE	248.5	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	248.6	DEG
U0484	RCL AVG TAVG	243.8	DEG
U0486	RCL HOT AVG T	288.6	DEG
PT-402	RCS PRESSURE - LOOP 1	13.1	PSIG
PT 403	RCS PRESSURE - LOOP 4	13.1	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	-72.7	DEG
TMARCETA	CET TEMP SAT MAR	-72.7	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	1.4	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	77.6	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	72.1	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	71.7	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	75.6	PCT
U0414	STM GEN A STM P 1/2/3 AVG	822.5	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	419.2	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	419.2	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	872.6	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	11.9	PSIG
FT1200	AUX FD FLOW TO SG #31	0.0	GPM
FT1201	AUX FD FLOW TO SG #32	0.0	GPM
FT1202	AUX FD FLOW TO SG #33	0.0	GPM
FT1203	AUX FD FLOW TO SG # 34	0.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	189.4	DEG
LT-1255	CONTAINMENT SUMP LEVEL	48.4	FT
LT-1256	CONTAINMENT SUMP LEVEL	48.4	FT
LT-1251	RECIRULATION SUMP LEVEL	48.3	FT
LT-1252	RECIRULATION SUMP LEVEL	48.3	FT
LT-920	RWST LEVEL	2.7	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	35.1	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.0	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.0	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	20.0	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	20.0	PCT
LR001A	RVLIS FULL RANGE	64.0	PCT
LR001B	RVLIS FULL RANGE	64.0	PCT
N-35	INTERMEDIATE RANGE DETECTOR	6.0E-13	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	6.0E-13	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	1.0E+01	CPS
N-32	SOURCE RANGE DETECTOR	1.0E+01	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.4	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 11:45 AM

VALUE

R01	CONTROL ROOM RAD		0.0E+00 MR/HR
R02	AREA 2 RADIATION	U	1.0E+04 MR/HR
R04	CHARGING PUMP ROOM RAD		1.0E+00 MR/HR
R05	FUEL STORAGE BUILDING RAD		2.1E-01 MR/HR
R06	SAMPLE ROOM RAD		1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	U	1.0E+04 MR/HR
R08	DRUMMING STATION		2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	U	1.0E-05 UCI/CC
R12	CONTAINMENT GAS RADIATION	U	1.0E-01 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD		9.3E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD		0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A		0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B		0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD		0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD		0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION		9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD		1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R		0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	A	1.0E+02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	A	1.0E+02 R/HR
R27	PLANT VENT RADIATION		1.4E+02 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW		1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR		1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD		1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD		1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD		1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD		1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A		0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B		0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR		1.0E+00 MR/HR
R65	PAB 73FT AREA MONITOR		1.0E-01 MR/HR
R66	PAB 34FT AREA MONITOR		4.1E+00 MR/HR
R67	PAB41FT AREA MONITOR		2.2E-01 MR/HR
R68	PAB 15FT AREA MONITOR	A	1.4E+02 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	A	1.0E+03 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	A	9.3E+01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 11:45 AM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	3488.7
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	ON
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	ON	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	730.3	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1200

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 15

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #15.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1200

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 15

- Plant status as per Plant Status Log #15.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

15
DATE 11/15/00
TIME 12:00 PM

VALUE

U1170	INCORE T/C TIME AVERAGE VALUE	243.9 -	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	244.1	DEG
U0484	RCL AVG TAVG	566.9	DEG
U0486	RCL HOT AVG T	300.9	DEG
PT-402	RCS PRESSURE - LOOP 1	14.0	PSIG
PT 403	RCS PRESSURE - LOOP 4	14.0	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	-71.9	DEG
TMARCETA	CET TEMP SAT MAR	5.2	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	77.7	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	72.3	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	71.8	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	75.7	PCT
U0414	STM GEN A STM P 1/2/3 AVG	817.4	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	409.3	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	409.3	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	868.2	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	12.3	PSIG
FT1200	AUX FD FLOW TO SG #31	9.0	GPM
FT1201	AUX FD FLOW TO SG #32	9.0	GPM
FT1202	AUX FD FLOW TO SG #33	9.0	GPM
FT1203	AUX FD FLOW TO SG # 34	9.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	193.4	DEG
LT-1255	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1256	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1251	RECIRULATION SUMP LEVEL	47.7	FT
LT-1252	RECIRULATION SUMP LEVEL	47.7	FT
LT-920	RWST LEVEL	1.8	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	33.8	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.6	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.6	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	18.6	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	18.6	PCT
LR001A	RVLIS FULL RANGE	59.8	PCT
LR001B	RVLIS FULL RANGE	59.8	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	1.1E+01	CPS
N-32	SOURCE RANGE DETECTOR	1.2E+01	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.0	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 12:00 PM

15

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	1.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	9.3E-04 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 1.5E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 1.5E+02 R/HR
R27 PLANT VENT RADIATION	1.4E+02 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	1.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66 PAB 34FT AREA MONITOR	4.4E+00 MR/HR
R67 PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68 PAB 15FT AREA MONITOR	A 1.4E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 1.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.0E+02 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 12:00 PM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32	(GPM)	2000
	33	3	OFF	Hydrogen Recombiners	31	2A	STANDBY
	34	2	OFF	Fan Cooler Units	32	6A	STANDBY
Emergency D/Gs	31	2A	OFF		31	5A	OFF
	32	6A	OFF		32	2A	OFF
	33	5A	ON		33	5A	ON
Offsite Power	138	KV			34	3A	OFF
	13.8	KV			35	6A	OFF
Gas Turbine (Con Ed)	GT-1			Aux Boiler	31	3A	OFF
	GT-2			Feed Pumps	32		ON
	GT-3				33	6A	OFF
SIS Pumps	31	5A	OFF	Containment	31	5A	ON
	32	2A	OFF	Spray Pumps	32	6A	OFF
	33	6A	OFF	Charging Pump	31	5A	OPEN
High Head	31	(GPM)	0.0	Breakers	32	3A	OPEN
SIS Flow	32	(GPM)	0.0		33	6A	OPEN
	33	(GPM)	0.0	Component	31	5A	OFF
	34	(GPM)	0.0	Cooling Pumps	32	2A	OFF
RHR Pumps	31	3A	OFF		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling	31	5A	OFF
Recirc Pum	31	5A	ON	Pumps	32	6A	OFF
	32	6A	OFF		33	5A	OFF
Low Head	31	(GPM)	730.3		34	6A	OFF
SIS Flow	32	(GPM)	730.3	Appendix R DG			
	33	(GPM)	734.8	VC Isolation Valves			
	34	(GPM)	734.8	Phase A/B valves not in Required position			
Accum Leve	31	(PCT)	0.0				
	32	(PCT)	0.0				
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	OFF				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	OFF				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1215

INDIAN POINT NO. 3 SCENARIO
NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 16

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #16.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1215

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 16

- Plant status as per Plant Status Log #16.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

16
DATE 11/15/00
TIME 12:15 PM

	PARAMETER	VALUE	
U1170	INCORE T/C TIME AVERAGE VALUE	249.5	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	249.5	DEG
U0484	RCL AVG TAVG	0.0	DEG
U0486	RCL HOT AVG T	262.9	DEG
PT-402	RCS PRESSURE - LOOP 1	13.8	PSIG
PT 403	RCS PRESSURE - LOOP 4	13.8	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	-70.9	DEG
TMARCETA	CET TEMP SAT MAR	-0.4	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	77.7	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	72.2	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	71.8	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	75.7	PCT
U0414	STM GEN A STM P 1/2/3 AVG	810.9	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	394.6	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	394.5	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	861.4	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	12.9	PSIG
FT1200	AUX FD FLOW TO SG #31	9.0	GPM
FT1201	AUX FD FLOW TO SG #32	9.0	GPM
FT1202	AUX FD FLOW TO SG #33	9.0	GPM
FT1203	AUX FD FLOW TO SG # 34	9.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	195.1	DEG
LT-1255	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1256	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1251	RECIRULATION SUMP LEVEL	47.7	FT
LT-1252	RECIRULATION SUMP LEVEL	47.7	FT
LT-920	RWST LEVEL	1.1	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	32.7	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.6	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.6	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	20.7	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	20.7	PCT
LR001A	RVLIS FULL RANGE	66.3	PCT
LR001B	RVLIS FULL RANGE	66.3	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	9.9E+00	CPS
N-32	SOURCE RANGE DETECTOR	8.6E+00	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.0	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 12:15 PM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF	Hydrogen Recombiners	31	(GPM)	3488.7
	34	2	OFF	Fan Cooler Units	32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Aux Boiler Feed Pumps	31	3A	OFF
	32	6A	OFF		32		ON
	33	5A	ON		33	6A	OFF
Offsite Power	138	KV		Containment Spray Pumps	31	5A	OFF
	13.8	KV			32	6A	OFF
Gas Turbine (Con Ed)	GT-1			Charging Pump	31	5A	OPEN
	GT-2			Breakers	32	3A	OPEN
	GT-3			Component Cooling Pumps	33	6A	OFF
SIS Pumps	31	5A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
	32	2A	OFF		32	6A	OFF
	33	6A	OFF		33	5A	OFF
High Head SIS Flow	31	(GPM)	0.0		34	6A	OFF
	32	(GPM)	0.0	Appendix R DG			
	33	(GPM)	0.0	VC Isolation Valves			
	34	(GPM)	0.0	Phase A/B valves not in Required position			
RHR Pumps	31	3A	OFF				
	32	6A	OFF				
Recirc Pum	31	5A	ON				
	32	6A	OFF				
Low Head SIS Flow	31	(GPM)	730.3				
	32	(GPM)	730.3				
	33	(GPM)	734.8				
	34	(GPM)	734.8				
Accum Leve	31	(PCT)	0.0				
	32	(PCT)	0.0				
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1230

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 17

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #17.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1230

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 17

- Plant status as per Plant Status Log #17.

THIS IS A DRILL

17

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 12:30 PM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	1.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	1.4E-03 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 4.0E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 4.0E+02 R/HR
R27 PLANT VENT RADIATION	2.2E+02 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	1.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	1.0E-01 MR/HR
R66 PAB 34FT AREA MONITOR	4.4E+00 MR/HR
R67 PAB41FT AREA MONITOR	2.2E-01 MR/HR
R68 PAB 15FT AREA MONITOR	A 1.5E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 1.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.1E+02 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

17

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 12:30 PM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	3000
	34	2	OFF		32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	ON
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler Feed Pumps	31	3A	OFF
SIS Pumps	31	5A	OFF		32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0		32	3A	OPEN
	34	(GPM)	0.0	Breakers	33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	ON
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	ON		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	730.3		32	6A	OFF
	32	(GPM)	730.3		33	5A	OFF
	33	(GPM)	734.8		34	6A	OFF
	34	(GPM)	734.8	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE
 E - ENTERED VALUE
 S - OUT OF SCAN
 A - IN ALARM
 U - BAD DATA/OUT OF RANGE
 X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1245

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 18

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #18.- A release of radioactive material will occur.	<ul style="list-style-type: none">- Operators will continue to respond to the emergency in accordance with appropriate procedures.- The State and Counties will be notified of the release from EOF.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1245

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 18

- Plant status as per Plant Status Log #18.
- A release of radioactive material will occur.

THIS IS A DRILL

18

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 12:45 PM

PARAMETER	STATUS	VALUE
R01		0.0E+00 MR/HR
R02	U	1.0E+04 MR/HR
R04		2.0E+00 MR/HR
R05		2.1E-01 MR/HR
R06		1.0E+00 MR/HR
R07	U	1.0E+04 MR/HR
R08		2.0E-01 MR/HR
R11	U	1.0E-05 UCI/CC
R12	U	1.0E-01 UCI/CC
R14	A	1.0E-01 UCI/CC
R15		0.0E+00 UCI/CC
R16A		0.0E+00 UCI/CC
R16B		0.0E+00 UCI/CC
R17A		0.0E+00 CPM
R17B		0.0E+00 CPM
R18		9.0E-06 UCI/CC
R19		1.2E-07 UCI/CC
R23		0.0E+00 UCI/CC
R25	A	8.0E+02 R/HR
R26	A	8.0E+02 R/HR
R27	A	1.6E+08 UCI/SEC
Y9051A		1.4 KCFM
R59		1.2E-07 UCI/CC
R62A		1.3E-04 UCI/CC
R62B		1.3E-04 UCI/CC
R62C		1.3E-04 UCI/CC
R62D		1.3E-04 UCI/CC
R63A		0.0E+00 UCI/CC
R63B		0.0E+00 UCI/CC
R64		2.0E+00 MR/HR
R65		2.2E+00 MR/HR
R66	A	4.6E+01 MR/HR
R67		5.0E-01 MR/HR
R68	A	1.6E+02 MR/HR
R69	A	2.0E+03 MR/HR
R70	A	1.1E+02 MR/HR

A - IN ALARM

U - UNAVAILABLE OR OUT-OF-RANGE

E - ENTERED VALUE

X - OUT OF ALARM CHECKING

S- OUT OF SCAN

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF		31	(GPM)	3000
	34	2	OFF		32	(GPM)	2000
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	ON
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler Feed Pumps	31	3A	OFF
SIS Pumps	31	5A	OFF		32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0		32	3A	OPEN
	34	(GPM)	0.0	Breakers	33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	ON
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	ON		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	730.3		32	6A	OFF
	32	(GPM)	730.3		33	5A	OFF
	33	(GPM)	734.8		34	6A	OFF
	34	(GPM)	734.8	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1300

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 19

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #19.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1300

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 19

- Plant status as per Plant Status Log #19.

THIS IS A DRILL

19

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 13:00 PM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	2.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	U 1.0E-01 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 9.5E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 9.5E+02 R/HR
R27 PLANT VENT RADIATION	A 1.6E+08 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	2.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	2.3E+00 MR/HR
R66 PAB 34FT AREA MONITOR	A 4.8E+01 MR/HR
R67 PAB41FT AREA MONITOR	1.0E+00 MR/HR
R68 PAB 15FT AREA MONITOR	A 1.7E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 2.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.1E+02 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32	(GPM)	3000
	33	3	OFF		31	(GPM)	2000
	34	2	OFF	Hydrogen Recombiners	31	2A	STANDBY
Emergency D/Gs	31	2A	OFF		32	6A	STANDBY
	32	6A	OFF	Fan Cooler Units	31	5A	ON
	33	5A	ON		32	2A	OFF
Offsite Power	138	KV			33	5A	ON
	13.8	KV			34	3A	OFF
Gas Turbine (Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler Feed Pumps	31	3A	OFF
	GT-3				32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment Spray Pumps	31	5A	OFF
	33	6A	OFF		32	6A	OFF
High Head SIS Flow	31	(GPM)	0.0	Charging Pump	31	5A	OPEN
	32	(GPM)	0.0		32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component Cooling Pumps	31	5A	ON
RHR Pumps	31	3A	OFF		32	2A	OFF
	32	6A	OFF		33	6A	OFF
Recirc Pum	31	5A	ON	Aux. Comp. Cooling Pumps	31	5A	OFF
	32	6A	OFF		32	6A	OFF
Low Head SIS Flow	31	(GPM)	730.3		33	5A	OFF
	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not in Required position			
	32	(PCT)	0.0				
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1315

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 20

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #20.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1315

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 20

- Plant status as per Plant Status Log #20.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 13:15 PM

20

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	2.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	U 1.0E-01 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 9.5E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 9.5E+02 R/HR
R27 PLANT VENT RADIATION	A 1.6E+08 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	2.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	2.4E+00 MR/HR
R66 PAB 34FT AREA MONITOR	A 4.9E+01 MR/HR
R67 PAB41FT AREA MONITOR	2.0E+00 MR/HR
R68 PAB 15FT AREA MONITOR	A 1.7E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 2.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.1E+02 MR/HR

A - IN ALARM

U - UNAVAILABLE OR OUT-OF-RANGE

E - ENTERED VALUE

X - OUT OF ALARM CHECKING

S- OUT OF SCAN

20

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 13:15 PM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31		
Coolant	32	4	OFF	Exchangers	32		
Pumps	33	3	OFF	CCW Heat	31	(GPM)	3080
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV		Units	32	2A	OFF
Power	13.8	KV			33	5A	ON
Gas Turbine					34	3A	OFF
(Con Ed)	GT-1				35	6A	OFF
	GT-2			Aux Boiler	31	3A	OFF
	GT-3			Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	OFF
Recirc Pum	31	5A	ON	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	730.3	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1330

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 21

<u>ISSUED</u> <u>TO:</u>	<u>SUMMARY OF</u> <u>MESSAGE:</u>	<u>ANTICIPATED RESULTS</u> <u>AND COMMENTS:</u>	<u>E-PLAN</u> <u>CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #21.	- Operators will continue to respond to the emergency in accordance with appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1330

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 21

- Plant status as per Plant Status Log #21.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 13:30 PM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	2.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	U 1.0E-01 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 9.5E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 9.5E+02 R/HR
R27 PLANT VENT RADIATION	A 1.6E+08 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	2.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	2.5E+00 MR/HR
R66 PAB 34FT AREA MONITOR	A 5.2E+01 MR/HR
R67 PAB41FT AREA MONITOR	4.0E+00 MR/HR
R68 PAB 15FT AREA MONITOR	A 1.8E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 2.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.2E+02 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

21

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 13:30 PM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31		
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32		
	33	3	OFF				
	34	2	OFF				
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV			32	2A	OFF
	13.8	KV			33	5A	ON
Gas Turbine (Con Ed)	GT-1				34	3A	OFF
	GT-2				35	6A	OFF
	GT-3			Aux Boiler	31	3A	OFF
SIS Pumps	31	5A	OFF	Feed Pumps	32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0	Breakers	32	3A	OPEN
	34	(GPM)	0.0		33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	ON
	32	6A	OFF		32	2A	OFF
Recirc Pum	31	5A	ON		33	6A	OFF
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	730.3		32	6A	OFF
	32	(GPM)	730.3		33	5A	OFF
	33	(GPM)	734.8		34	6A	OFF
	34	(GPM)	734.8	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	OFF				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1345

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 22

ISSUED TO:	SUMMARY OF MESSAGE:	ANTICIPATED RESULTS AND COMMENTS:	E-PLAN CLASS:
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #22.- Offsite power is restored to 13.8KV feeder 13W93.	<ul style="list-style-type: none">- Operators should restore power in accordance with the appropriate procedures.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1345

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 22

- Plant status as per Plant Status Log #22.
- Power is restored to 13.8KV feeder 13W93

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 13:45 PM

PARAMETER	STATUS	VALUE
R01 CONTROL ROOM RAD		0.0E+00 MR/HR
R02 AREA 2 RADIATION	U	1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD		2.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD		2.1E-01 MR/HR
R06 SAMPLE ROOM RAD		1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U	1.0E+04 MR/HR
R08 DRUMMING STATION		2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U	1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U	1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	U	1.0E-01 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD		0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A		0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B		0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD		0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD		0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION		9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD		1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R		0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A	9.0E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A	9.0E+02 R/HR
R27 PLANT VENT RADIATION	A	1.6E+08 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW		1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR		1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD		1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD		1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD		1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD		1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A		0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B		0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR		2.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR		2.6E+00 MR/HR
R66 PAB 34FT AREA MONITOR	A	5.3E+01 MR/HR
R67 PAB41FT AREA MONITOR		6.0E+00 MR/HR
R68 PAB 15FT AREA MONITOR	A	2.0E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A	2.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A	1.2E+02 MR/HR

A - IN ALARM
 U - UNAVAILABLE OR OUT-OF-RANGE
 E - ENTERED VALUE
 X - OUT OF ALARM CHECKING
 S- OUT OF SCAN

22

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 13:45 PM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31	I/S	---
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32	I/S	---
	33	3	OFF				
	34	2	OFF				
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV	O S		32	2A	ON
	13.8	KV	ON		33	5A	ON
Gas Turbine (Con Ed)	GT-1		O_S		34	3A	ON
	GT-2		O_S		35	6A	ON
	GT-3		O S	Aux Boiler	31	3A	OFF
SIS Pumps	31	5A	OFF	Feed Pumps	32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0		32	3A	OPEN
	34	(GPM)	0.0	Breakers	33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	ON
	32	6A	OFF		32	2A	ON
Recirc Pum	31	5A	ON		33	6A	ON
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	730.3		32	6A	OFF
	32	(GPM)	730.3		33	5A	OFF
	33	(GPM)	734.8		34	6A	OFF
	34	(GPM)	734.8	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	ON				
	33	6A	ON				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

- E - ENTERED VALUE
- S - OUT OF SCAN
- A - IN ALARM
- U - BAD DATA/OUT OF RANGE
- X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1400

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 23

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #23.	- Operations continue to restore power to necessary equipment.	GE

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1400

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 23

- Plant status as per Plant Status Log #23.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 14:00 PM

23

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	2.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	U 1.0E-01 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 9.0E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 9.0E+02 R/HR
R27 PLANT VENT RADIATION	A 1.6E+08 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	2.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	2.6E+00 MR/HR
R66 PAB 34FT AREA MONITOR	A 5.5E+01 MR/HR
R67 PAB41FT AREA MONITOR	8.0E+00 MR/HR
R68 PAB 15FT AREA MONITOR	A 2.0E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 2.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.3E+02 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 14:00 PM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31	I/S	---
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32	I/S	---
	33	3	OFF				
	34	2	OFF				
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	ON	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV	O S		32	2A	ON
	13.8	KV	ON		33	5A	ON
Gas Turbine (Con Ed)	GT-1		O_S		34	3A	ON
	GT-2		O_S		35	6A	ON
	GT-3		O S	Aux Boiler	31	3A	OFF
SIS Pumps	31	5A	OFF	Feed Pumps	32		ON
	32	2A	OFF		33	6A	OFF
	33	6A	OFF	Containment Spray Pumps	31	5A	OFF
High Head SIS Flow	31	(GPM)	0.0		32	6A	OFF
	32	(GPM)	0.0	Charging Pump	31	5A	OPEN
	33	(GPM)	0.0		32	3A	OPEN
	34	(GPM)	0.0	Breakers	33	6A	OPEN
RHR Pumps	31	3A	OFF	Component Cooling Pumps	31	5A	ON
	32	6A	OFF		32	2A	ON
Recirc Pum	31	5A	ON		33	6A	ON
	32	6A	OFF	Aux. Comp. Cooling Pumps	31	5A	OFF
Low Head SIS Flow	31	(GPM)	730.3		32	6A	OFF
	32	(GPM)	730.3		33	5A	OFF
	33	(GPM)	734.8		34	6A	OFF
	34	(GPM)	734.8	Appendix R DG			
Accum Leve	31	(PCT)	0.0	VC Isolation Valves			
	32	(PCT)	0.0	Phase A/B valves not in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	ON				
	33	6A	ON				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE
 E - ENTERED VALUE
 S - OUT OF SCAN
 A - IN ALARM
 U - BAD DATA/OUT OF RANGE
 X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1415

INDIAN POINT NO. 3 SCENARIO
NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 24

<u>ISSUED TO:</u>	<u>SUMMARY OF MESSAGE:</u>	<u>ANTICIPATED RESULTS AND COMMENTS:</u>	<u>E-PLAN CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #24.	- Operators continue to follow appropriate procedures to restore power to necessary equipment.	GE
	- Release is terminated.		

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1415

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 24

- Plant status as per Plant Status Log #24.
- Release is terminated.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

24
DATE 11/15/00
TIME 14:15 PM

			VALUE	
U1170	INCORE T/C TIME AVERAGE VALUE		238.9	DEG
U0090	INST VALU OF HOTTEST INCORE T/C		238.9	DEG
U0484	RCL AVG TAVG		0.0	DEG
U0486	RCL HOT AVG T		290.1	DEG
PT-402	RCS PRESSURE - LOOP 1		18.7	PSIG
PT 403	RCS PRESSURE - LOOP 4		18.7	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN		-53.0	DEG
TMARCEA	CET TEMP SAT MAR		18.7	DEG
S498AD	RCP #31 STATUS	OFF		
S498BD	RCP #32 STATUS	OFF		
S498CD	RCP #33 STATUS	OFF		
S498CD	RCP #34 STATUS	OFF		
U0483	PRESSURIZER LEVEL 1/2/3/ AVG		0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW		0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL		77.8	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL		72.7	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL		72.3	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL		75.9	PCT
U0414	STM GEN A STM P 1/2/3 AVG		700.7	PSIG
U0434	STM GEN B STM P 1/2/3 AVG		215.0	PSIG
U0454	STM GEN C STM P 1/2/3 AVG		215.0	PSIG
U0474	STM GEN D STM P 1/2/3 AVG		754.6	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG		18.1	PSIG
FT1200	AUX FD FLOW TO SG #31		9.0	GPM
FT1201	AUX FD FLOW TO SG #32		9.0	GPM
FT1202	AUX FD FLOW TO SG #33		9.0	GPM
FT1203	AUX FD FLOW TO SG # 34		9.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL		27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL		27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE		211.5	DEG
LT-1255	CONTAINMENT SUMP LEVEL		48.0	FT
LT-1256	CONTAINMENT SUMP LEVEL		48.0	FT
LT-1251	RECIRULATION SUMP LEVEL		47.7	FT
LT-1252	RECIRULATION SUMP LEVEL		47.7	FT
LT-920	RWST LEVEL		1.1	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL		32.7	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION		0.6	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION		0.6	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE		23.5	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE		23.5	PCT
LR001A	RVLIS FULL RANGE		75.6	PCT
LR001B	RVLIS FULL RANGE		75.6	PCT
N-35	INTERMEDIATE RANGE DETECTOR		1.0E-11	AMPS
N-36	INTERMEDIATE RANGE DETECTOR		1.0E-11	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE		0.0	DECPM
N-31	SOURCE RANGE DETECTOR		7.5E+00	CPS
N-32	SOURCE RANGE DETECTOR		8.8E+00	CPS
KSSUR	SOURCE RANGE START-UP RATE		0.0	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q		0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

24

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 14:15 PM

PARAMETER	VALUE
R01 CONTROL ROOM RAD	0.0E+00 MR/HR
R02 AREA 2 RADIATION	U 1.0E+04 MR/HR
R04 CHARGING PUMP ROOM RAD	1.0E+00 MR/HR
R05 FUEL STORAGE BUILDING RAD	2.1E-01 MR/HR
R06 SAMPLE ROOM RAD	1.0E+00 MR/HR
R07 IN CORE INS ROOM RAD	U 1.0E+04 MR/HR
R08 DRUMMING STATION	2.0E-01 MR/HR
R11 CNMT AIR PARTICLE RAD	U 1.0E-05 UCI/CC
R12 CONTAINMENT GAS RADIATION	U 1.0E-01 UCI/CC
R14 AUX BUILDING EXHAUST GAS RAD	1.5E-03 UCI/CC
R15 STEAM AIR EJECT EXHAUST RAD	0.0E+00 UCI/CC
R16A CNMT CLNG HX SVC WTR OUT R16A	0.0E+00 UCI/CC
R16B CNMT CLNG HX SVC WTR OUT R16B	0.0E+00 UCI/CC
R17A CMPT CLG PUMP SUCT A HEADER RAD	0.0E+00 CPM
R17B CMPT CLG PUMP SUCT B HEADER RAD	0.0E+00 CPM
R18 LIQUID WASTE DISPOSAL RADIATION	9.0E-06 UCI/CC
R19 STM GENER BLOWDOWN DRAIN 2 RAD	1.2E-07 UCI/CC
R23 CNMT CLNG HX SVC WTR OUT 2R	0.0E+00 UCI/CC
R25 CONTAINMENT HIGH RAD MONITOR 1	A 8.0E+02 R/HR
R26 CONTAINMENT HIGH RAD MONITOR 2	A 8.0E+02 R/HR
R27 PLANT VENT RADIATION	2.5E+03 UCI/SEC
Y9051A STACK DISCHARGE AIR FLOW	1.4 KCFM
R59 RAMS BUILDING NOBLE GAS MONITOR	1.2E-07 UCI/CC
R62A MAIN STEAM LINE 31 RAD	1.3E-04 UCI/CC
R62B MAIN STEAM LINE 32 RAD	1.3E-04 UCI/CC
R62C MAIN STEAM LINE 33 RAD	1.3E-04 UCI/CC
R62D MAIN STEAM LINE 34 RAD	1.3E-04 UCI/CC
R63A GROSS FAILED FUEL DETECTOR R63A	0.0E+00 UCI/CC
R63B GROSS FAILED FUEL DETECTOR R63B	0.0E+00 UCI/CC
R64 PAB 55FT AREA MONITOR	1.0E+00 MR/HR
R65 PAB 73FT AREA MONITOR	2.6E+00 MR/HR
R66 PAB 34FT AREA MONITOR	A 5.5E+01 MR/HR
R67 PAB41FT AREA MONITOR	1.0E+01 MR/HR
R68 PAB 15FT AREA MONITOR	A 2.0E+02 MR/HR
R69 PIPE PEN 54 FT AREA MONITOR	A 1.0E+03 MR/HR
R70 FAN HOUSE 77 FT AREA MONITOR	A 1.3E+02 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S - OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 14:15 PM
BUS STATUS O_S

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31	I/S	---
Coolant	32	4	OFF	Exchangers	32	I/S	---
Pumps	33	3	OFF	CCW Heat	31	(GPM)	3080
	34	2	OFF	Exchangers	32	(GPM)	2000
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	ON	Fan Cooler	31	5A	ON
Offsite	138	KV	O S	Units	32	2A	ON
Power	13.8	KV	ON		33	5A	ON
Gas Turbine					34	3A	ON
(Con Ed)	GT-1		O_S		35	6A	ON
	GT-2		O_S	Aux Boiler	31	3A	OFF
	GT-3		O S	Feed Pumps	32		ON
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	OFF	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	ON
	32	6A	OFF	Pumps	33	6A	ON
Recirc Pum	31	5A	ON	Aux. Comp.	31	5A	OFF
	32	6A	OFF	Cooling	32	6A	OFF
Low Head	31	(GPM)	730.3	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	ON				
Pumps	33	6A	ON				
	34	5A	ON				
	35	3A	OFF				
	36	6A	OFF				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1430

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 25

ISSUED TO:	SUMMARY OF MESSAGE:	ANTICIPATED RESULTS AND COMMENTS:	E-PLAN CLASS:
CONTROLLERS	<ul style="list-style-type: none">- Plant status as per Plant Status Log #25.- Time advance 48 hrs.	<ul style="list-style-type: none">- Operators will review the 48 time advance data.- EOF ED should terminate the GE and transition to Recovery.- Recovery discussion with the Recovery Manager should commence.	GE - Terminating to Recovery

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1430

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 25

- Plant status as per Plant Status Log #25.
- Time advance 48 hours.

THIS IS A DRILL

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 14:30 PM

PARAMETER	STATUS	VALUE
R01		0.0E+00 MR/HR
R02	U	1.0E+04 MR/HR
R04		1.0E+00 MR/HR
R05		2.1E-01 MR/HR
R06		1.0E+00 MR/HR
R07	U	1.0E+04 MR/HR
R08		2.0E-01 MR/HR
R11	U	1.0E-05 UCI/CC
R12	U	1.0E-01 UCI/CC
R14		9.0E-04 UCI/CC
R15		0.0E+00 UCI/CC
R16A		0.0E+00 UCI/CC
R16B		0.0E+00 UCI/CC
R17A		0.0E+00 CPM
R17B		0.0E+00 CPM
R18		9.0E-06 UCI/CC
R19		1.2E-07 UCI/CC
R23		0.0E+00 UCI/CC
R25	A	8.0E+02 R/HR
R26	A	8.0E+02 R/HR
R27		2.2E+03 UCI/SEC
Y9051A		1.4 KCFM
R59		1.2E-07 UCI/CC
R62A		1.3E-04 UCI/CC
R62B		1.3E-04 UCI/CC
R62C		1.3E-04 UCI/CC
R62D		1.3E-04 UCI/CC
R63A		0.0E+00 UCI/CC
R63B		0.0E+00 UCI/CC
R64		1.0E+00 MR/HR
R65		1.5E+00 MR/HR
R66	A	2.0E+01 MR/HR
R67		5.0E-01 MR/HR
R68	A	1.7E+02 MR/HR
R69	A	9.0E+02 MR/HR
R70	A	2.0E+01 MR/HR

A - IN ALARM
U - UNAVAILABLE OR OUT-OF-RANGE
E - ENTERED VALUE

X - OUT OF ALARM CHECKING
S- OUT OF SCAN

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 14:30 PM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat Exchangers	31	I/S	---
Coolant Pumps	32	4	OFF	CCW Heat Exchangers	32	I/S	---
	33	3	OFF		31	(GPM)	3784
	34	2	OFF		32	(GPM)	2531
Emergency D/Gs	31	2A	OFF	Hydrogen Recombiners	31	2A	STANDBY
	32	6A	OFF		32	6A	STANDBY
	33	5A	OFF	Fan Cooler Units	31	5A	ON
Offsite Power	138	KV	I/S		32	2A	ON
	13.8	KV	STANDBY		33	5A	ON
Gas Turbine (Con Ed)					34	3A	ON
GT-1			STANDBY		35	6A	ON
GT-2			STANDBY	Aux Boiler	31	3A	OFF
GT-3			STANDBY	Feed Pumps	32		OFF
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	ON	Spray Pumps	32	6A	OFF
High Head SIS Flow	31	(GPM)	0.0	Charging Pump	31	5A	OPEN
	32	(GPM)	0.0	Breakers	32	3A	OPEN
	33	(GPM)	0.0		33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling Pumps	32	2A	OFF
	32	6A	OFF		33	6A	ON
Recirc Pum	31	5A	ON	Aux. Comp. Cooling	31	5A	OFF
	32	6A	ON		32	6A	OFF
Low Head SIS Flow	31	(GPM)	730.3	Pumps	33	5A	OFF
	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not in Required position			
	32	(PCT)	0.0				
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service Water Pumps	31	5A	ON				
	32	2A	OFF				
	33	6A	ON				
	34	5A	ON				
	35	3A	OFF				
	36	6A	ON				

O_S - OUT OF SERVICE
 E - ENTERED VALUE
 S - OUT OF SCAN
 A - IN ALARM
 U - BAD DATA/OUT OF RANGE
 X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1445

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 26

<u>ISSUED</u> <u>TO:</u>	<u>SUMMARY OF</u> <u>MESSAGE:</u>	<u>ANTICIPATED RESULTS</u> <u>AND COMMENTS:</u>	<u>E-PLAN</u> <u>CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #26.	- Recovery discussions continue.	Recovery

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1445

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 26

- Plant status as per Plant Status Log #26

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

26
DATE 11/15/00
TIME 14:45 PM

	PARAMETER	VALUE	
U1170	INCORE T/C TIME AVERAGE VALUE	180.0	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	181.0	DEG
U0484	RCL AVG TAVG	0.0	DEG
U0486	RCL HOT AVG T	181.0	DEG
PT-402	RCS PRESSURE - LOOP 1	18.7	PSIG
PT 403	RCS PRESSURE - LOOP 4	18.7	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	3.0	DEG
TMARCETA	CET TEMP SAT MAR	18.7	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	77.8	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	72.7	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	72.3	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	75.9	PCT
U0414	STM GEN A STM P 1/2/3 AVG	0.0	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	0.0	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	0.0	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	0.0	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	2.0	PSIG
FT1200	AUX FD FLOW TO SG #31	0.0	GPM
FT1201	AUX FD FLOW TO SG #32	0.0	GPM
FT1202	AUX FD FLOW TO SG #33	0.0	GPM
FT1203	AUX FD FLOW TO SG # 34	0.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	110.0	DEG
LT-1255	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1256	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1251	RECIRULATION SUMP LEVEL	47.7	FT
LT-1252	RECIRULATION SUMP LEVEL	47.7	FT
LT-920	RWST LEVEL	1.1	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	32.7	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.6	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.6	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	23.5	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	23.5	PCT
LR001A	RVLIS FULL RANGE	75.6	PCT
LR001B	RVLIS FULL RANGE	75.6	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	7.5E+00	CPS
N-32	SOURCE RANGE DETECTOR	8.8E+00	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.0	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

26

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 14:45 PM

VALUE

R01	CONTROL ROOM RAD		0.0E+00 MR/HR
R02	AREA 2 RADIATION	U	1.0E+04 MR/HR
R04	CHARGING PUMP ROOM RAD		1.0E+00 MR/HR
R05	FUEL STORAGE BUILDING RAD		2.1E-01 MR/HR
R06	SAMPLE ROOM RAD		1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	U	1.0E+04 MR/HR
R08	DRUMMING STATION		2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	U	1.0E-05 UCI/CC
R12	CONTAINMENT GAS RADIATION	U	1.0E-01 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD		2.0E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD		0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A		0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B		0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD		0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD		0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION		9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD		1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R		0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	A	5.0E+02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	A	5.0E+02 R/HR
R27	PLANT VENT RADIATION		1.3E+01 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW		1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR		1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD		1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD		1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD		1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD		1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A		0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B		0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR		1.0E+00 MR/HR
R65	PAB 73FT AREA MONITOR		1.5E+00 MR/HR
R66	PAB 34FT AREA MONITOR	A	2.0E+01 MR/HR
R67	PAB41FT AREA MONITOR		5.0E-01 MR/HR
R68	PAB 15FT AREA MONITOR		1.7E+01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	A	9.0E+02 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	A	2.0E+01 MR/HR

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANGE

S- OUT OF SCAN

E - ENTERED VALUE

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 14:45 PM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31	I/S	---
Coolant	32	4	OFF	Exchangers	32	I/S	---
Pumps	33	3	OFF	CCW Heat	31	(GPM)	3784
	34	2	OFF	Exchangers	32	(GPM)	2531
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	OFF	Fan Cooler	31	5A	ON
Offsite	138	KV	I/S	Units	32	2A	ON
Power	13.8	KV	STANDBY		33	5A	ON
Gas Turbine					34	3A	ON
(Con Ed)	GT-1		STANDBY		35	6A	ON
	GT-2		STANDBY	Aux Boiler	31	3A	OFF
	GT-3		STANDBY	Feed Pumps	32		OFF
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	ON	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	ON
Recirc Pum	31	5A	ON	Aux. Comp.	31	5A	OFF
	32	6A	ON	Cooling	32	6A	OFF
Low Head	31	(GPM)	730.3	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	ON				
	34	5A	ON				
	35	3A	OFF				
	36	6A	ON				

O_S - OUT OF SERVICE

E - ENTERED VALUE

S - OUT OF SCAN

A - IN ALARM

U - BAD DATA/OUT OF RANGE

X - OUT OF ALARM CHECKING

DATE: 11/15/00

TIME: 1500

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 27

<u>ISSUED</u> <u>TO:</u>	<u>SUMMARY OF</u> <u>MESSAGE:</u>	<u>ANTICIPATED RESULTS</u> <u>AND COMMENTS:</u>	<u>E-PLAN</u> <u>CLASS:</u>
CONTROLLERS	- Plant status as per Plant Status Log #27.		Terminated

NOTE: INFORMATION ON THIS SHEET IS FOR CONTROLLER USE ONLY.
THIS PAGE WILL NOT BE HANDED TO EXERCISE PLAYERS.

DATE: 11/15/00

TIME: 1500

INDIAN POINT NO. 3 SCENARIO

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

MESSAGE NUMBER: 27

- Plant status as per Plant Status Log #27.
- Exercise is terminated.

THIS IS A DRILL

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

27
DATE 11/15/00
TIME 15:00 PM

	PARAMETER	VALUE	
U1170	INCORE T/C TIME AVERAGE VALUE	180.0	DEG
U0090	INST VALU OF HOTTEST INCORE T/C	181.0	DEG
U0484	RCL AVG TAVG	0.0	DEG
U0486	RCL HOT AVG T	181.0	DEG
PT-402	RCS PRESSURE - LOOP 1	18.7	PSIG
PT 403	RCS PRESSURE - LOOP 4	18.7	PSIG
KHTMARCS	LOWEST RCS TEMP SAT MARGIN	3.0	DEG
TMARCETA	CET TEMP SAT MAR	18.7	DEG
S498AD	RCP #31 STATUS	OFF	
S498BD	RCP #32 STATUS	OFF	
S498CD	RCP #33 STATUS	OFF	
S498CD	RCP #34 STATUS	OFF	
U0483	PRESSURIZER LEVEL 1/2/3/ AVG	0.0	PCT
FT-128	CHARGING PUMP DISCHARGE FLOW	0.0	GPM
LT-417D	STEAM GENERATOR 31 W.R.LEVEL	77.8	PCT
LT-427D	STEAM GENERATOR 32 W.R.LEVEL	72.7	PCT
LT-437D	STEAM GENERATOR 33 W.R.LEVEL	72.3	PCT
LT-447D	STEAM GENERATOR 34 W.R.LEVEL	75.9	PCT
U0414	STM GEN A STM P 1/2/3 AVG	0.0	PSIG
U0434	STM GEN B STM P 1/2/3 AVG	0.0	PSIG
U0454	STM GEN C STM P 1/2/3 AVG	0.0	PSIG
U0474	STM GEN D STM P 1/2/3 AVG	0.0	PSIG
U 1000	CONTAINMENT P 1/2/3 AVG	2.0	PSIG
FT1200	AUX FD FLOW TO SG #31	0.0	GPM
FT1201	AUX FD FLOW TO SG #32	0.0	GPM
FT1202	AUX FD FLOW TO SG #33	0.0	GPM
FT1203	AUX FD FLOW TO SG # 34	0.0	GPM
LT1128	CONDENSATE STORAGE TANK LEVEL	27.1	FT
LT1128A	CONDENSATE STORAGE TANK LEVEL	27.1	FT
TC-1416	CONTAINMENT AVG TEMPERATURE	110.0	DEG
LT-1255	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1256	CONTAINMENT SUMP LEVEL	48.0	FT
LT-1251	RECIRULATION SUMP LEVEL	47.7	FT
LT-1252	RECIRULATION SUMP LEVEL	47.7	FT
LT-920	RWST LEVEL	1.1	FT
LT-931	CHEMICAL SPRAY ADDITIVE TANK LVL	32.7	PCT
HC-MCA	CONTAINMENT H2 CONCENTRATION	0.6	PCT
HC-MCB	CONTAINMENT H2 CONCENTRATION	0.6	PCT
LR002A	RVLIS DYNAMIC HEAD RANGE	23.5	PCT
LR002B	RVLIS DYNAMIC HEAD RANGE	23.5	PCT
LR001A	RVLIS FULL RANGE	75.6	PCT
LR001B	RVLIS FULL RANGE	75.6	PCT
N-35	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
N-36	INTERMEDIATE RANGE DETECTOR	1.0E-11	AMPS
KISUR	INTERMEDIATE RANGE START-UP RATE	0.0	DECPM
N-31	SOURCE RANGE DETECTOR	7.5E+00	CPS
N-32	SOURCE RANGE DETECTOR	8.8E+00	CPS
KSSUR	SOURCE RANGE START-UP RATE	0.0	DECPM
U1169	PWR RNG NUCL CHANNEL RMP AVG Q	0.0	PCT

A - IN ALARM

X - OUT OF ALARM CHECKING

U - UNAVAILABLE OR OUT-OF-RANG S- OUT OF SCAN

E - ENTERED VALUE

27

EP FORM 31 b

INDIAN POINT UNIT 3
EMERGENCY PLAN STATUS REPORT
PARAMETER

DATE 11/15/00
TIME 15:00 PM

VALUE

R01	CONTROL ROOM RAD		0.0E+00 MR/HR
R02	AREA 2 RADIATION	U	1.0E+04 MR/HR
R04	CHARGING PUMP ROOM RAD		1.0E+00 MR/HR
R05	FUEL STORAGE BUILDING RAD		2.1E-01 MR/HR
R06	SAMPLE ROOM RAD		1.0E+00 MR/HR
R07	IN CORE INS ROOM RAD	U	1.0E+04 MR/HR
R08	DRUMMING STATION		2.0E-01 MR/HR
R11	CNMT AIR PARTICLE RAD	U	1.0E-05 UCI/CC
R12	CONTAINMENT GAS RADIATION	U	1.0E-01 UCI/CC
R14	AUX BUILDING EXHAUST GAS RAD		2.0E-04 UCI/CC
R15	STEAM AIR EJECT EXHAUST RAD		0.0E+00 UCI/CC
R16A	CNMT CLNG HX SVC WTR OUT R16A		0.0E+00 UCI/CC
R16B	CNMT CLNG HX SVC WTR OUT R16B		0.0E+00 UCI/CC
R17A	CMPT CLG PUMP SUCT A HEADER RAD		0.0E+00 CPM
R17B	CMPT CLG PUMP SUCT B HEADER RAD		0.0E+00 CPM
R18	LIQUID WASTE DISPOSAL RADIATION		9.0E-06 UCI/CC
R19	STM GENER BLOWDOWN DRAIN 2 RAD		1.2E-07 UCI/CC
R23	CNMT CLNG HX SVC WTR OUT 2R		0.0E+00 UCI/CC
R25	CONTAINMENT HIGH RAD MONITOR 1	A	5.0E+02 R/HR
R26	CONTAINMENT HIGH RAD MONITOR 2	A	5.0E+02 R/HR
R27	PLANT VENT RADIATION		1.3E+01 UCI/SEC
Y9051A	STACK DISCHARGE AIR FLOW		1.4 KCFM
R59	RAMS BUILDING NOBLE GAS MONITOR		1.2E-07 UCI/CC
R62A	MAIN STEAM LINE 31 RAD		1.3E-04 UCI/CC
R62B	MAIN STEAM LINE 32 RAD		1.3E-04 UCI/CC
R62C	MAIN STEAM LINE 33 RAD		1.3E-04 UCI/CC
R62D	MAIN STEAM LINE 34 RAD		1.3E-04 UCI/CC
R63A	GROSS FAILED FUEL DETECTOR R63A		0.0E+00 UCI/CC
R63B	GROSS FAILED FUEL DETECTOR R63B		0.0E+00 UCI/CC
R64	PAB 55FT AREA MONITOR		1.0E+00 MR/HR
R65	PAB 73FT AREA MONITOR		1.5E+00 MR/HR
R66	PAB 34FT AREA MONITOR	A	2.0E+01 MR/HR
R67	PAB41FT AREA MONITOR		5.0E-01 MR/HR
R68	PAB 15FT AREA MONITOR		1.7E+01 MR/HR
R69	PIPE PEN 54 FT AREA MONITOR	A	9.0E+02 MR/HR
R70	FAN HOUSE 77 FT AREA MONITOR	A	2.0E+01 MR/HR

A - IN ALARM

U - UNAVAILABLE OR OUT-OF-RANGE

E - ENTERED VALUE

X - OUT OF ALARM CHECKING

S- OUT OF SCAN

EP FORM 31c

IP3 EQUIPMENT STATUS LOG

DATE TIME
11/15 15:00 PM

PARAMETER	BUS	STATUS	O_S	PARAMETER	BUS	STATUS	O_S
Reactor	31	1	OFF	RHR Heat	31	I/S	---
Coolant	32	4	OFF	Exchangers	32	I/S	---
Pumps	33	3	OFF	CCW Heat	31	(GPM)	3784
	34	2	OFF	Exchangers	32	(GPM)	2531
Emergency	31	2A	OFF	Hydrogen	31	2A	STANDBY
D/Gs	32	6A	OFF	Recombiners	32	6A	STANDBY
	33	5A	OFF	Fan Cooler	31	5A	ON
Offsite	138	KV	I/S	Units	32	2A	ON
Power	13.8	KV	STANDBY		33	5A	ON
Gas Turbine					34	3A	ON
(Con Ed)	GT-1		STANDBY		35	6A	ON
	GT-2		STANDBY	Aux Boiler	31	3A	OFF
	GT-3		STANDBY	Feed Pumps	32		OFF
SIS Pumps	31	5A	OFF		33	6A	OFF
	32	2A	OFF	Containment	31	5A	OFF
	33	6A	ON	Spray Pumps	32	6A	OFF
High Head	31	(GPM)	0.0	Charging	31	5A	OPEN
SIS Flow	32	(GPM)	0.0	Pump	32	3A	OPEN
	33	(GPM)	0.0	Breakers	33	6A	OPEN
	34	(GPM)	0.0	Component	31	5A	ON
RHR Pumps	31	3A	OFF	Cooling	32	2A	OFF
	32	6A	OFF	Pumps	33	6A	ON
Recirc Pum	31	5A	ON	Aux. Comp.	31	5A	OFF
	32	6A	ON	Cooling	32	6A	OFF
Low Head	31	(GPM)	730.3	Pumps	33	5A	OFF
SIS Flow	32	(GPM)	730.3		34	6A	OFF
	33	(GPM)	734.8	Appendix R DG			
	34	(GPM)	734.8	VC Isolation Valves			
Accum Leve	31	(PCT)	0.0	Phase A/B valves not			
	32	(PCT)	0.0	in Required position			
	33	(PCT)	0.0				
	34	(PCT)	0.0				
Service	31	5A	ON				
Water	32	2A	OFF				
Pumps	33	6A	ON				
	34	5A	ON				
	35	3A	OFF				
	36	6A	ON				

O_S - OUT OF SERVICE
 E - ENTERED VALUE
 S - OUT OF SCAN
 A - IN ALARM
 U - BAD DATA/OUT OF RANGE
 X - OUT OF ALARM CHECKING

SECTION 6

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

FIELD REPORTS

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 1

TIME: 0800

LOCATION: Appendix R diesel

INFORMATION TO BE PROVIDED TO: Maintenance Mechanics

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

VISUAL DESCRIPTION AT SCENE: Lube oil cooler replacement,
heat exchanger has been
removed.

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Appendix R diesel is out of service for the duration of the exercise. We are in a 30 day LCO. The work is to be completed within a week. The diesel is out for corrective maintenance.

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 2

TIME: 0855

LOCATION: Simulator

INFORMATION TO BE PROVIDED TO: Simulator CRS/SM

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

VISUAL DESCRIPTION AT SCENE: N/A

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Have Simulator booth operator call the Simulator with the following message:

This is the Con Ed District Operator. We had an electrical fault on the transmission system. We are inspecting for damage. We will let you know the results. At this time, we have no restoration time.

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 3

TIME: 0855

LOCATION: #32 EDG (electrical fault)

INFORMATION TO BE PROVIDED TO: Maintenance/I&C

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

VISUAL DESCRIPTION AT SCENE: Nothing,
Breaker is open,
No indication of over-current,
Breaker-closing coil is good.

INSTRUCTIONS TO CONTROLLER/OBSERVER:

If they attempt to switch breakers, breaker will not close.
Megger cable/bus work between the 480V switch gear and diesel
indicates fault to ground. There is a cable/bus fault between 480V
switch gear and diesel generator. Estimate repair time = 5 hours.

Fix **CAN NOT** be completed before 1345.

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 4

TIME: 0855

LOCATION: #31 EDG

INFORMATION TO BE PROVIDED TO: Maintenance

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

VISUAL DESCRIPTION AT SCENE: Fuel rack is in full closed position.
No starting air pressure is available. Pressure gauge on air receiver tank reads 0 lbs.

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Fuel rack work can commence and will be successful at any time. Upon air receiver tank inspection, provide the following information when tasks are demonstrated:

- Air Compressor - No indication of pressure on guage.
- Relief valve off of air receiver tank is stuck open.
- After the relief valve is repaired, then both control start valves (air to start motors) fail closed.

Repairs to the EDG **CAN NOT** be completed **BEFORE 1345.**

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 5

TIME: Following TSC/OSC activation

LOCATION: TSC / OSC

INFORMATION TO BE PROVIDED TO: TSCM / OSCM

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Notify the TSCM and THE OSCM that the lights in their facility have flickered off and on and the TSC diesel is running, maintaining electrical power to those facilities

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 6

TIME: 0855

LOCATION: Simulator

INFORMATION TO BE PROVIDED TO: Simulator

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Make the following PA announcement:

Attention all personnel, attention all personnel. This is a drill. This is a drill. The plant is in a blackout condition. The plant is in a blackout condition. This is a drill. This is a drill.

REPEAT

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 7

TIME: 1045

LOCATION: SI Pump #31

INFORMATION TO BE PROVIDED TO: Maintenance/I&C

GENERAL AREA RADIATION LEVELS: See PAB maps

SPECIFIC AREA RADIATION LEVELS: See PAB maps

INSTRUCTIONS TO CONTROLLER/OBSERVER:

If mechanics try to rotate the pump, then instruct them that the pump has seized. The pump seizure is due to insufficient lubrication causing the bearing failure. Bearings need to be replaced.

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 8

TIME: 1245

LOCATION: Penetration ZZ

INFORMATION TO BE PROVIDED TO: HP / Maintenance

GENERAL AREA RADIATION LEVELS: 2R/hr

SPECIFIC AREA RADIATION LEVELS: 20R/hr

VISUAL DESCRIPTION AT SCENE: Steam escaping from the pipe labeled A. There is welding damage on the pipe.

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Any fix is allowed AFTER 1415.

For air sample data, see Table II in Section 7.

If in the area between 1045 and 1244, then the dose rate is 50 mR/hr general area. The contamination levels will be 5,000 cpm. The air sample data will read 10,000 cpm (P) and 4,000 cpm (I).

- THIS IS A DRILL -

INDIAN POINT NO. 3 SCENARIO

NOVEMBER 15, 2000

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

FIELD REPORT: # 9

TIME: 1345

LOCATION: Simulator

INFORMATION TO BE PROVIDED TO: Simulator CRS/SM

GENERAL AREA RADIATION LEVELS: N/A

SPECIFIC AREA RADIATION LEVELS: N/A

VISUAL DESCRIPTION AT SCENE: N/A

INSTRUCTIONS TO CONTROLLER/OBSERVER:

Have Simulator booth operators call the Simulator with the following message:

This is the Con Ed District Operator. We have restored power to 13.8KV feeder 13W93.

- THIS IS A DRILL -

SECTION 7

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

NRC/FEMA OBSERVED FULL PARTICIPATION EXERCISE

NOVEMBER 15, 2000

RADIOLOGICAL / METEOROLOGICAL DATA

RADIOLOGICAL DATA
NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
FEMA/NRC OBSERVED FULL SCALE EXERCISE
NOVEMBER 15, 2000

TABLE I	Radiological Data Overview
TABLE II	Plant Airborne Activity/CAM Readings
TABLE III	Reactor Coolant and VC Activities
TABLE IV	OSC/TSC and Assembly Area Activity
TABLE V	In-Plant Maps
TABLE VI	Offsite Survey/Site Perimeter Maps
TABLE VII	Offsite Dose Rates and Air Sample Data
TABLE VIII	Reuter Stokes Data
TABLE IX	Meteorological Summary

RADIOLOGICAL DATA
NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
FEMA/NRC OBSERVED FULL SCALE EXERCISE
NOVEMBER 15, 2000

TABLE I

Radiological Data Overview

TIME	R-27	R-25/26	R-14	R-64	R-65	R-66	R-67	R-68	R-69	R-70
8:00	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E-00	1.2E-01
8:15	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E-00	1.2E-01
8:30	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E-00	1.2E-01
8:45	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E-00	1.2E-01
9:00	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E+00	1.2E-01
9:15	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E+00	1.2E-01
9:30	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E+00	1.2E-01
9:45	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E+00	1.2E-01
10:00	5.0E+00	2.5E-02	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E+00	1.2E-01
10:15	5.0E+00	3.0E+00	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	4.0E+00	1.2E-01
10:30	5.0E+00	3.0E+00	1.0E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	4.1E-01	5.0E+01	1.2E-01
10:45	9.0E+00	3.5E+01	1.3E-04	1.0E-01	1.0E-01	1.0E-01	2.2E-01	2.0E+01	1.0E+02	1.9E+01
11:00	3.8E+01	5.0E+01	3.3E-04	2.0E-01	1.0E-01	1.0E-01	1.6E+00	5.0E+01	2.0E-02	4.2E+01
11:15	8.7E+01	7.0E+01	6.1E-04	5.0E-01	1.0E-01	2.7E+00	2.2E-01	7.5E+01	5.0E+02	6.5E+01
11:30	1.4E+02	8.0E+01	9.3E-04	7.5E-01	1.0E-01	3.8E+00	2.2E-01	1.3E+02	7.5E+02	8.8E+01
11:45	1.4E+02	1.0E+02	9.3E-04	1.0E+00	1.0E-01	4.1E+00	2.2E-01	1.4E+02	1.0E+03	9.3E+01
12:00	1.4E+02	1.5E+02	9.3E-04	1.0E+00	1.0E-01	4.4E+00	2.2E-01	1.4E+02	1.0E+03	1.0E+02
12:15	2.0E+02	2.5E+02	1.3E-03	1.0E+00	1.0E-01	4.4E+00	2.2E-01	1.5E+02	1.0E-03	1.0E+02
12:30	2.2E+02	4.0E+02	1.4E-03	1.0E+00	1.0E-01	4.4E+00	2.2E-01	1.5E+02	1.0E-03	1.1E+02
12:45	1.6E+08	8.0E+02	1.0E-01	2.0E+00	2.2E+00	4.6E+01	5.0E-01	1.6E+02	2.0E-03	1.1E+02
13:00	1.6E+08	9.5E+02	1.0E-01	2.0E+00	2.3E+00	4.8E+01	1.0E+00	1.7E-02	2.0E-03	1.1E+02
13:15	1.6E+08	9.5E+02	1.0E-01	2.0E+00	2.4E+00	4.9E+01	2.0E+00	1.7E-02	2.0E-03	1.1E+02
13:30	1.6E+08	9.5E+02	1.0E-01	2.0E+00	2.5E+00	5.2E+01	4.0E+00	1.8E+02	2.0E-03	1.2E+02
13:45	1.6E+08	9.0E+02	1.0E-01	2.0E+00	2.6E+00	5.3E+01	6.0E+00	2.0E+02	2.0E-03	1.2E+02
14:00	1.6E+08	9.0E+02	1.0E-01	2.0E+00	2.6E+00	5.3E+01	8.0E+00	2.0E+02	2.0E-03	1.3E+02
14:15	2.5E+03	8.0E+02	1.5E-03	1.0E+00	2.6E+00	5.5E+01	1.0E+01	2.0E-02	1.0E-03	1.3E+02
14:30	2.2E+03	8.0E-02	9.0E-04	1.0E-00	1.5E-00	5.0E-01	5.0E-01	1.7E-02	9.0E-02	2.0E-01
14:45	1.3E+01	5.0E+02	2.0E-04	1.0E-00	1.5E-00	5.0E-01	5.0E-01	1.7E-01	9.0E-02	2.0E-01

- DRILL INFORMATION ONLY -

RADIOLOGICAL DATA
NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
FEMA/NRC OBSERVED FULL SCALE EXERCISE

NOVEMBER 15, 2000

TABLE II

Plant Airborne Activity/CAM Readings

Plant Airborne Activity

Before 1245, all plant air sample results indicate normal background.

After 1245, plant air sample results indicate normal background in all areas except the **Primary Auxiliary Building (PAB)**.

After 1245, air sample results in the PAB are as follows:

<u>PAB Area</u>	<u>Net cpm on Frisker</u>	<u>Particulate (uCi/cc)</u>	<u>Iodine (uCi/cc)</u>	<u>Noble Gas (uCi/cc)</u>
55'	70 (P) 30 (I)	1.1E-9	2.2E-9	2.2E-5
41'	340 (P) 140 (I)	5.5E-9	1.1E-8	1.1E-4
34'	1,700 (P) 690 (I)	2.8E-8	5.5E-8	5.5E-4
15'	6,900 (P) 2,750 (I)	1.1E-7	2.2E-7	2.2E-3
Near Penetration "ZZ"	69,000 (P) 27,500 (I)	1.1E-6	2.2E-6	2.2E-2

Results of a direct frisk are included above in net counts per minute (Net cpm). Use Particulate (P) if a direct frisk is performed on the filter paper and Iodine (I) for a direct frisk on a charcoal cartridge.

Results of Air samples taken in all other areas are as counted.

RADIOLOGICAL DATA
NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
FEMA/NRC OBSERVED FULL SCALE EXERCISE
NOVEMBER 15, 2000

TABLE II

Plant Airborne Activity/CAM Readings (Cont.)

CAM Readings

Before 1245, all continuous air monitor (CAM) readings in the Primary Auxiliary Building are as read:

After 1245, CAM readings are as follows:

PAB Location	CAM Type	Reading (Net cpm)		
		Particulate	Iodine	Noble Gas
73'	PING	130	20	280
55'	PING	100	15	220
15'	PING	10,000	1,500	22,000
Pipe Penetration	AMS	100,000	NA	NA

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

FEMA/NRC OBSERVED FULL SCALE EXERCISE

NOVEMBER 15, 2000

TABLE III

Reactor Coolant and VC activities

REACTOR COOLANT ACTIVITY (uCi/cc)

Isotope	Activity (uCi/cc)	
	Before 1020	After 1020
Kr-85	<mda	1.02E+01
Kr-85m	<mda	2.34E+02
Kr-87	<mda	4.18E+02
Kr-88	<mda	5.83E+02
Xe-131m	<mda	6.53E+00
Xe-133*	1.09E-03	2.07E+03
Xe-133m	<mda	3.79E+02
Xe-135	1.68E-03	2.21E+02
Xe-135m	<mda	3.23E+02
I-131	<mda	4.96E+04
I-132	2.60E-03	3.83E+04
I-133	1.47E-03	1.02E+05
I-134	5.23E-03	6.51E+04
I-135	3.06E-03	9.02E+04
Cs-137	<mda	2.77E+03
Total	1.51E-02	3.50E+05
Gas	2.77E-03	4.23E+03
Iodine	1.24E-02	3.46E+05
Particulate	<mda	2.77E+03

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

FEMA/NRC OBSERVED FULL SCALE EXERCISE

NOVEMBER 15, 2000

TABLE III

Reactor Coolant and VC activities (Cont.)

VAPOR CONTAINMENT ACTIVITIES (uCi/cc)

Isotope	Activity (uCi/cc)	
	Before 1020	After 1020
Kr-85	<mda	2.63E-01
Kr-85m	<mda	6.01E+00
Kr-87	<mda	1.07E+01
Kr-88	<mda	1.50E+01
Xe-131m	<mda	1.68E-01
Xe-133*	1.39E-07	5.32E+01
Xe-133m	<mda	9.75E+00
Xe-135	<mda	5.68E+00
Xe-135m	<mda	8.29E+00
I-131	<mda	2.63E-01
Total	1.39E-07	1.09E+02
Gas	1.39E-07	1.09E+02
Iodine	<mda	2.63E-01

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

FEMA/NRC OBSERVED FULL SCALE EXERCISE

NOVEMBER 15, 2000

TABLE IV

OSC/TSC/Assembly Area Radiation Readings

TSC RADIATION READINGS

All radiation monitors read - "BACKGROUND"

ASSEMBLY AREA RADIATION READINGS
0800 TO 1500

CR	ALL READINGS BACKGROUND
EOF	ALL READINGS BACKGROUND
OSC/TSC	ALL READINGS BACKGROUND
TRAINING	ALL READINGS BACKGROUND

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

FEMA/NRC OBSERVED FULL SCALE EXERCISE

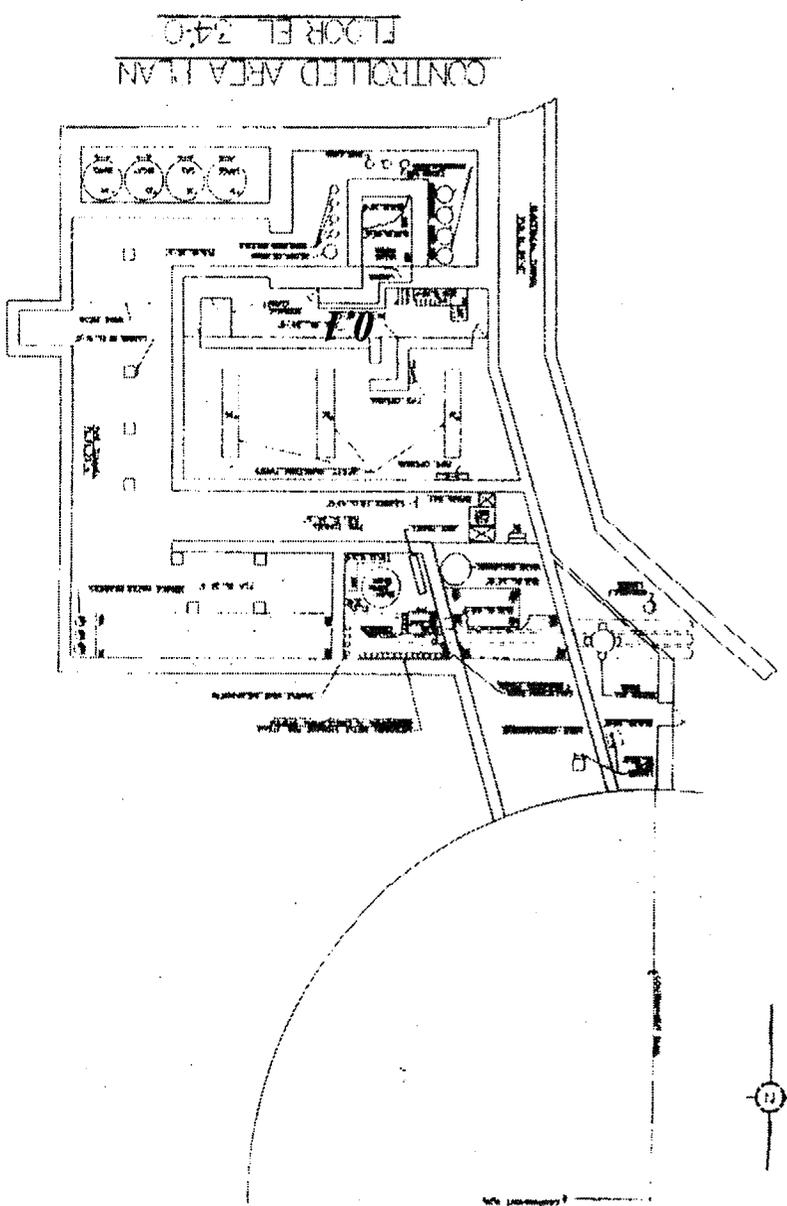
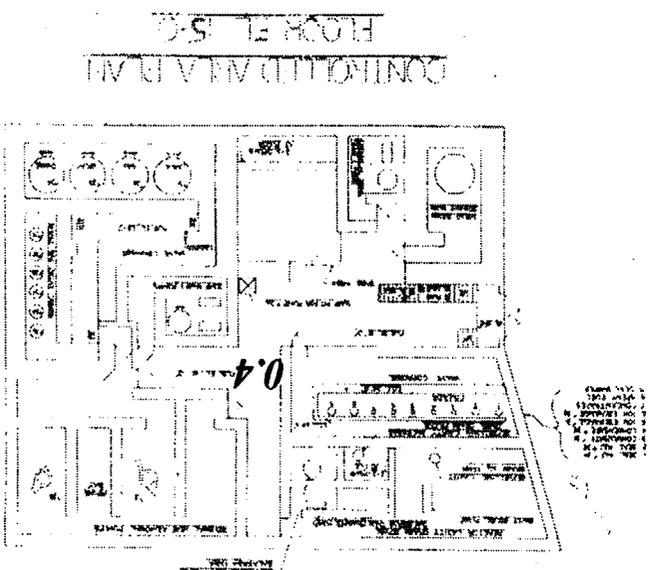
NOVEMBER 15, 2000

TABLE V

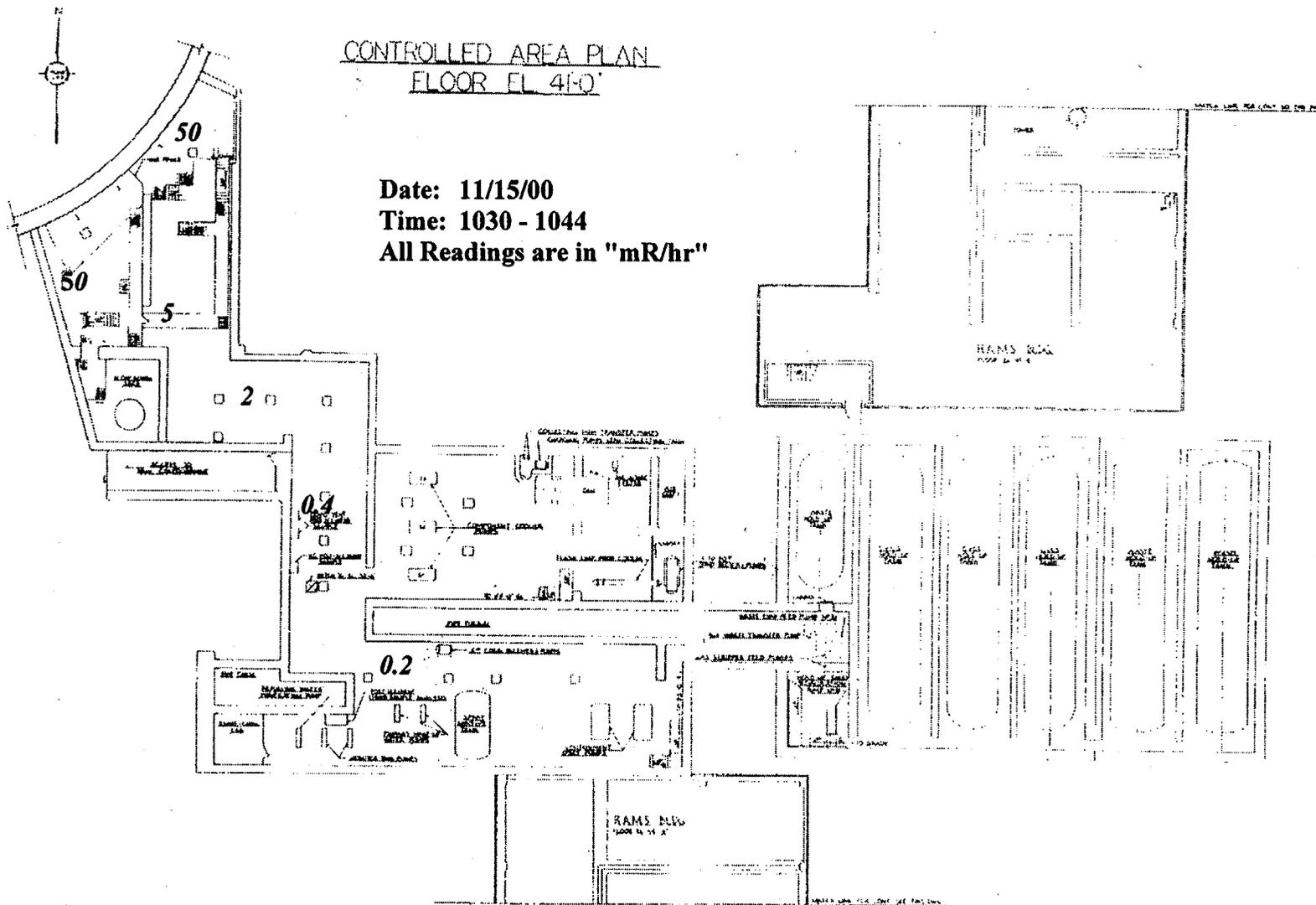
In-Plant Maps

Note: Before 1030, all radiation readings taken in the Primary Auxiliary Building (PAB) are "as read" (normal background). See the attached maps for readings after 1030. All readings on the attached maps are in mR/hr unless otherwise indicated.

All readings in other areas (e.g. Turbine Building) are as read for the duration of the exercise.

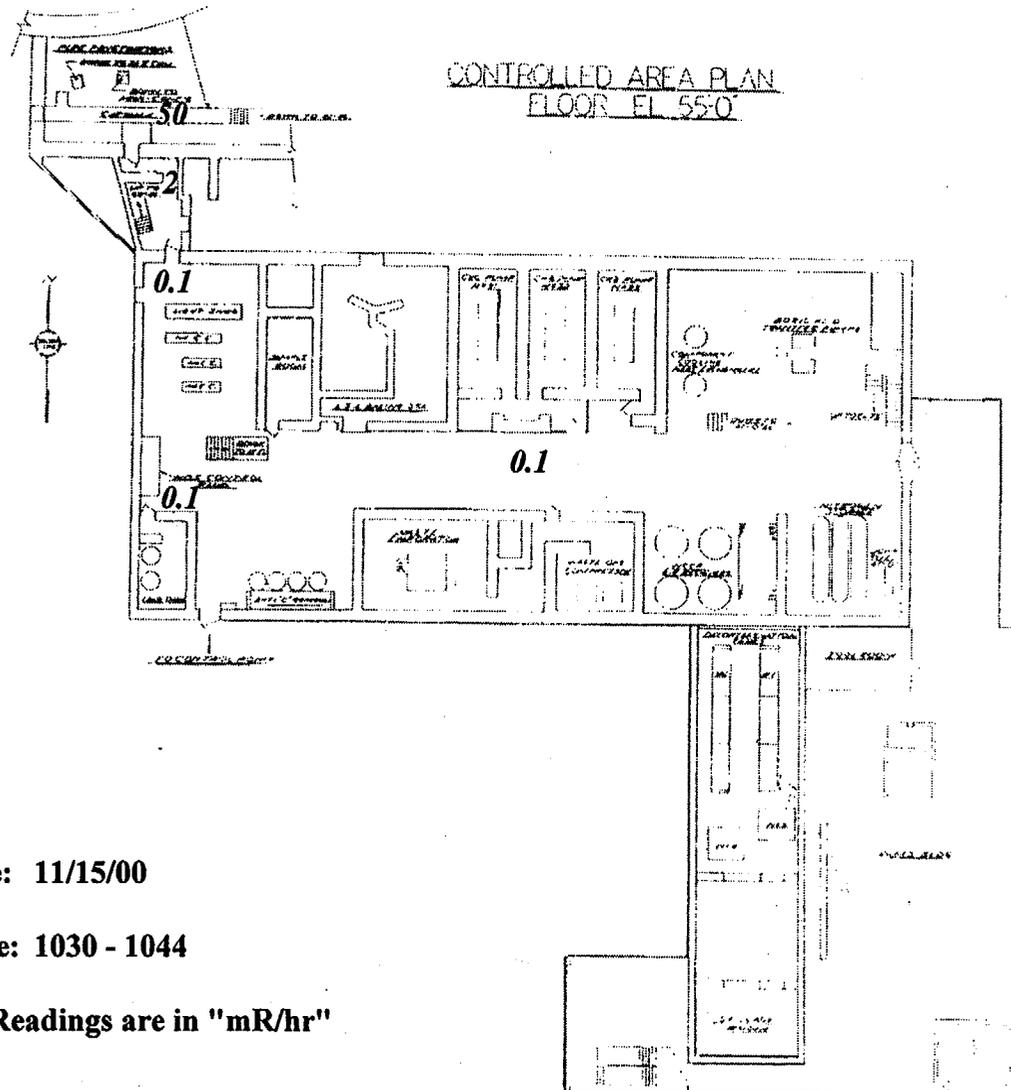


Date: 11/15/00
Time: 1030 - 1044
All Readings are in
"mR/hr"



CONTROLLED AREA PLAN
FLOOR EL 4F0

Date: 11/15/00
 Time: 1030 - 1044
 All Readings are in "mR/hr"

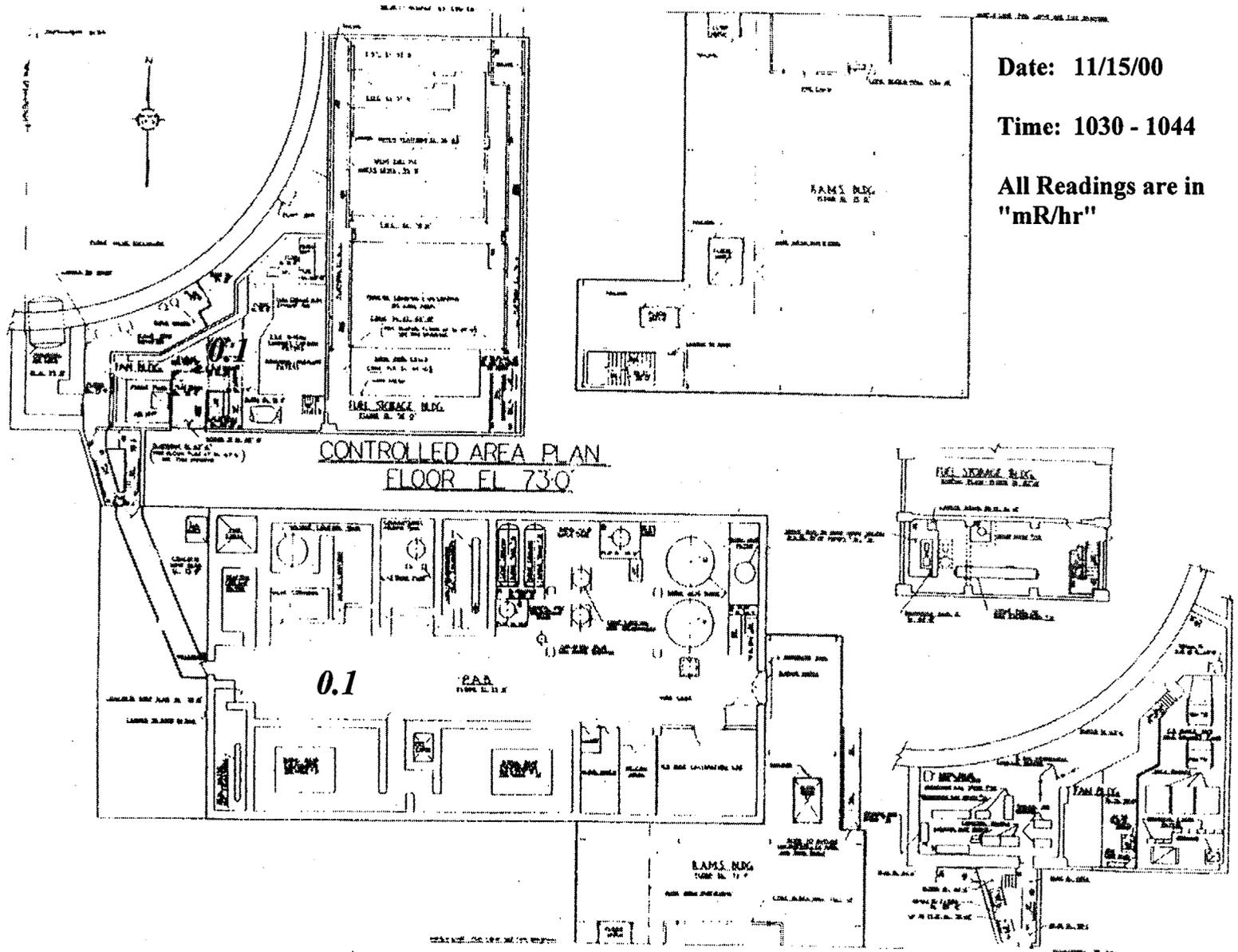


CONTROLLED AREA PLAN
FLOOR EL 55-0

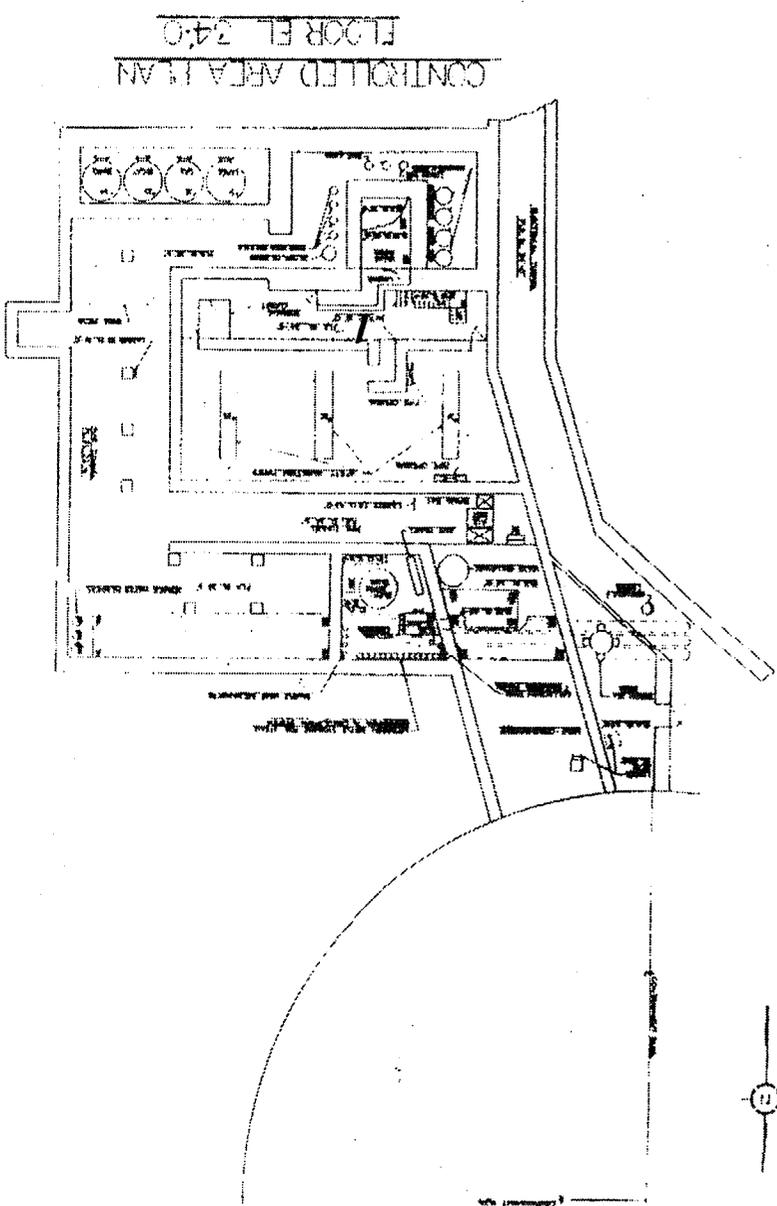
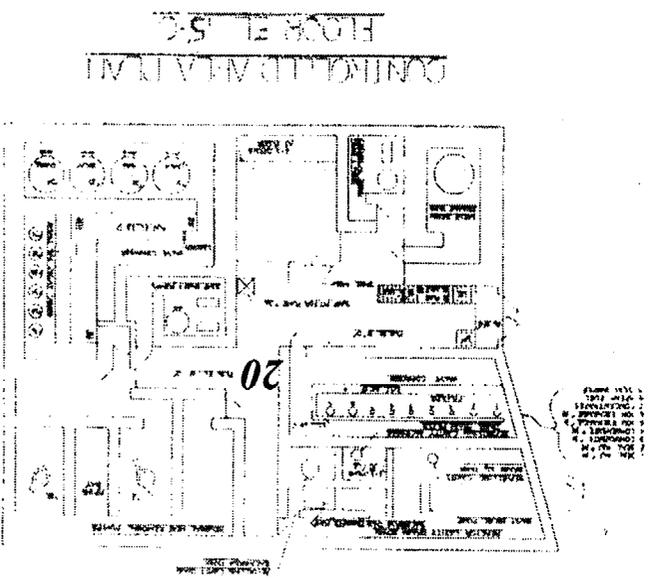
Date: 11/15/00

Time: 1030 - 1044

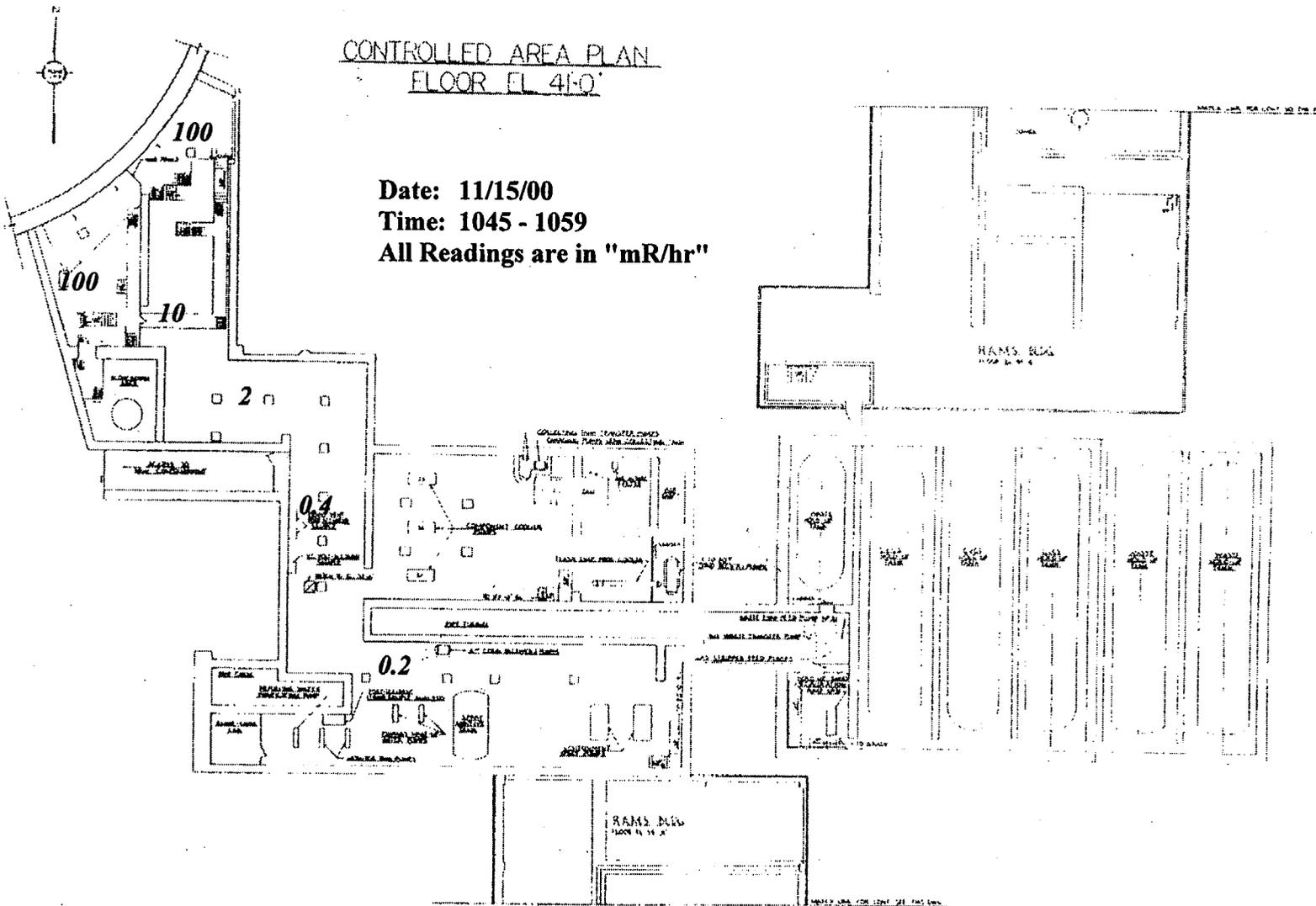
All Readings are in "mR/hr"



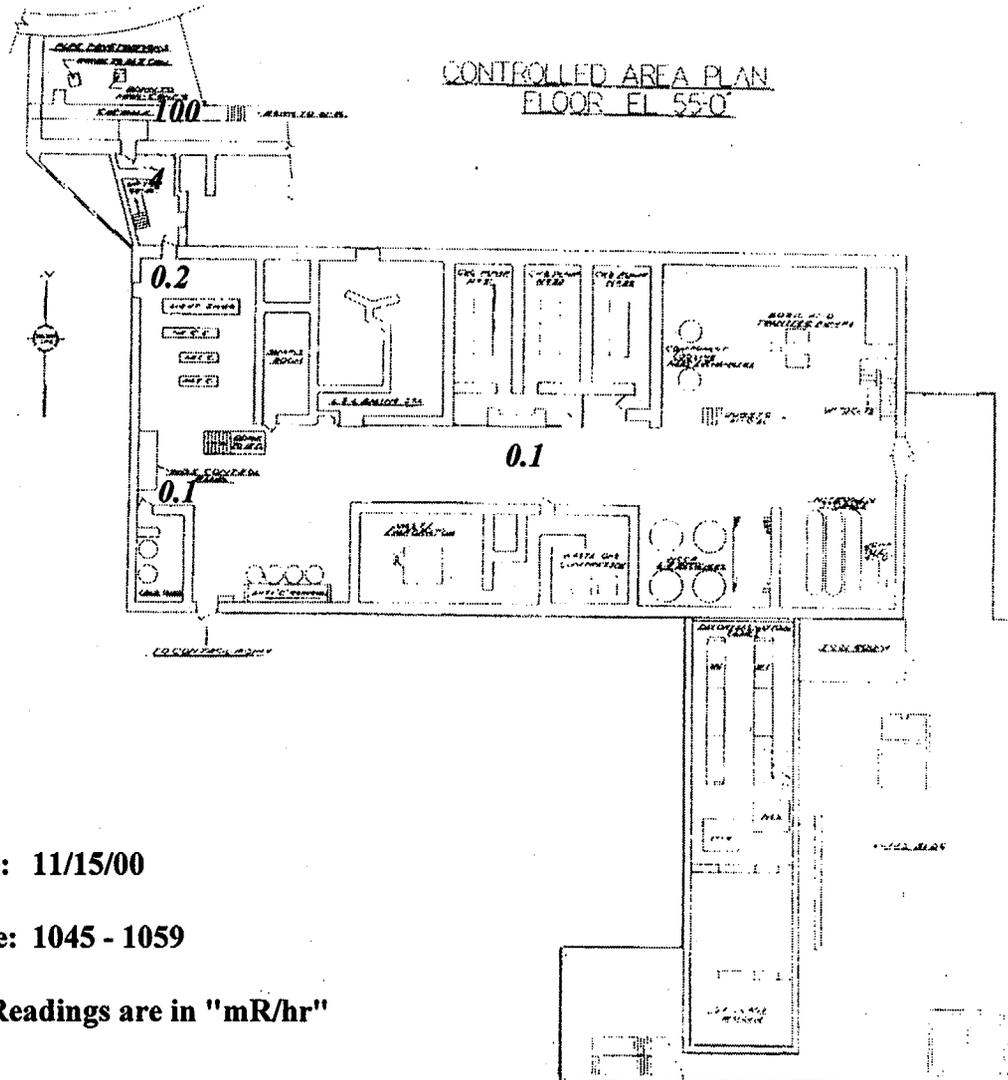
- DRILL INFORMATION ONLY -



Date: 11/15/00
Time: 1045 - 1059
All Readings are in "mR/hr"



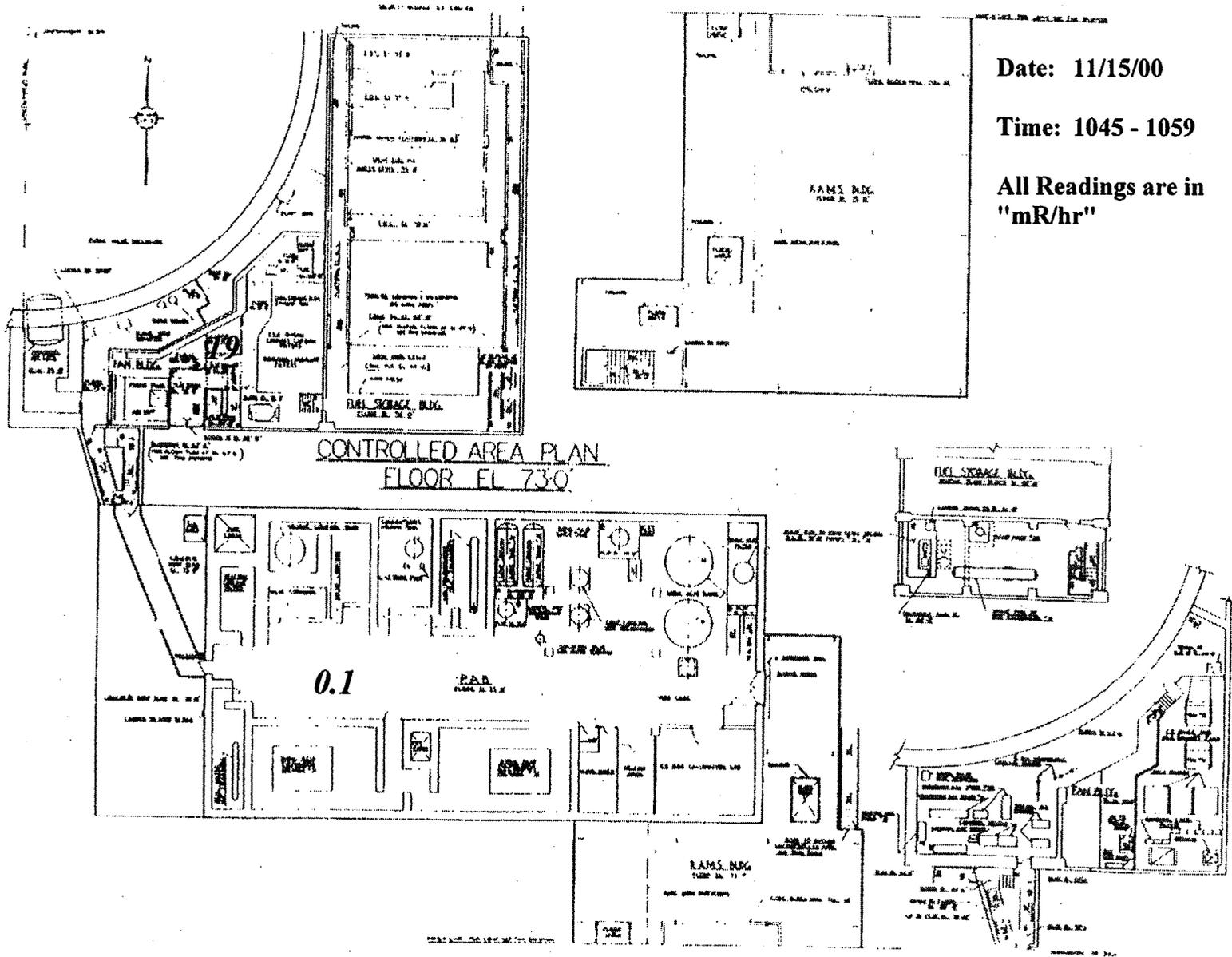
- DRILL INFORMATION ONLY -



Date: 11/15/00

Time: 1045 - 1059

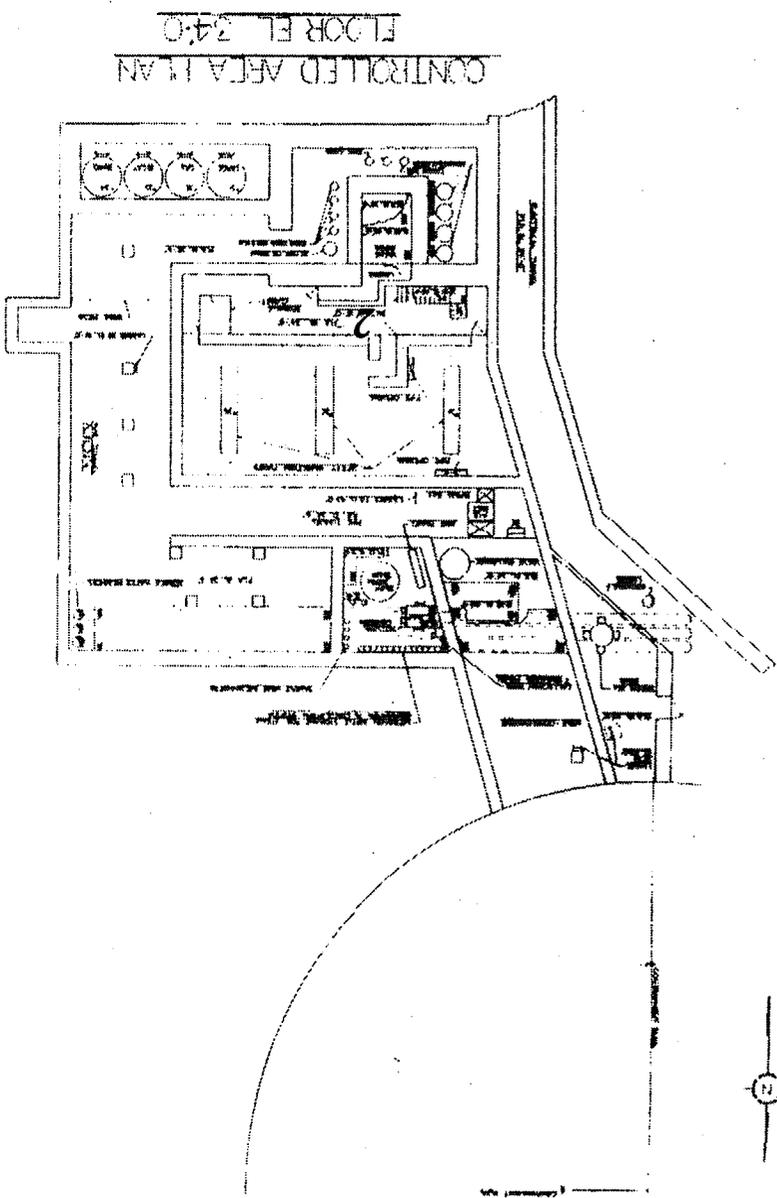
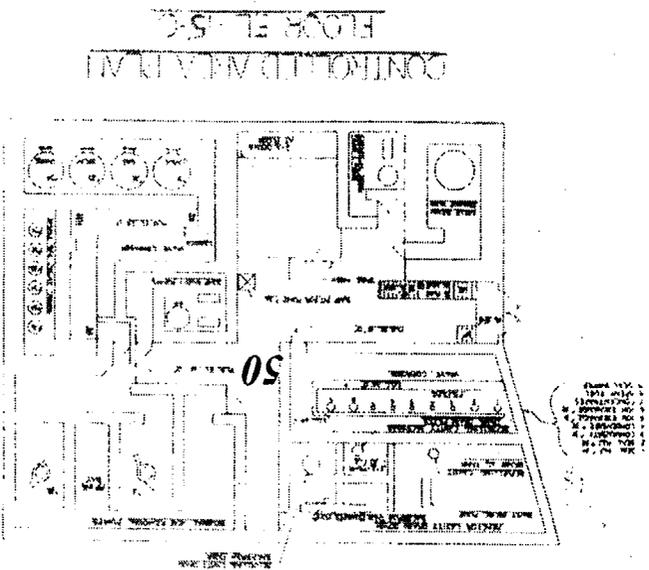
All Readings are in "mR/hr"



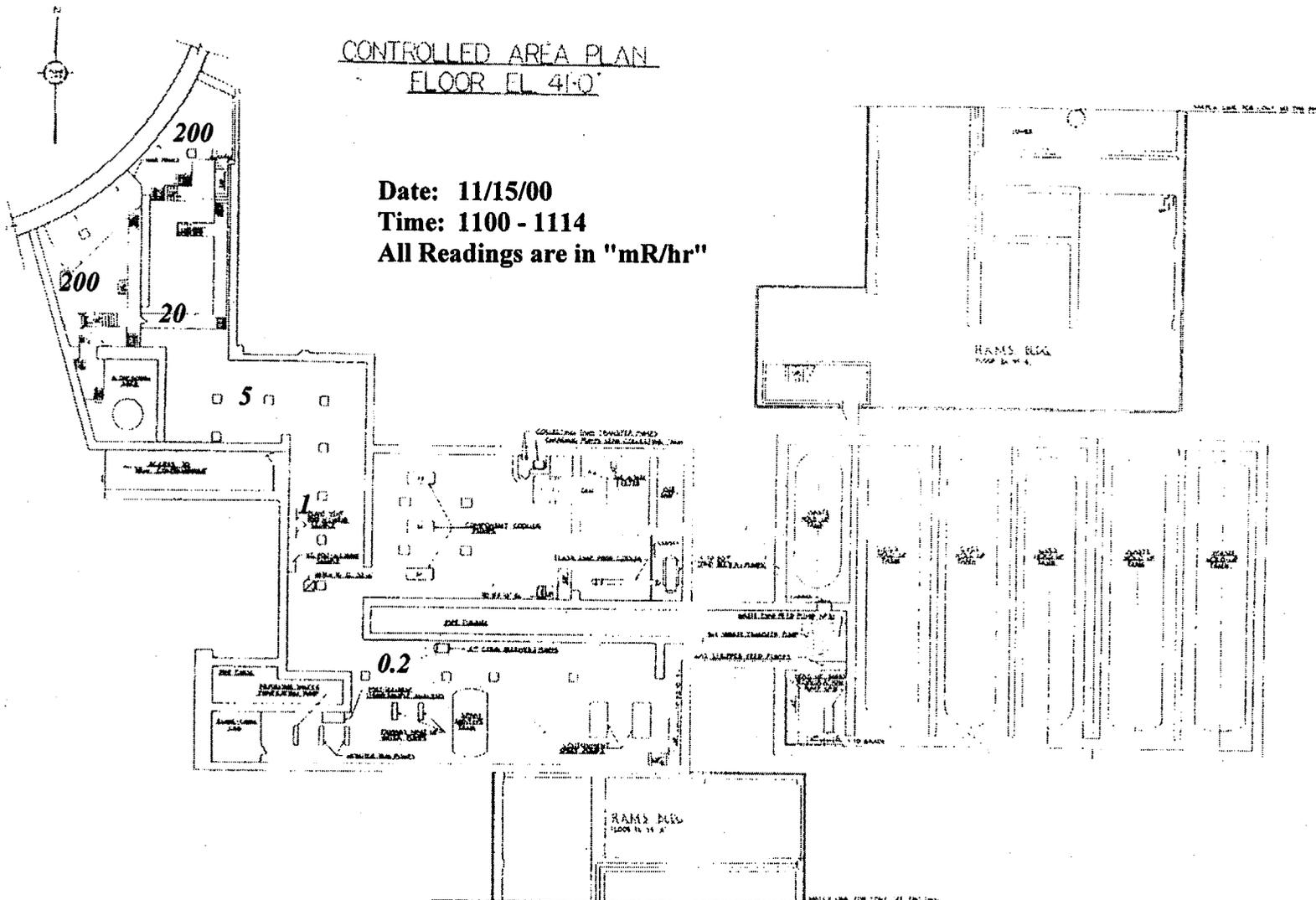
Date: 11/15/00

Time: 1045 - 1059

All Readings are in
"mR/hr"

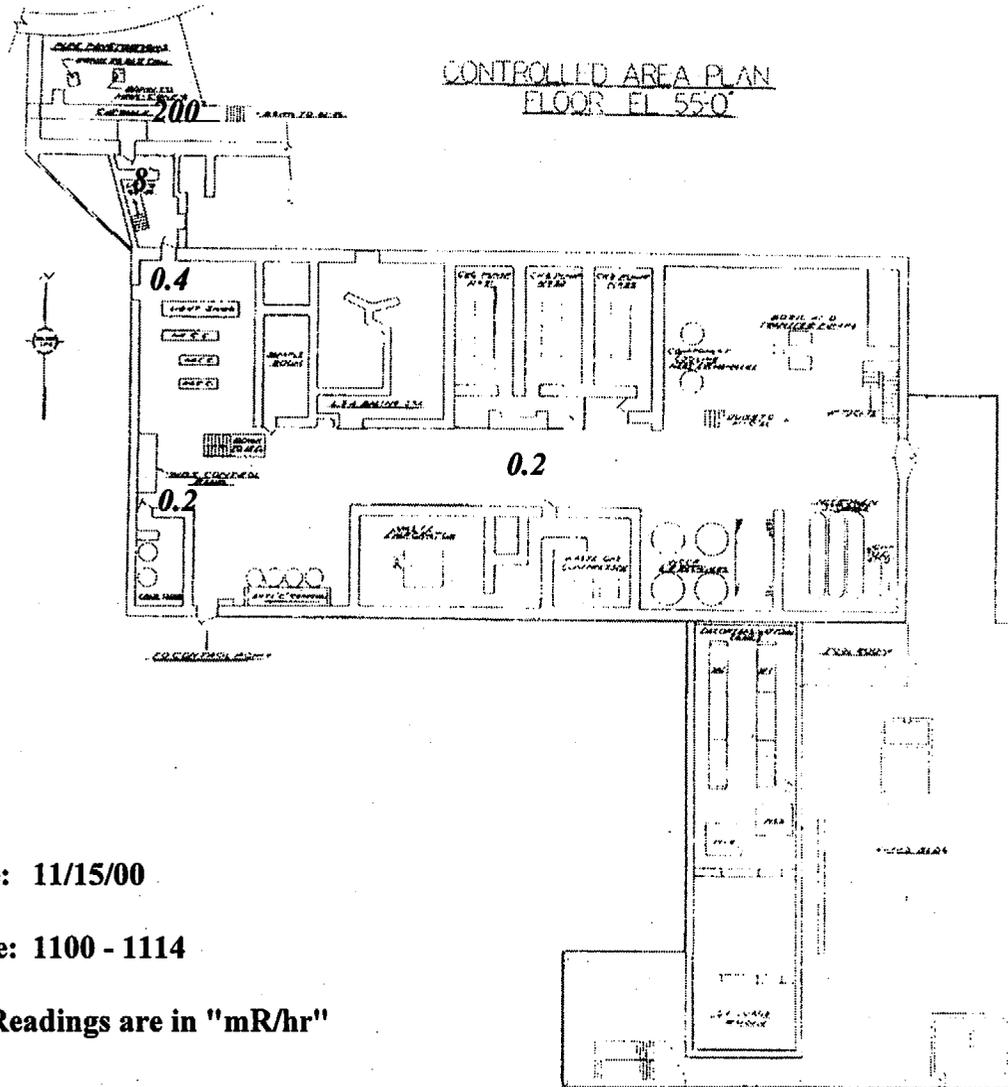


Date: 11/15/00
Time: 1100 - 1114
All Readings are in "mR/hr"



CONTROLLED AREA PLAN
FLOOR EL 410

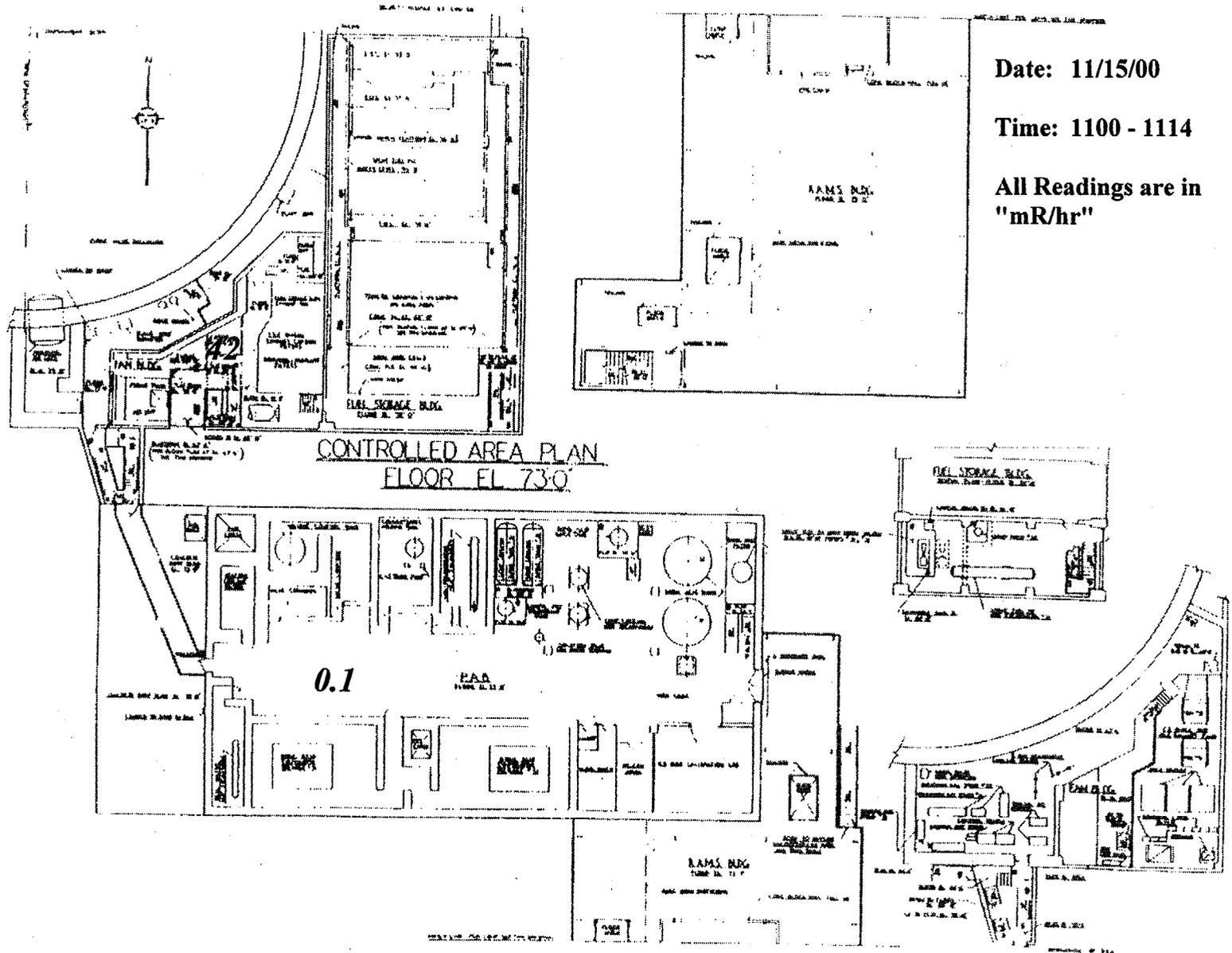
Date: 11/15/00
Time: 1100 - 1114
All Readings are in "mR/hr"



Date: 11/15/00

Time: 1100 - 1114

All Readings are in "mR/hr"



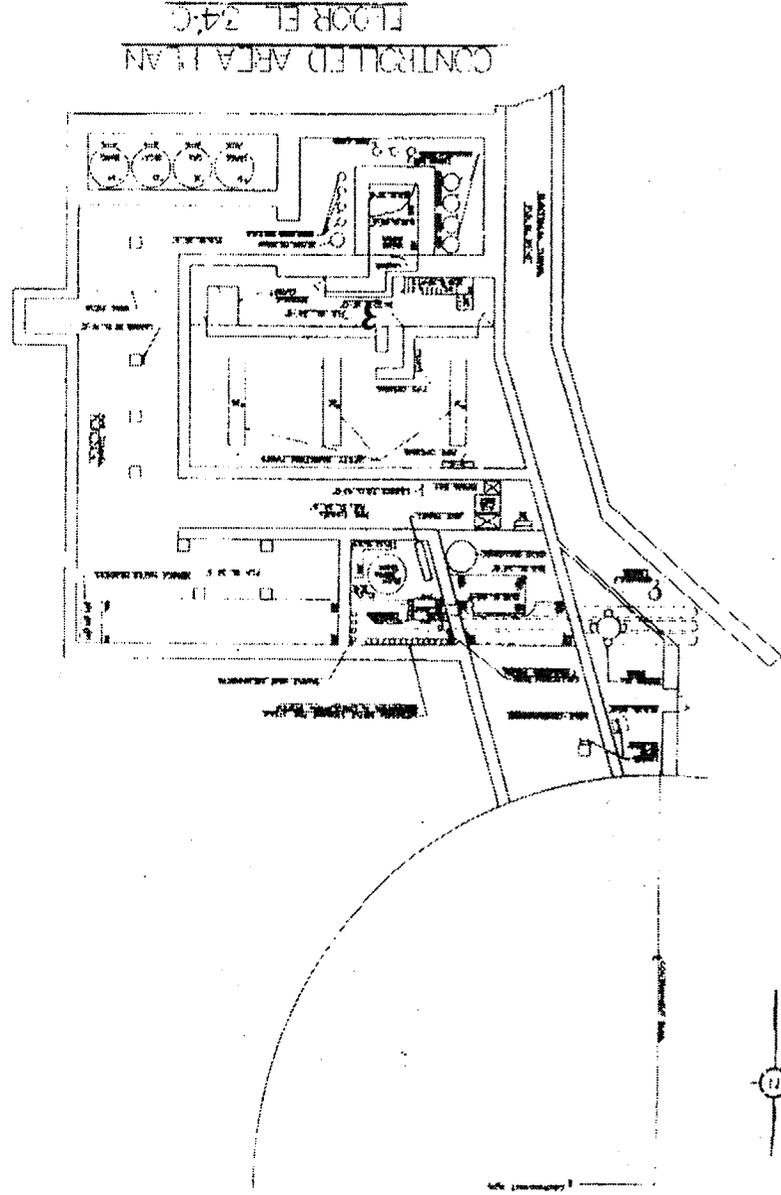
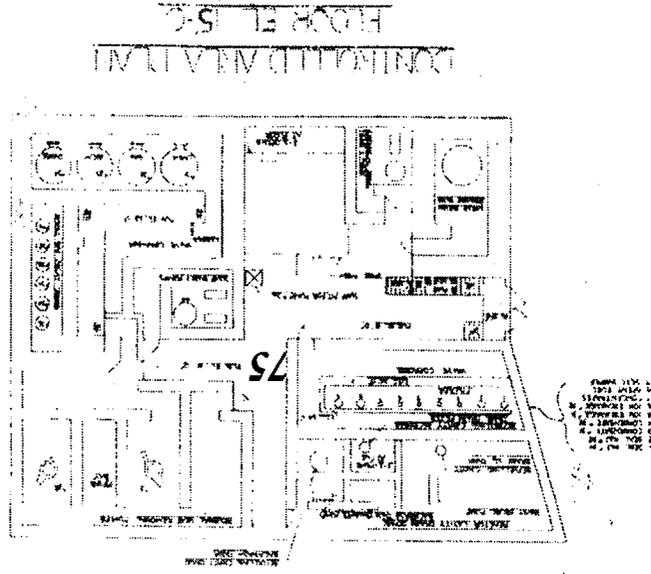
Date: 11/15/00

Time: 1100 - 1114

All Readings are in
"mR/hr"

**CONTROLLED AREA PLAN
FLOOR EL 730**

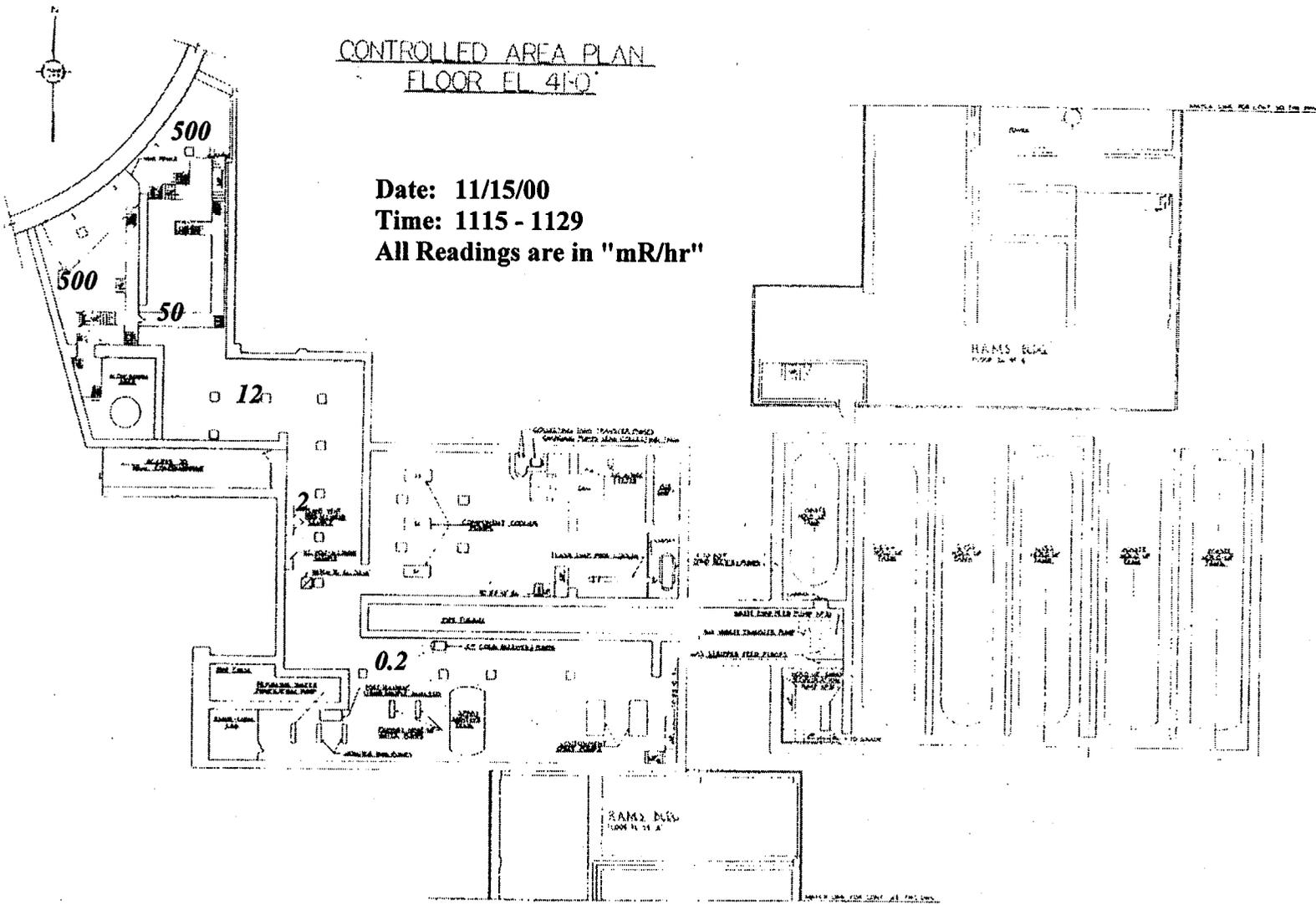
0.1



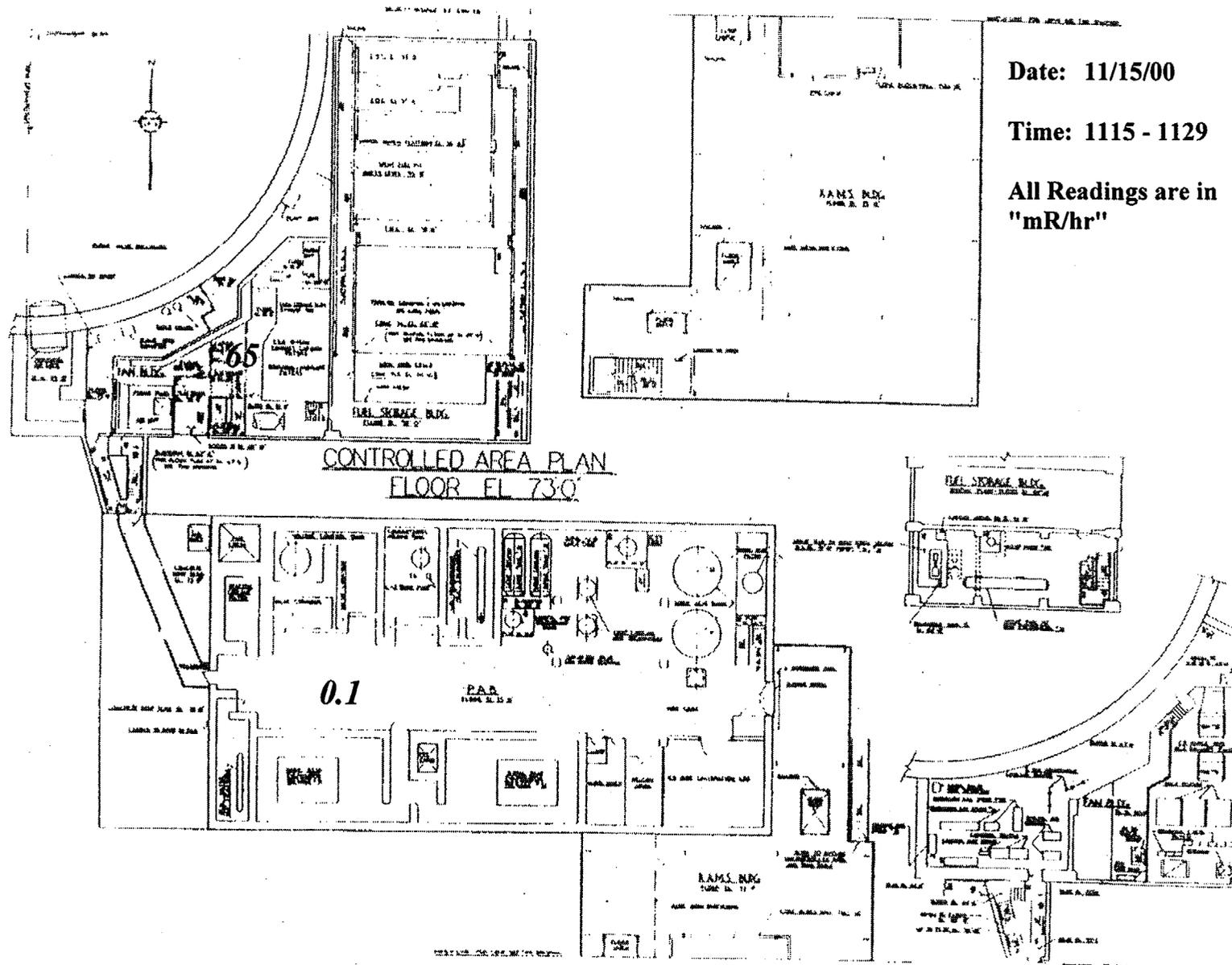
All Readings are in
"mR/hr"

Time: 1115 - 1129

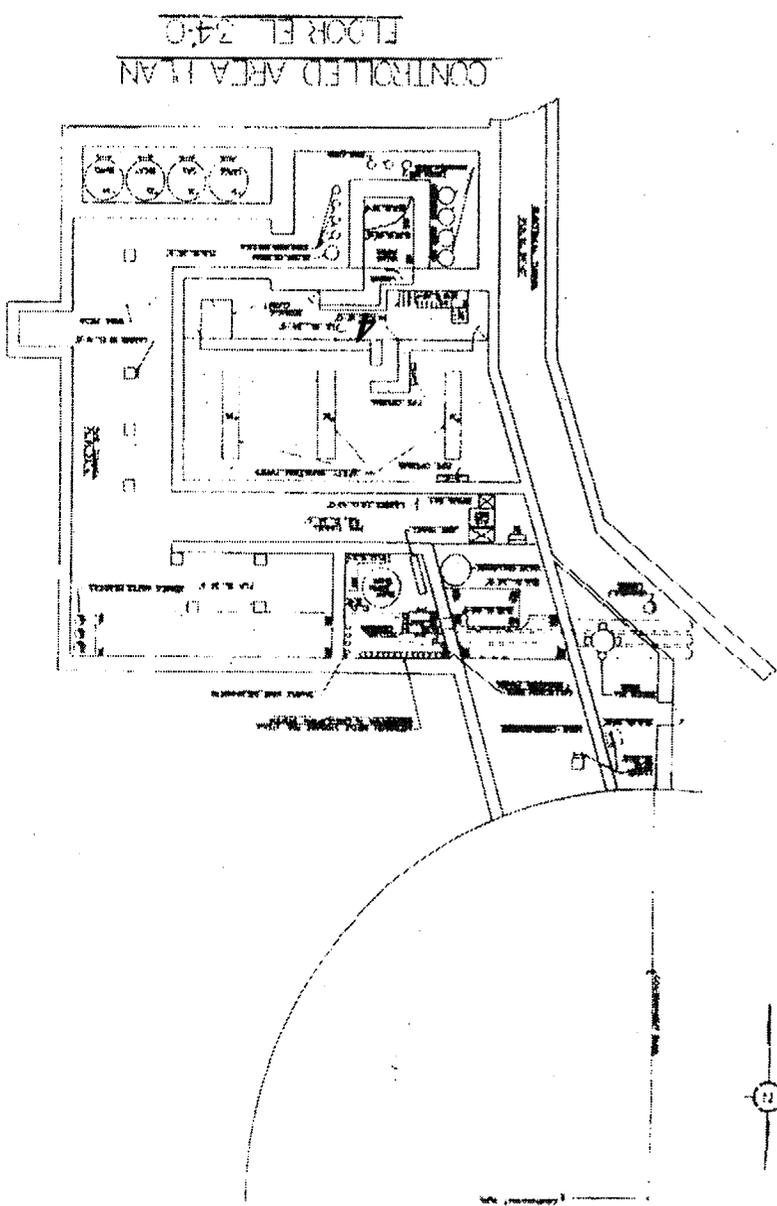
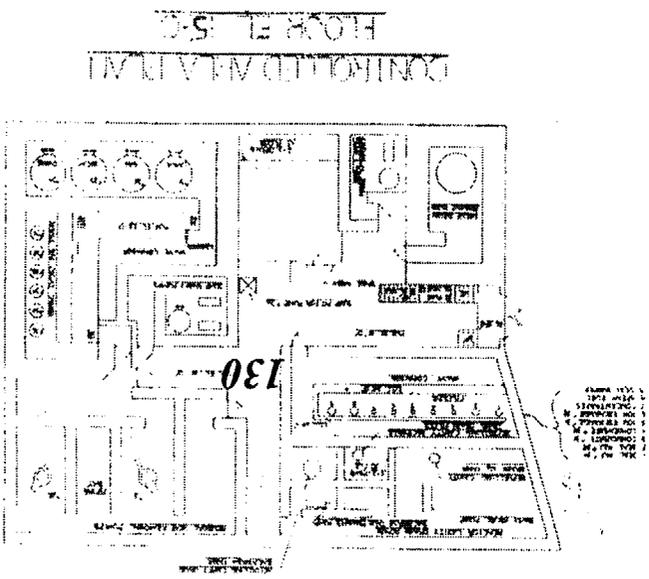
Date: 11/15/00



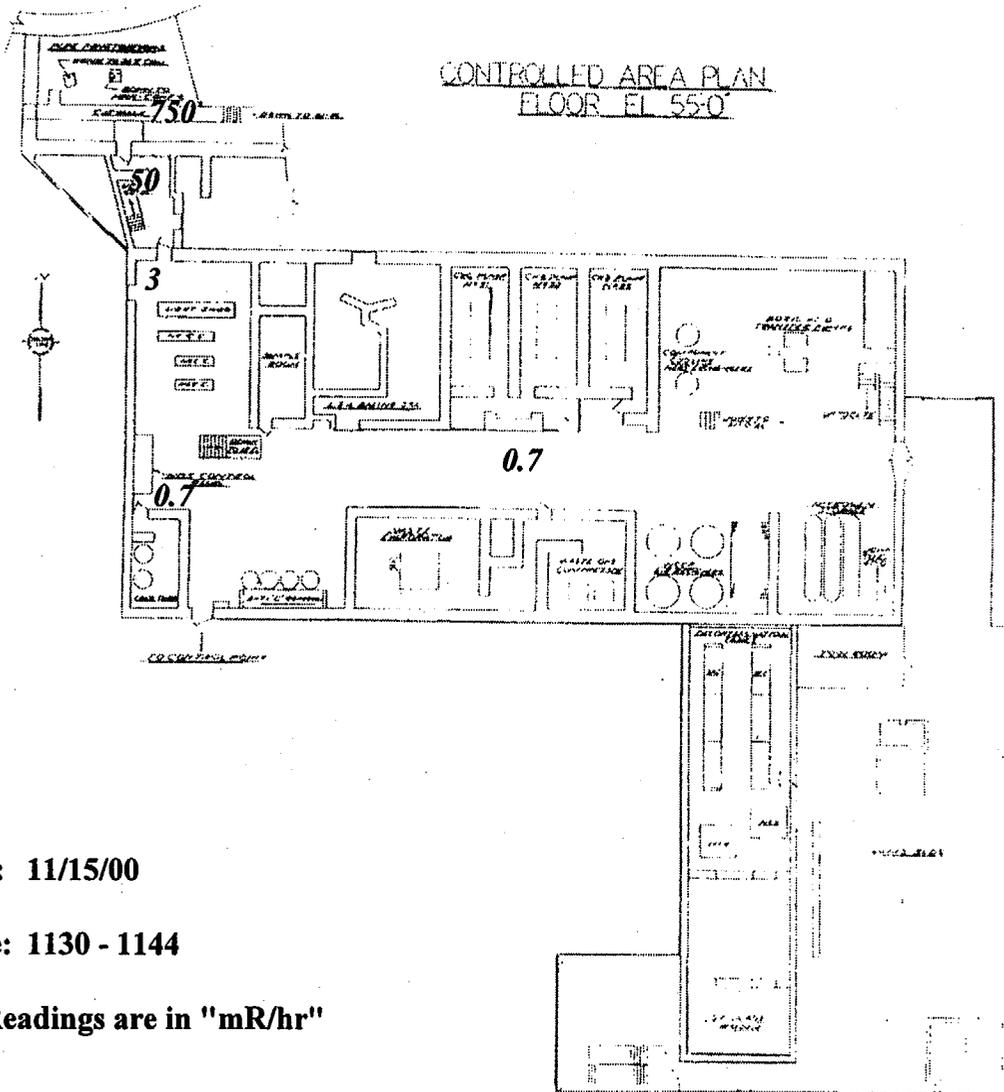
- DRILL INFORMATION ONLY -



- DRILL INFORMATION ONLY -



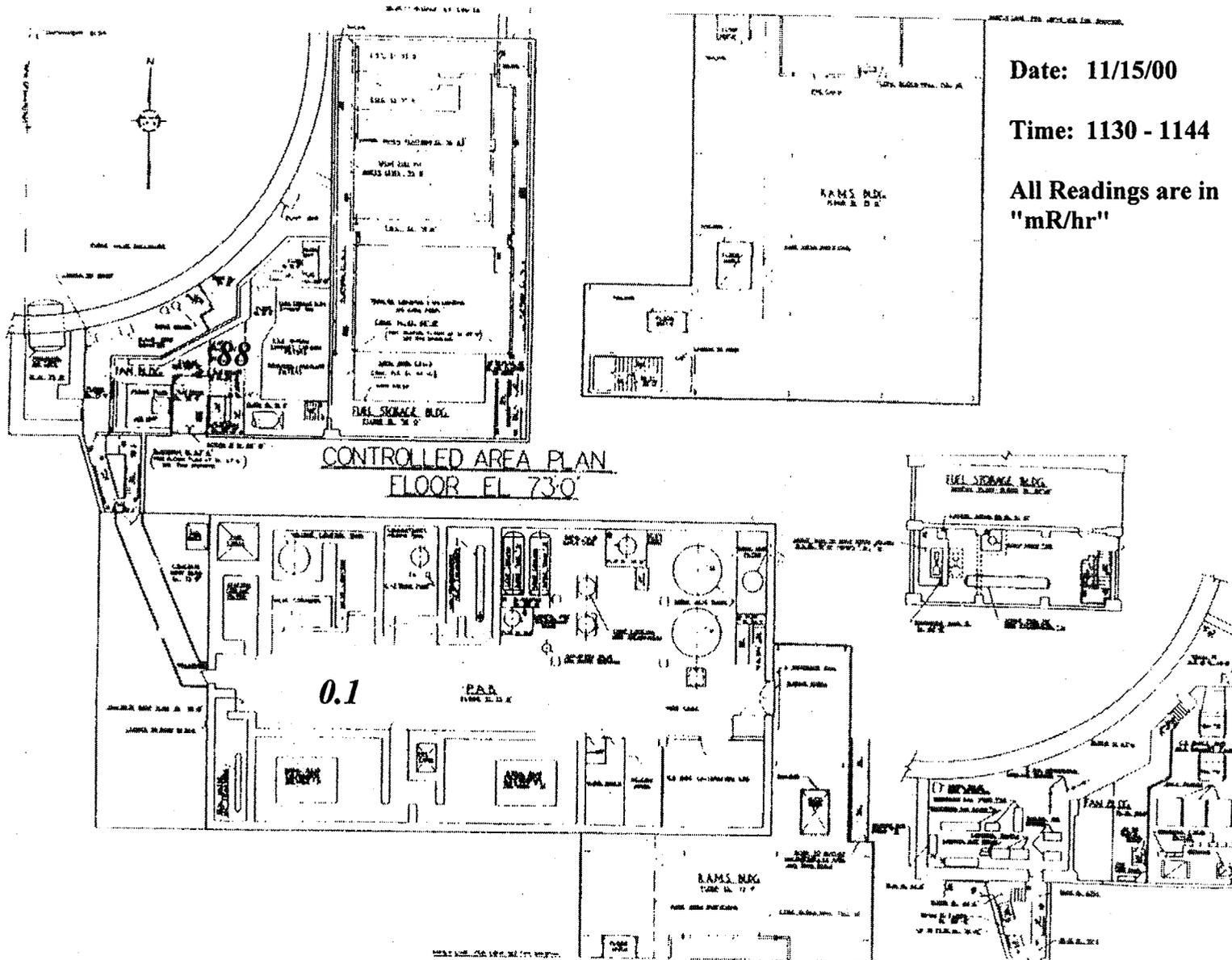
Date: 11/15/00
Time: 1130 - 1144
All Readings are in
"mR/hr"



Date: 11/15/00

Time: 1130 - 1144

All Readings are in "mR/hr"

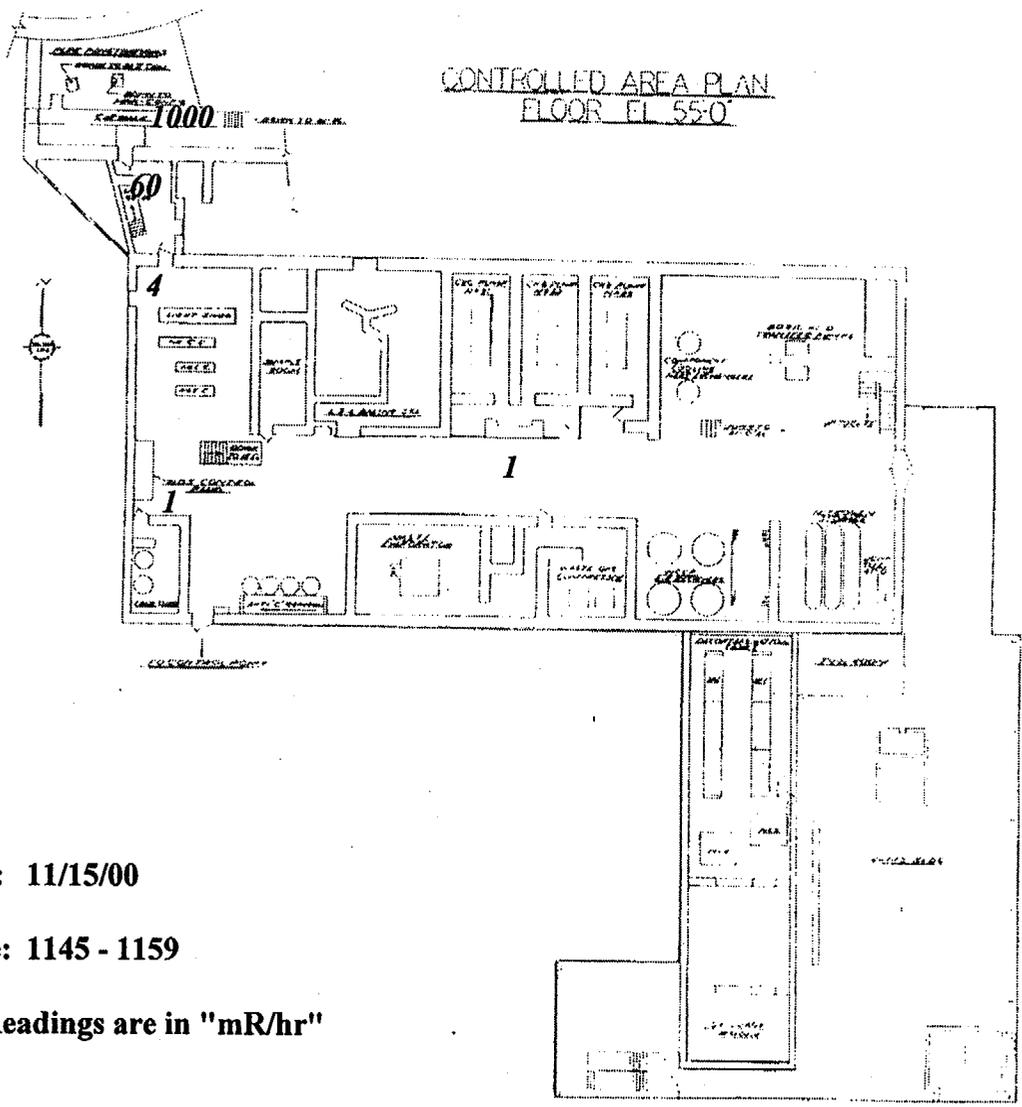


Date: 11/15/00

Time: 1130 - 1144

All Readings are in
"mR/hr"

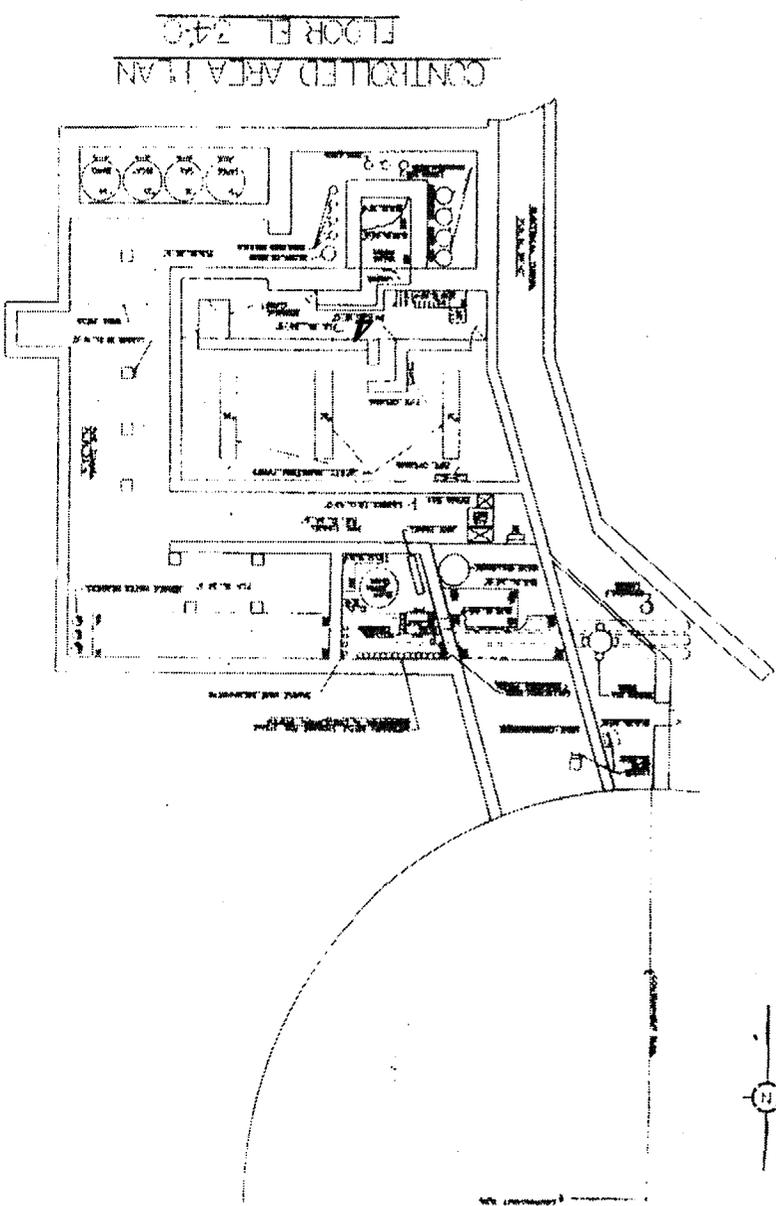
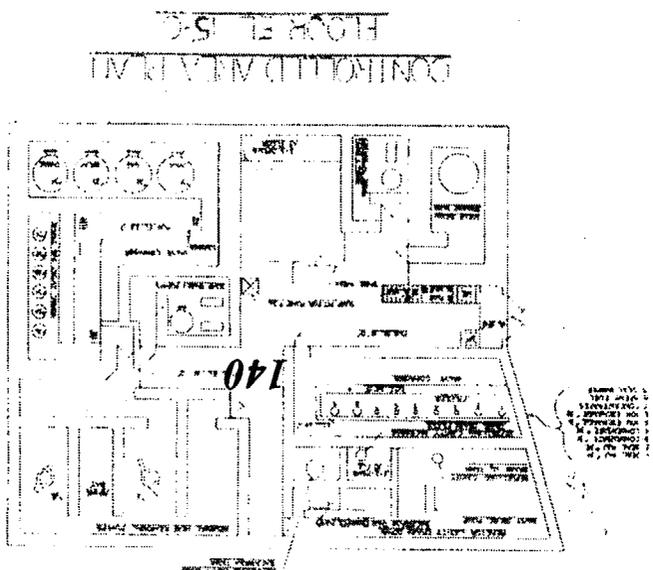
CONTROLLED AREA PLAN
FLOOR EL 73-0



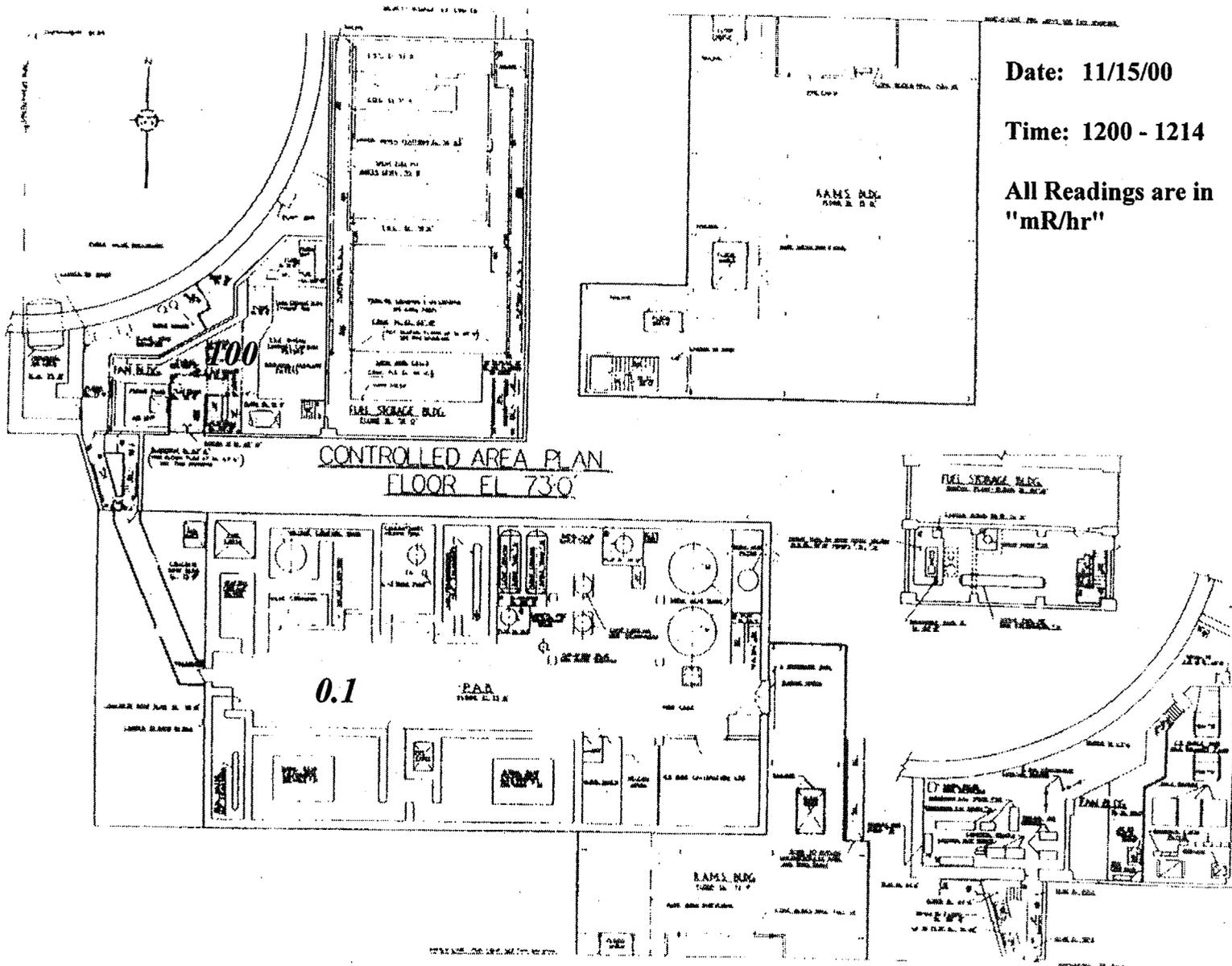
Date: 11/15/00

Time: 1145 - 1159

All Readings are in "mR/hr"



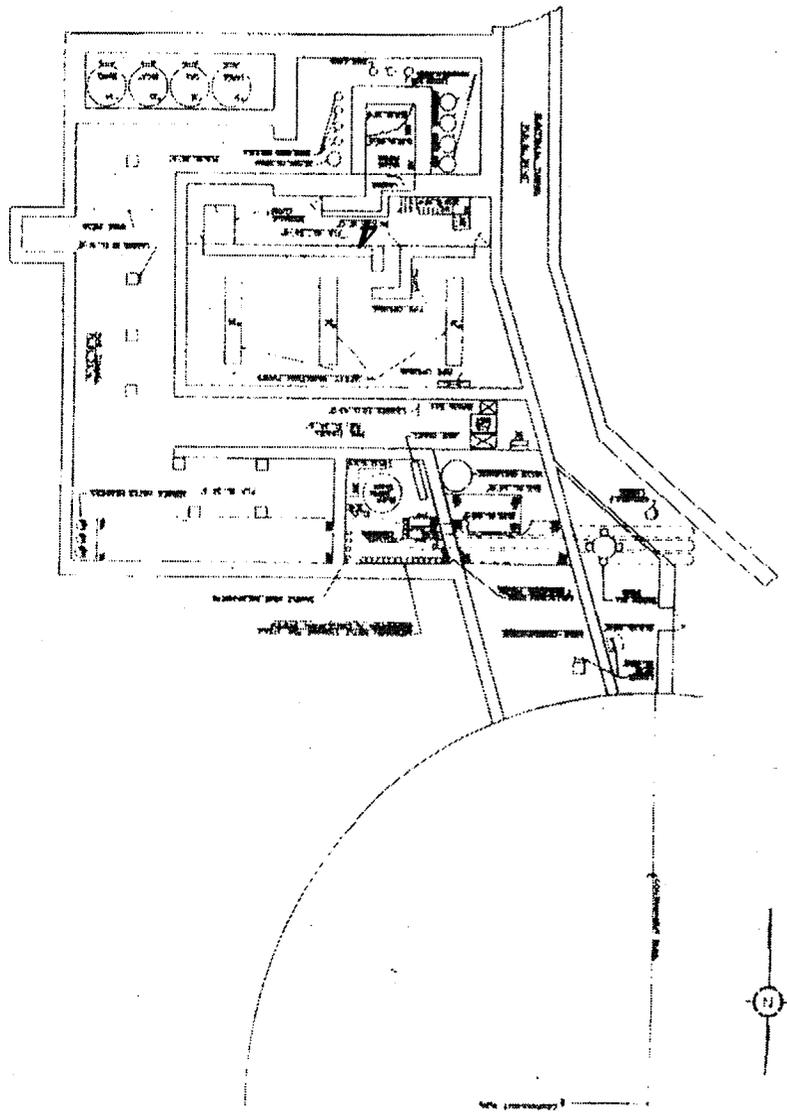
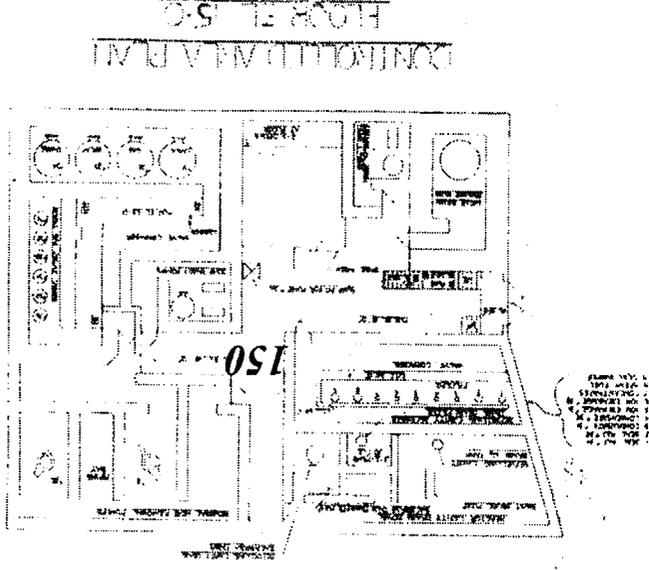
Date: 11/15/00
Time: 1200 - 1214
All Readings are in "mR/hr"



Date: 11/15/00

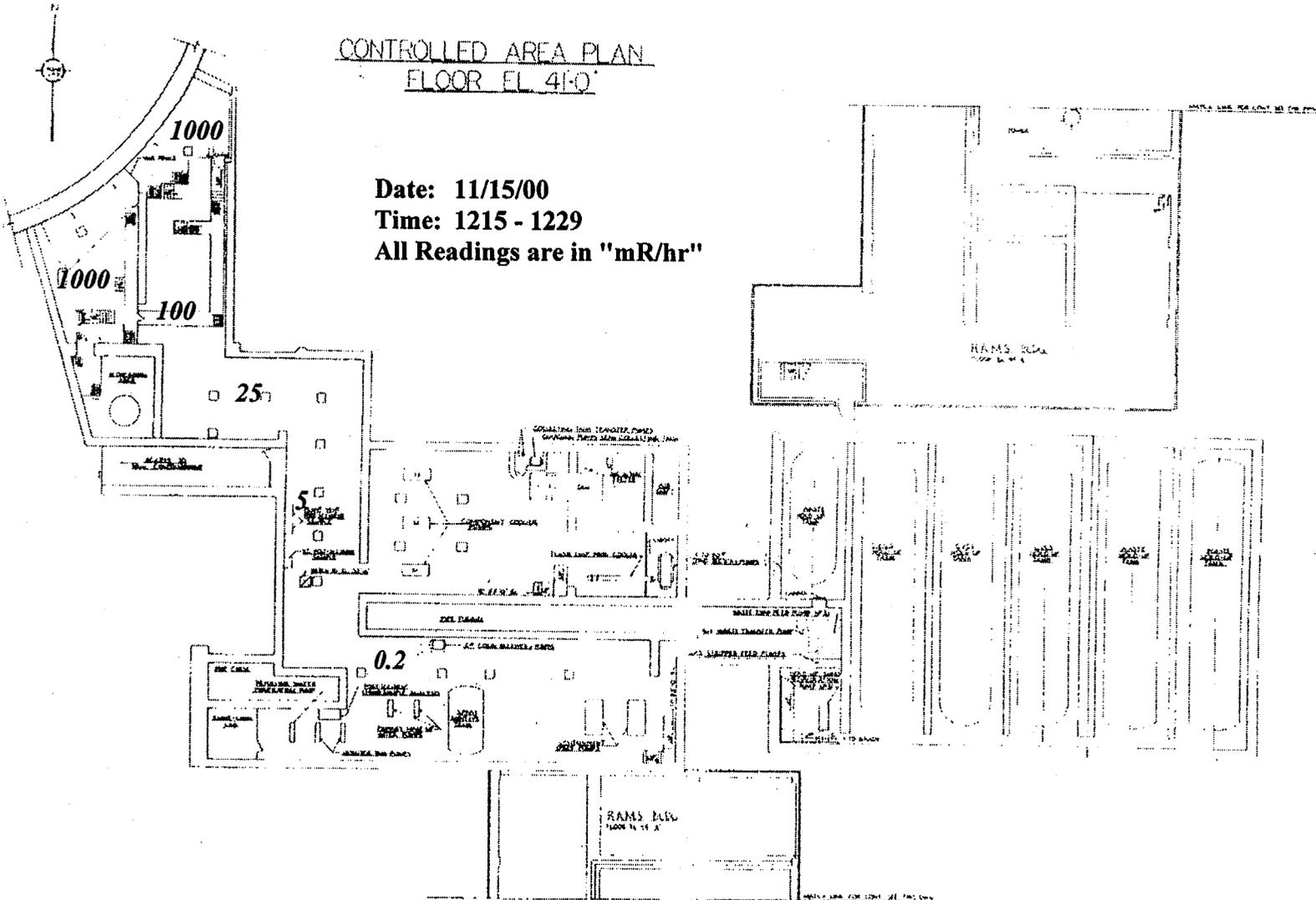
Time: 1200 - 1214

All Readings are in "mR/hr"



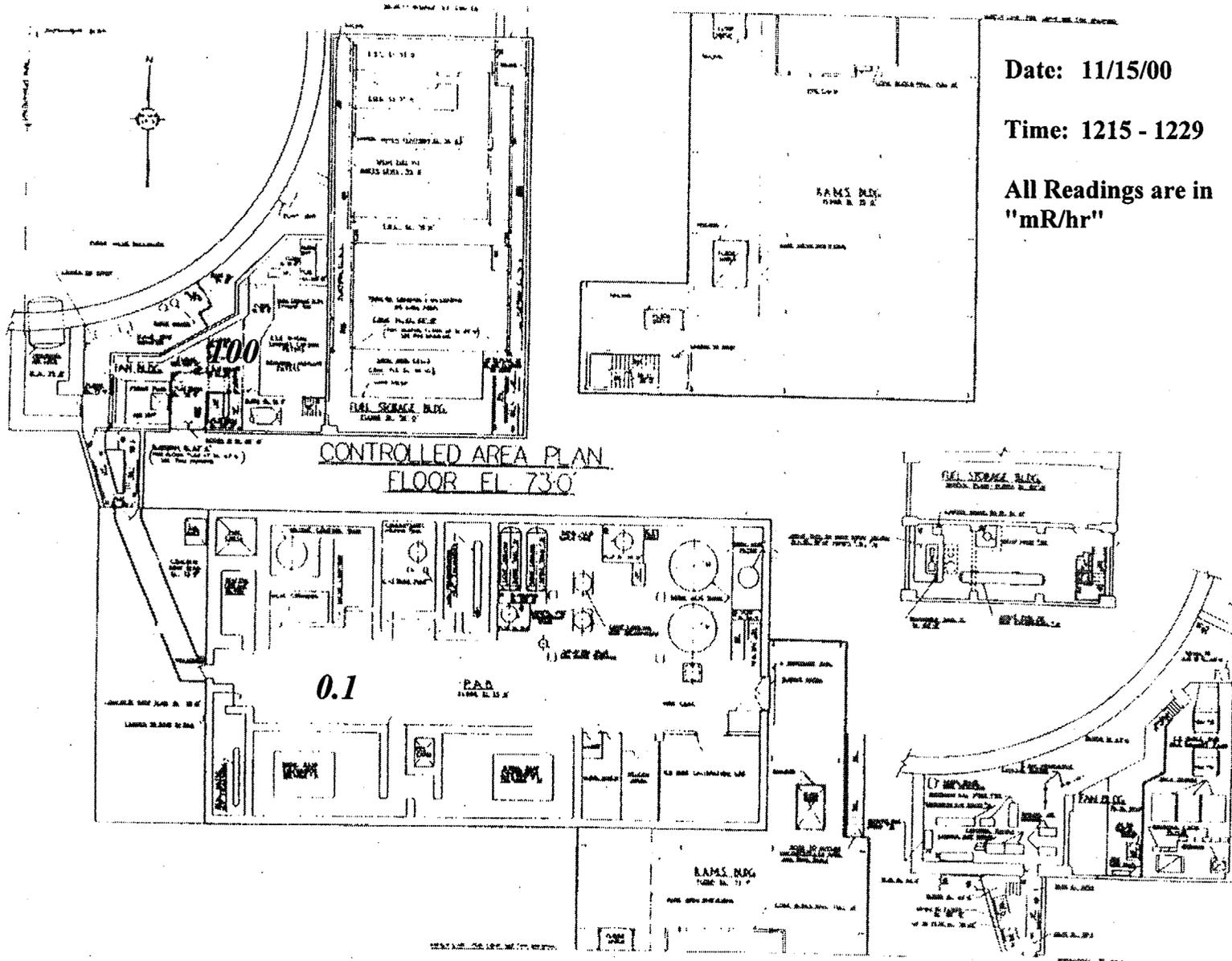
Date: 11/15/00
Time: 1215 - 1229
All Readings are in "mR/hr"





CONTROLLED AREA PLAN
FLOOR EL 410

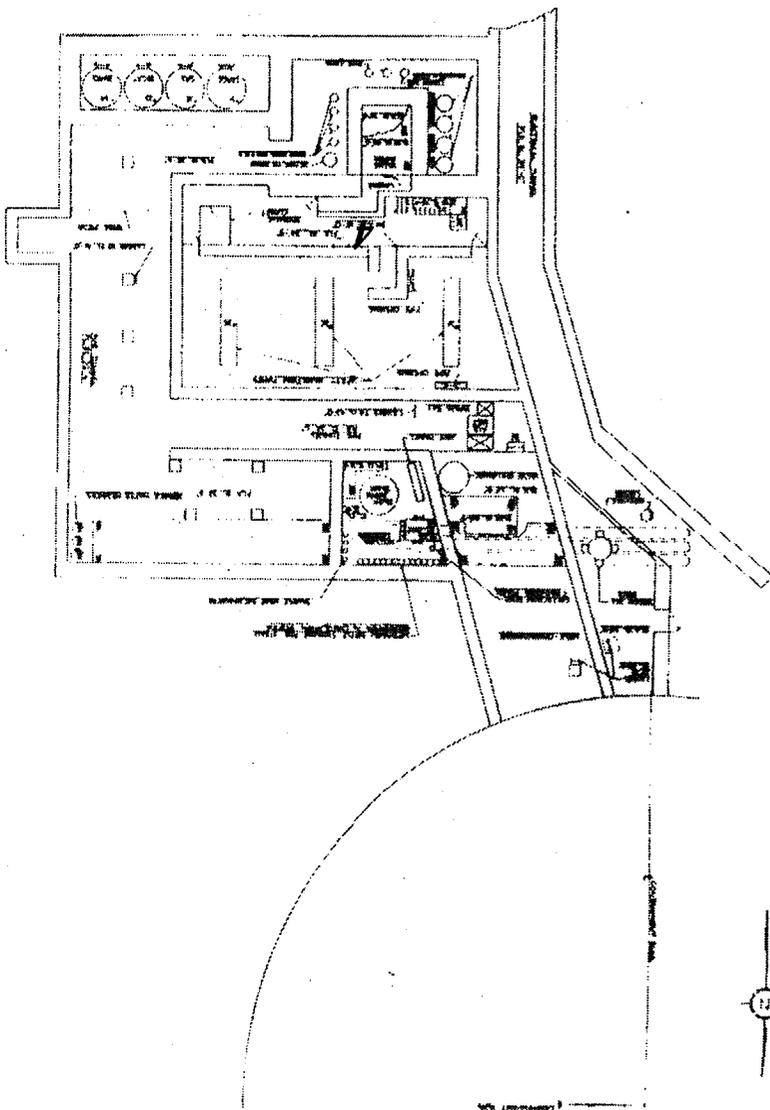
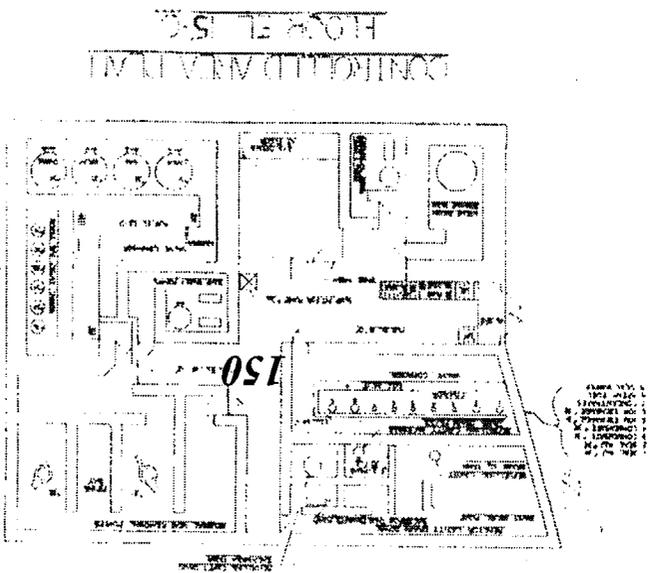
Date: 11/15/00
Time: 1215 - 1229
All Readings are in "mR/hr"



Date: 11/15/00

Time: 1215 - 1229

All Readings are in
"mR/hr"

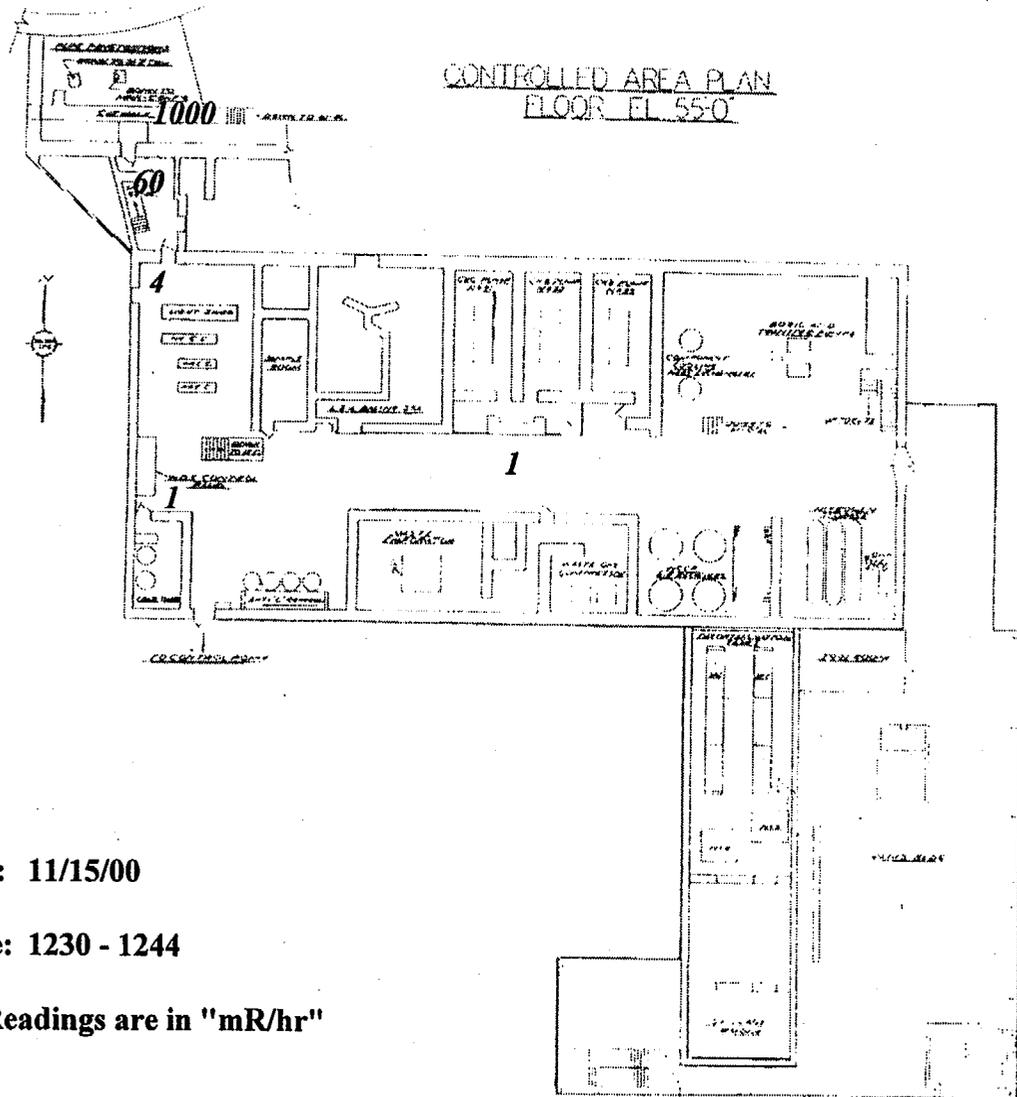


All Readings are in
"mR/hr"

Time: 1230 - 1244

Date: 11/15/00

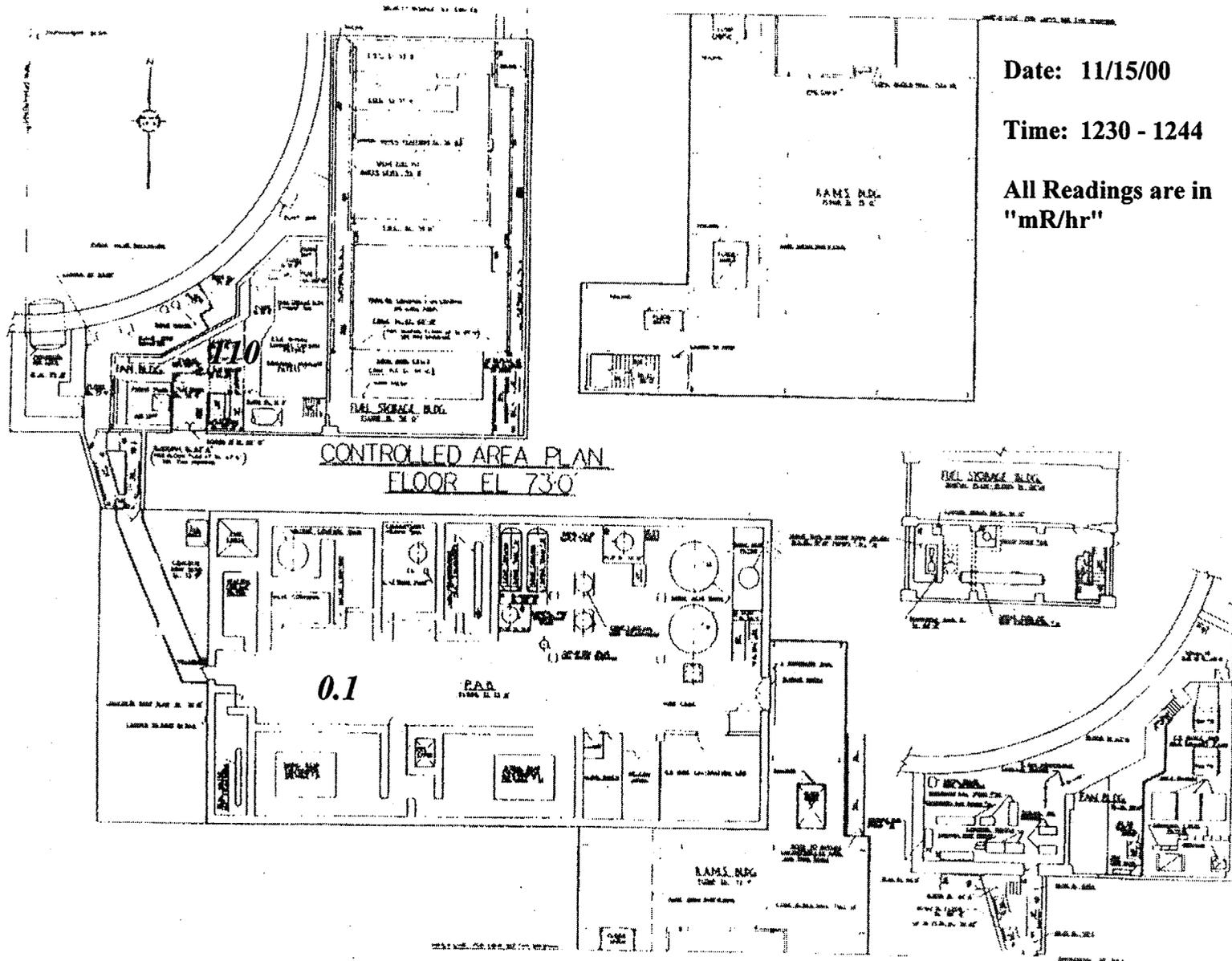




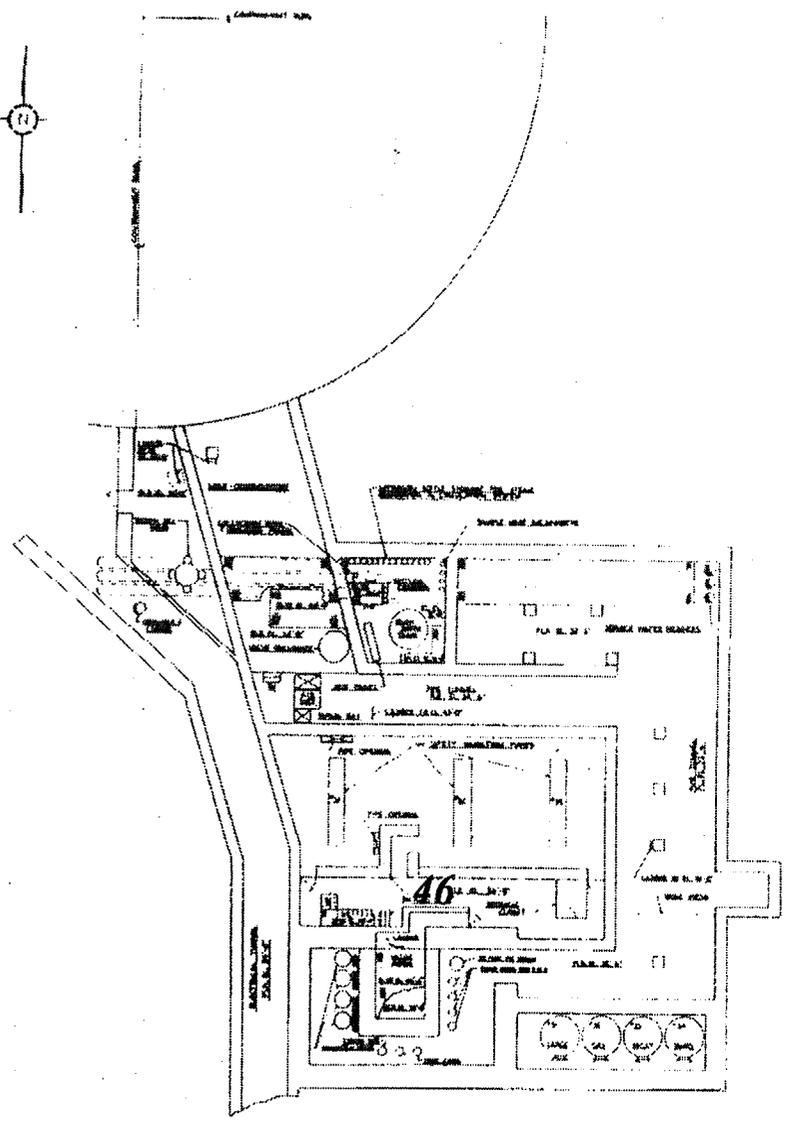
Date: 11/15/00

Time: 1230 - 1244

All Readings are in "mR/hr"



- DRILL INFORMATION ONLY -

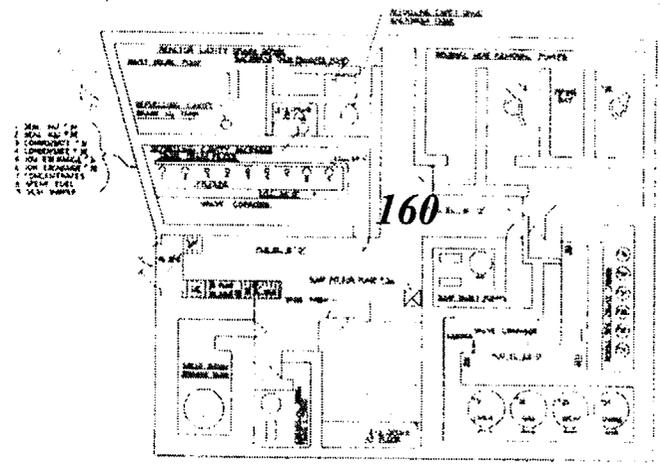


CONTROLLED AREA PLAN
FLOOR FL 34C

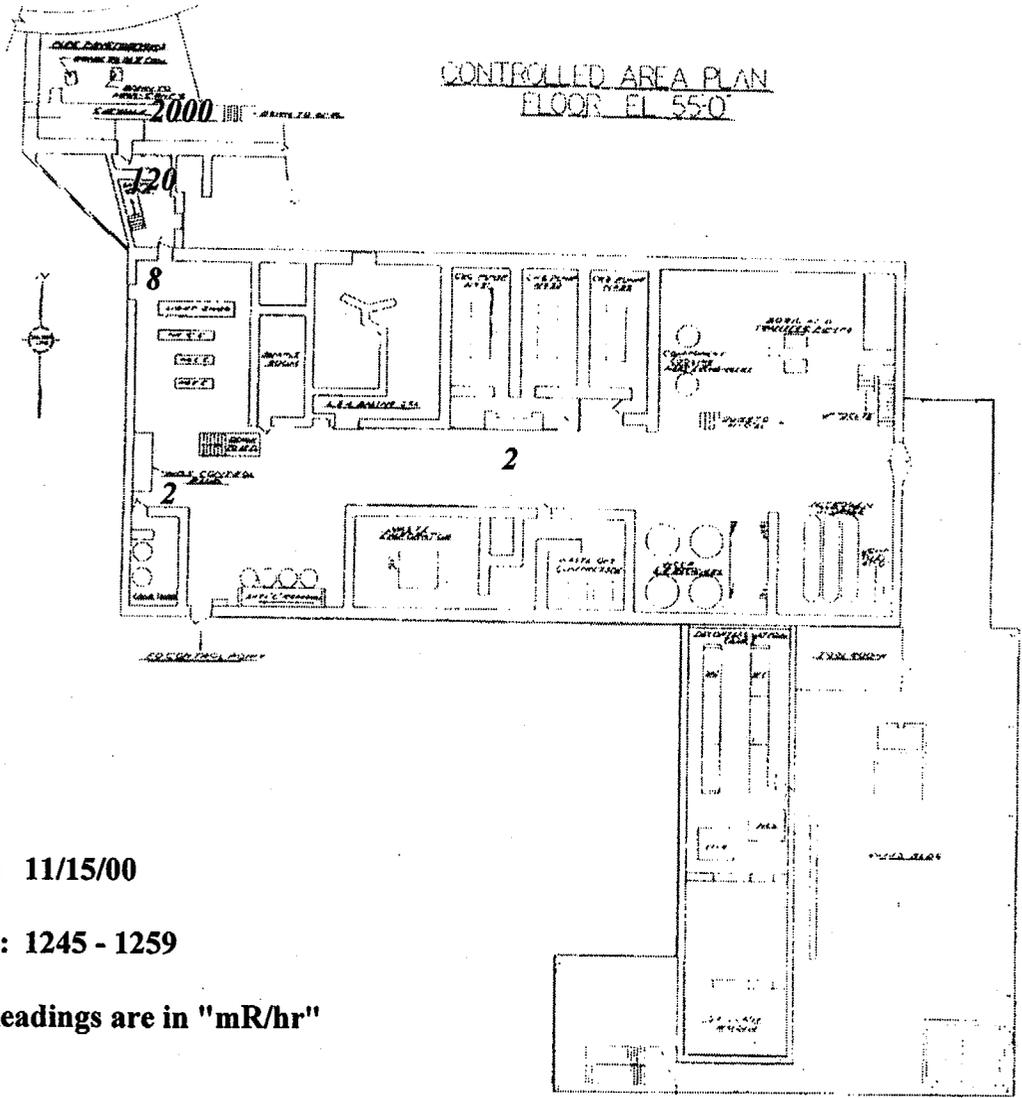
Date: 11/15/00

Time: 1245 - 1259

All Readings are in
"mR/hr"



CONTROLLED AREA PLAN
FLOOR FL 5C

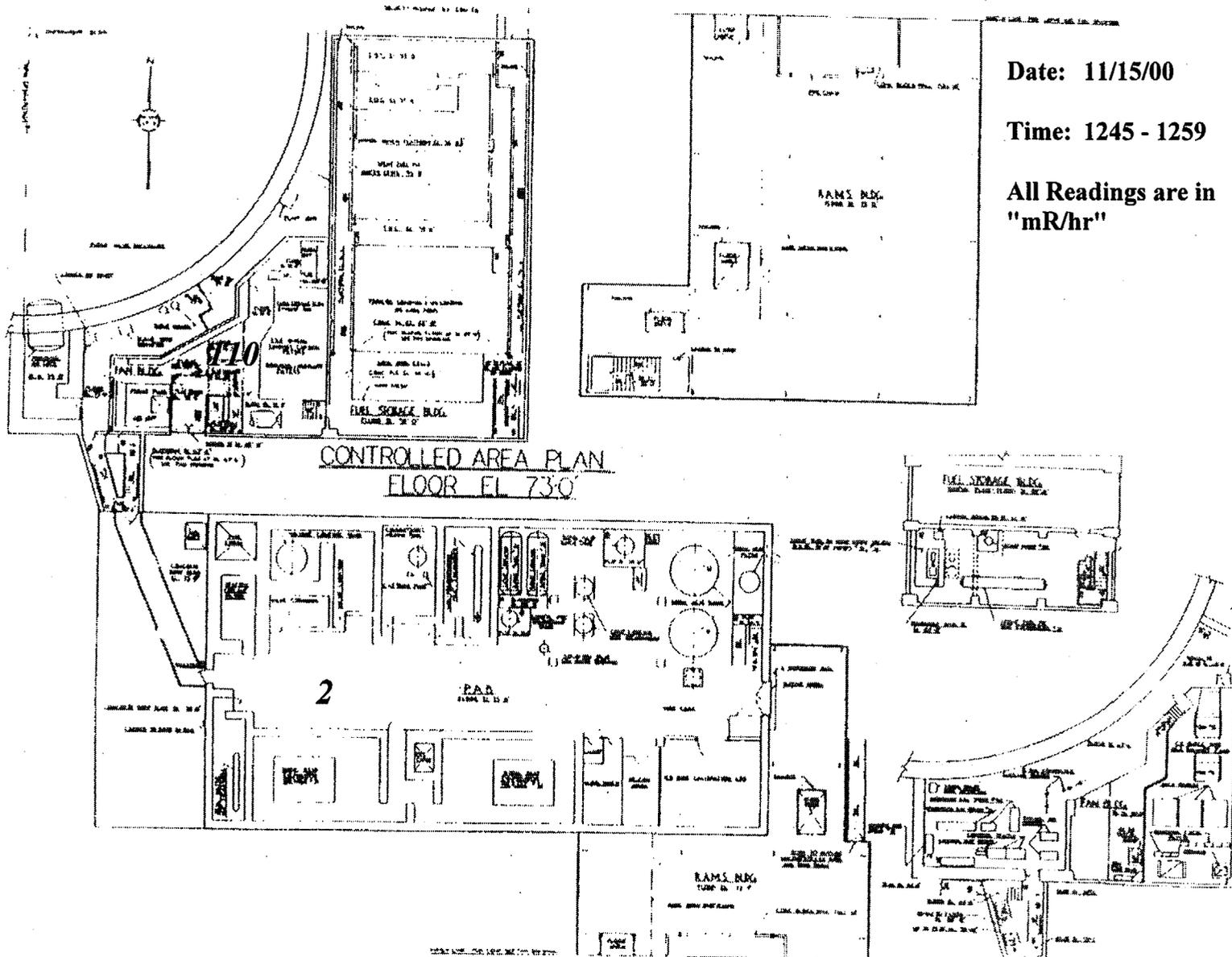


CONTROLLED AREA PLAN
FLOOR EL 550

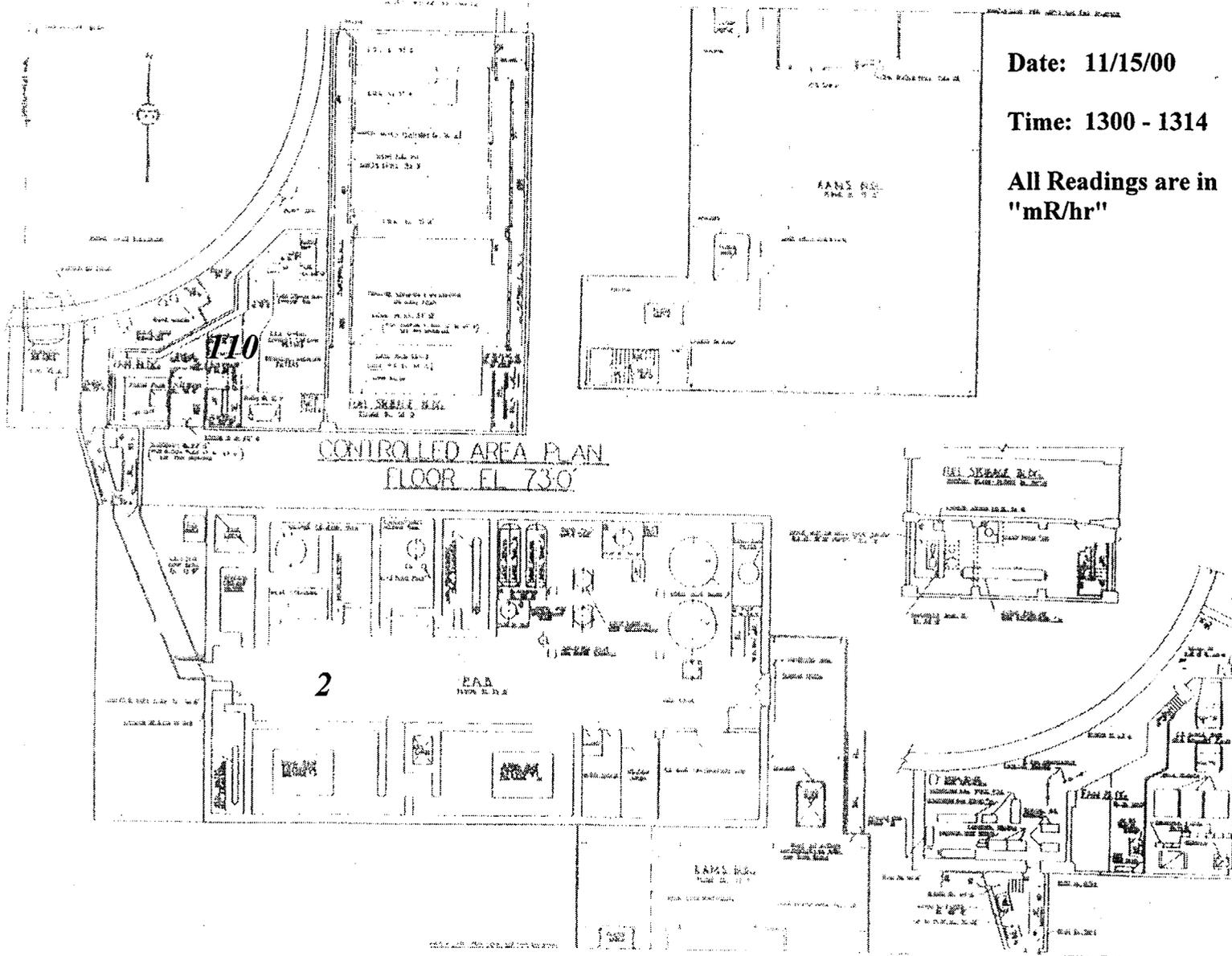
Date: 11/15/00

Time: 1245 - 1259

All Readings are in "mR/hr"



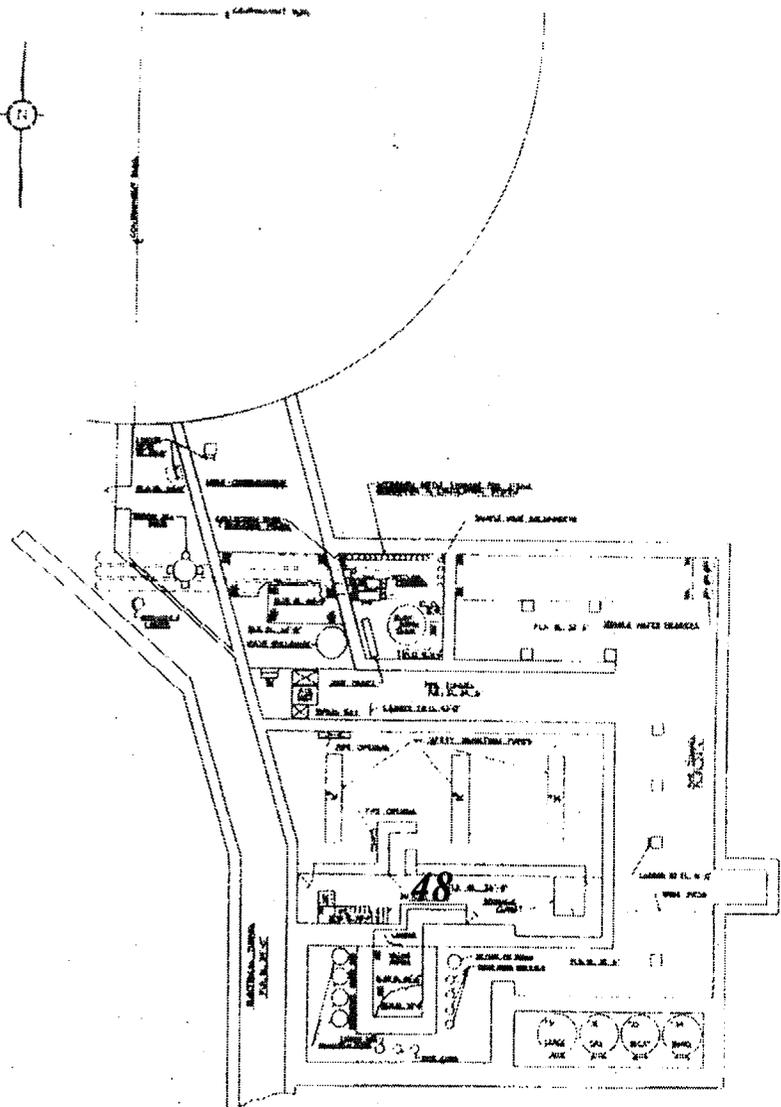
- DRILL INFORMATION ONLY -



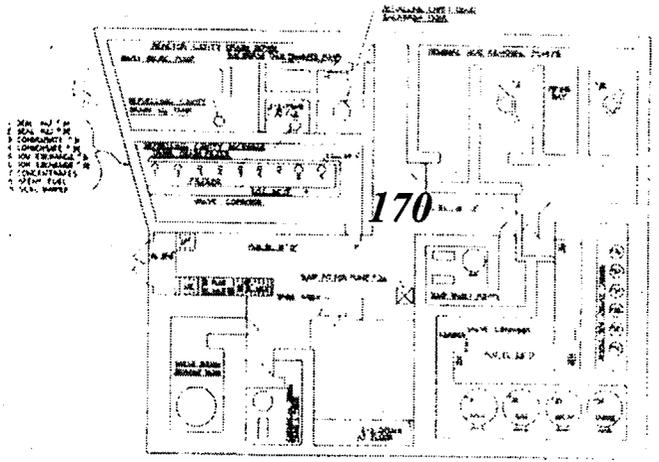
Date: 11/15/00

Time: 1300 - 1314

All Readings are in
"mR/hr"



CONTROLLED AREA PLAN
FLOOR EL. 340

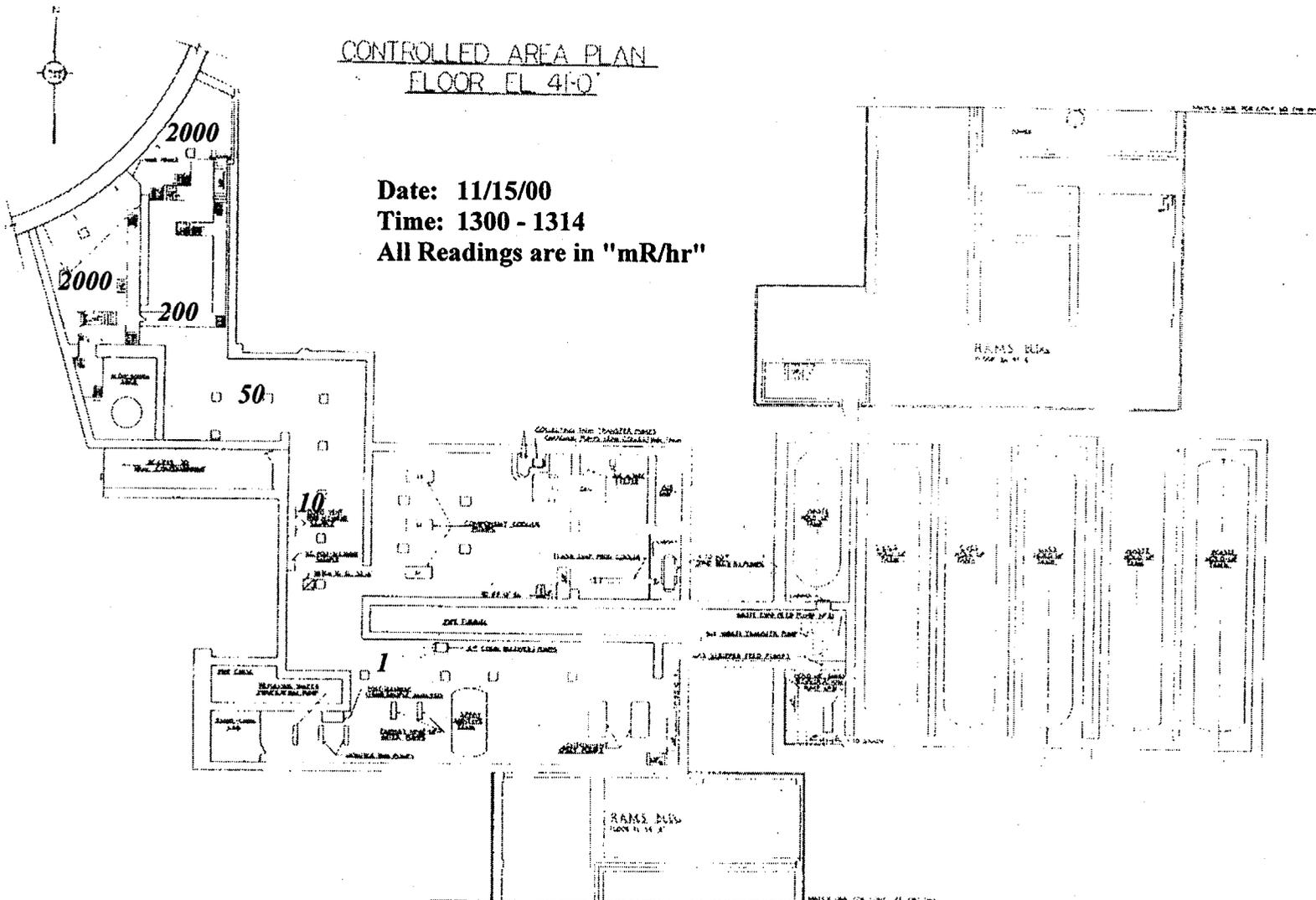


CONTROLLED AREA PLAN
FLOOR EL. 150

Date: 11/15/00

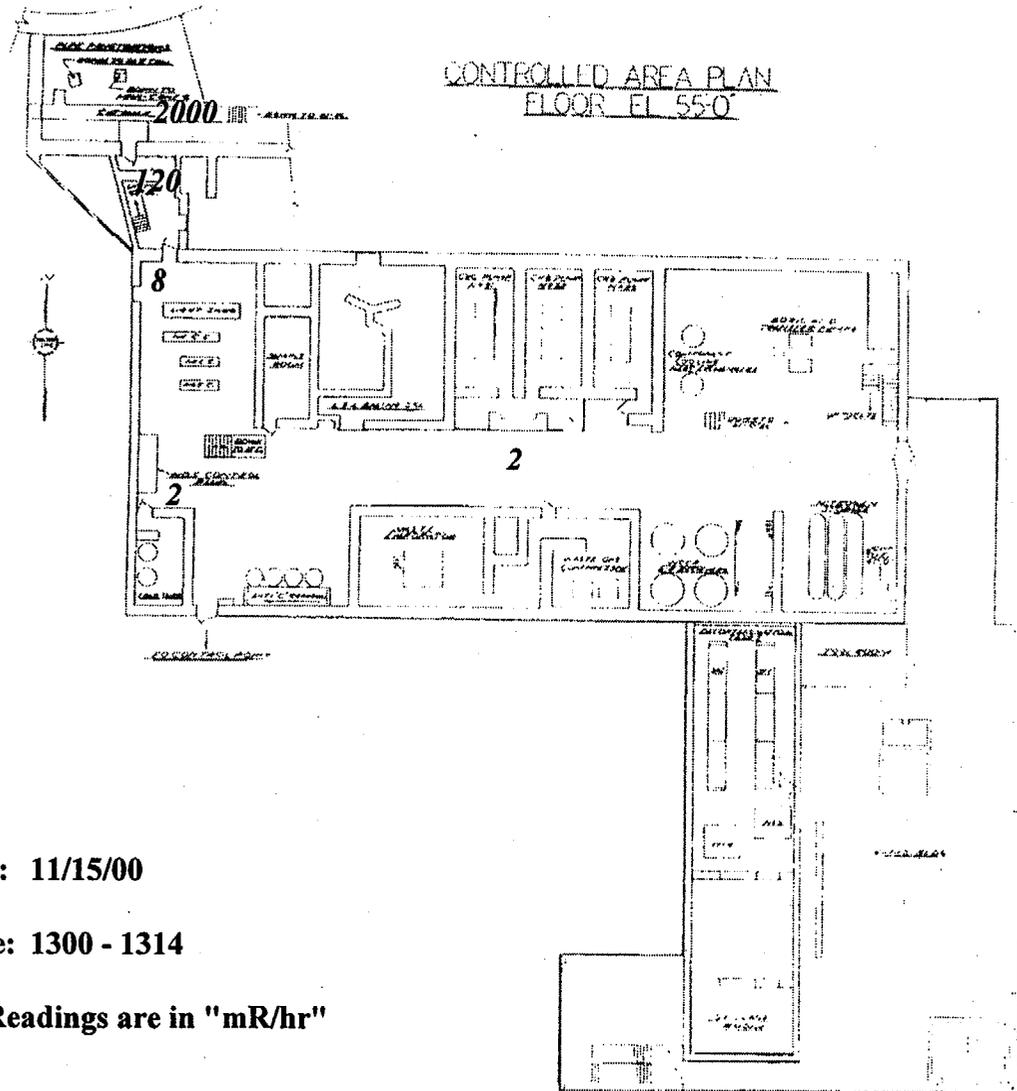
Time: 1300 - 1314

All Readings are in
"mR/hr"



CONTROLLED AREA PLAN
FLOOR EL 41-0

Date: 11/15/00
Time: 1300 - 1314
All Readings are in "mR/hr"

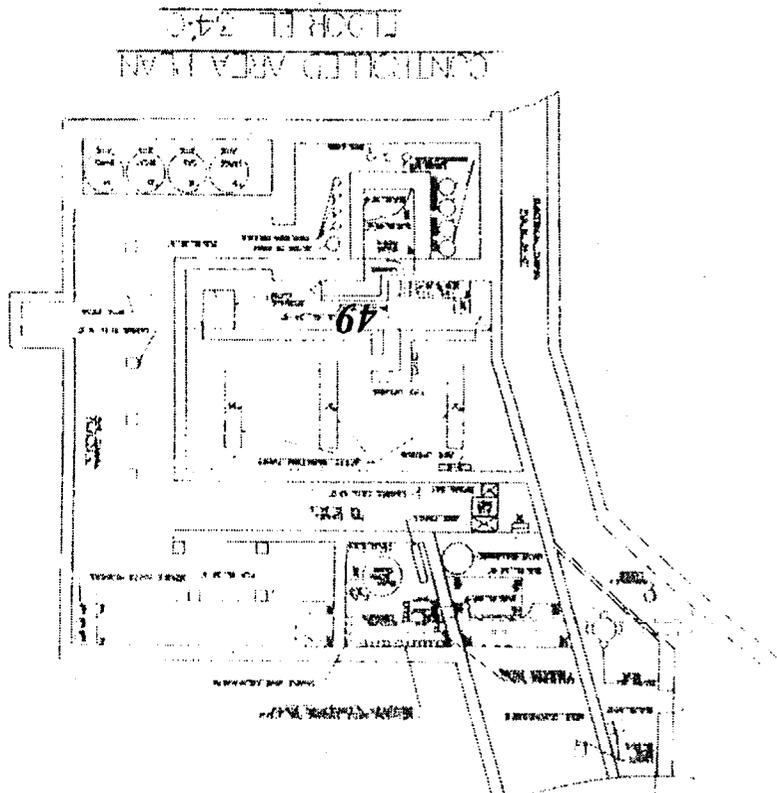
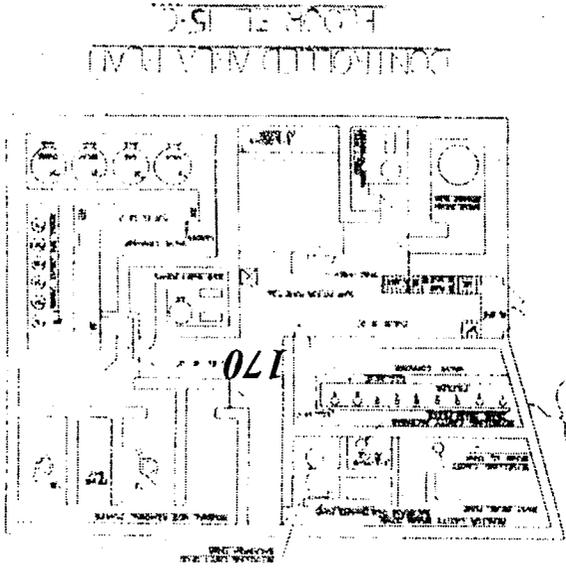


Date: 11/15/00

Time: 1300 - 1314

All Readings are in "mR/hr"

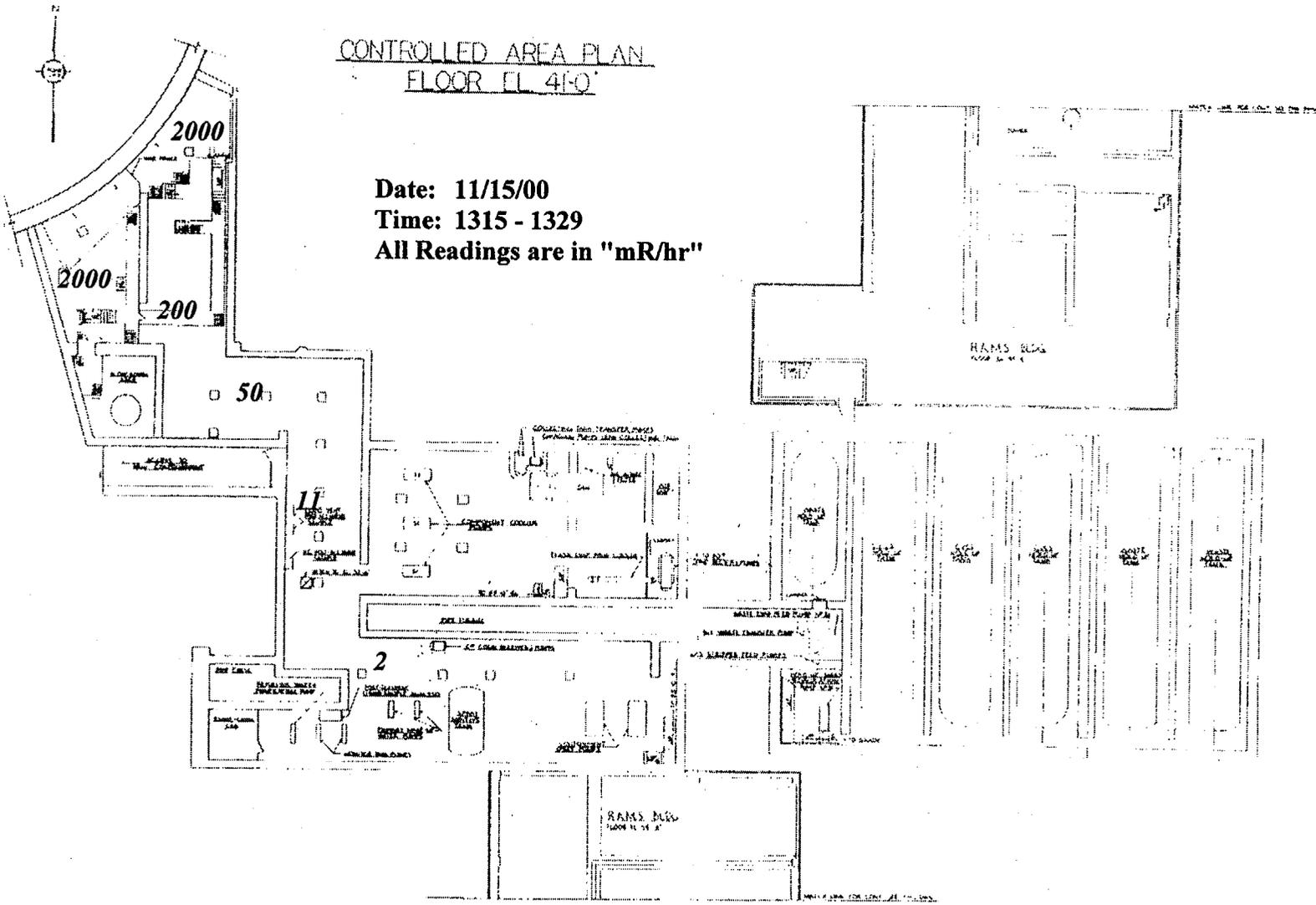
- DRILL INFORMATION ONLY -



1. AREA TO BE DRILLED
2. DRILL LOCATION
3. DRILL DEPTH
4. DRILL DIAMETER
5. DRILL TYPE
6. DRILL NUMBER

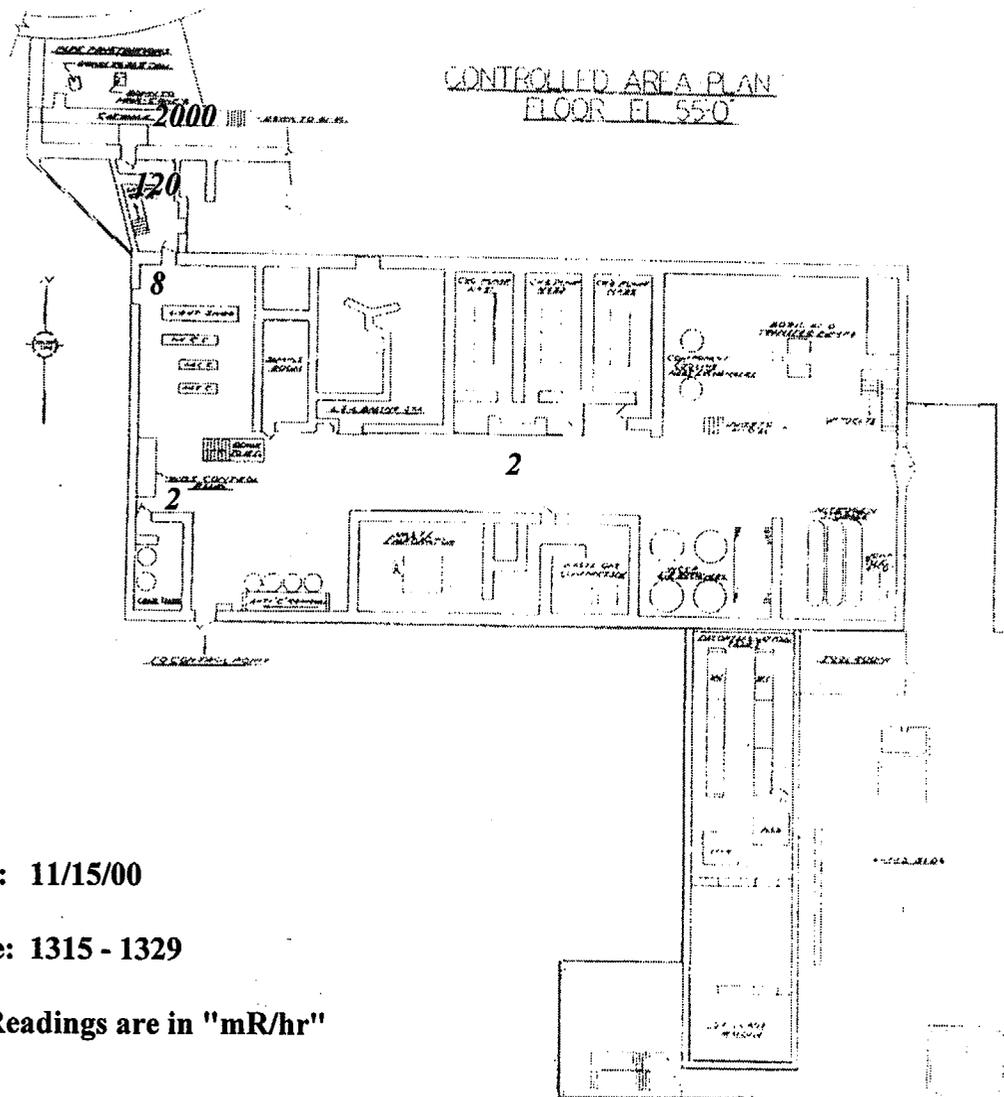
Date: 11/15/00
Time: 1315 - 1329
All Readings are in "mR/hr"

Continued on next page



CONTROLLED AREA PLAN
FLOOR EL 410

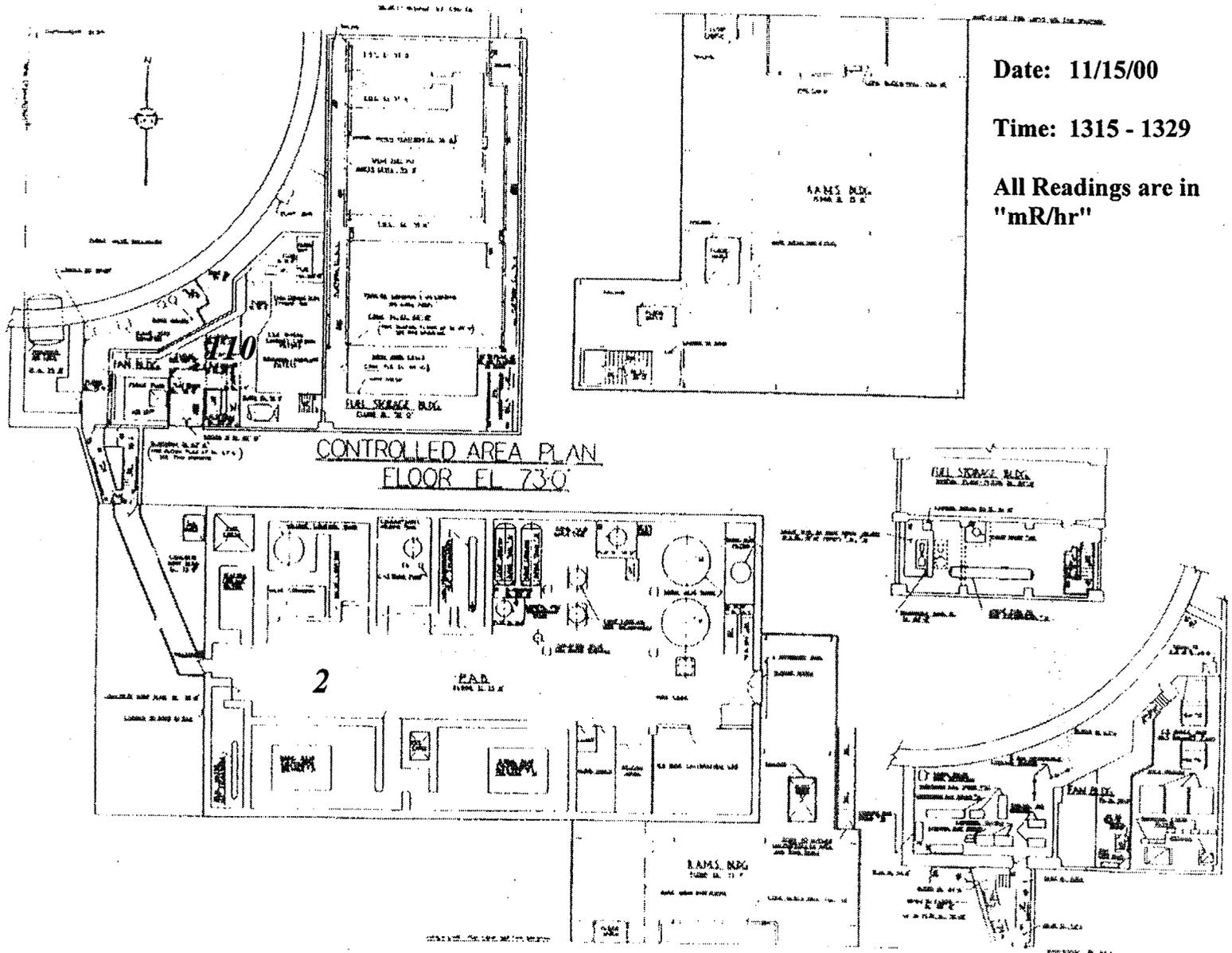
Date: 11/15/00
Time: 1315 - 1329
All Readings are in "mR/hr"



Date: 11/15/00

Time: 1315 - 1329

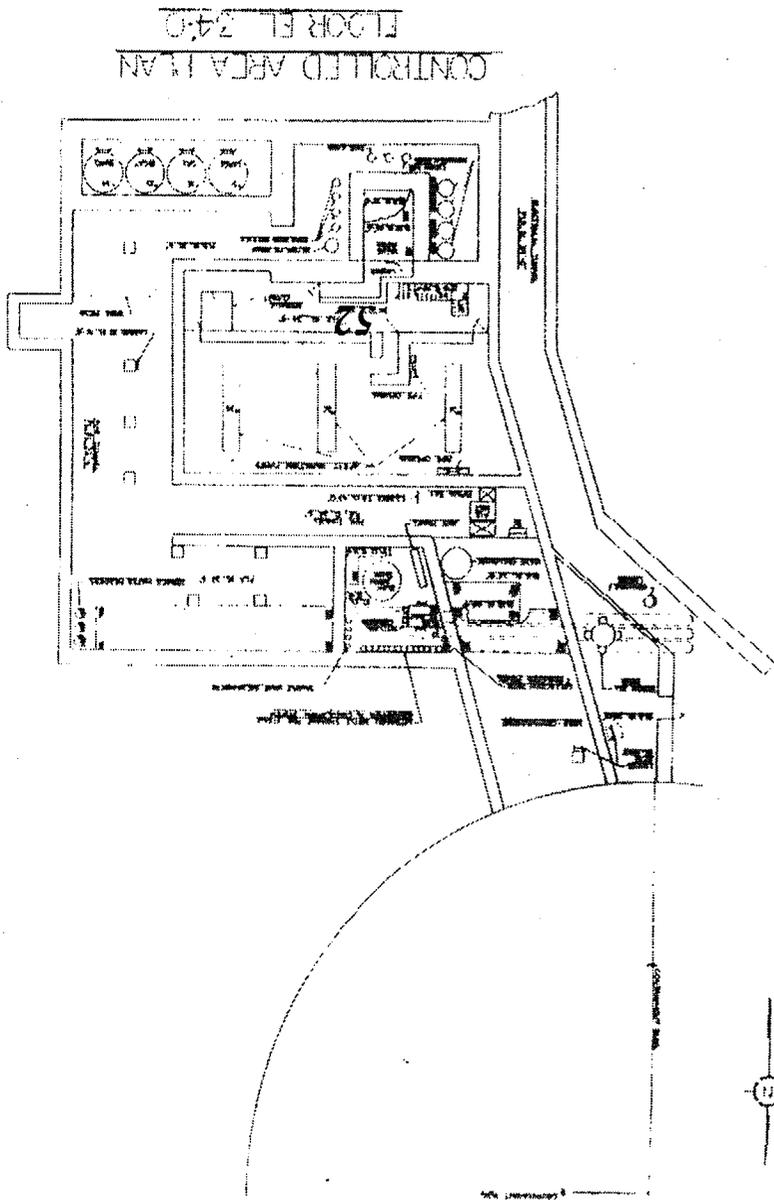
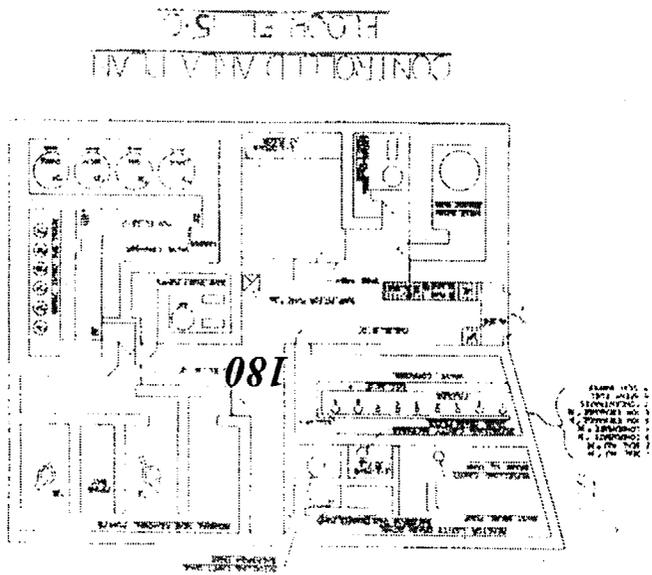
All Readings are in "mR/hr"



Date: 11/15/00

Time: 1315 - 1329

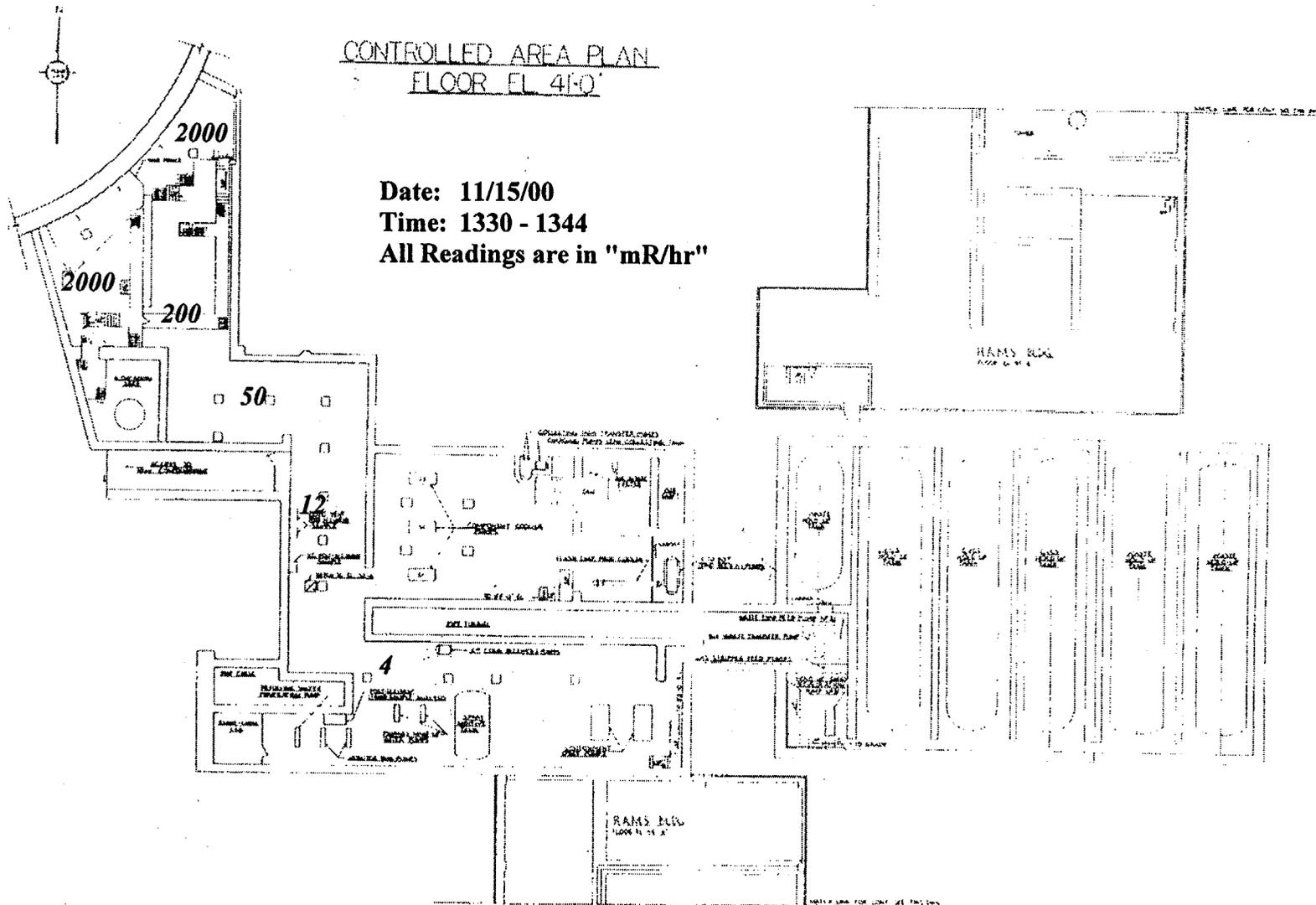
All Readings are in
"mR/hr"



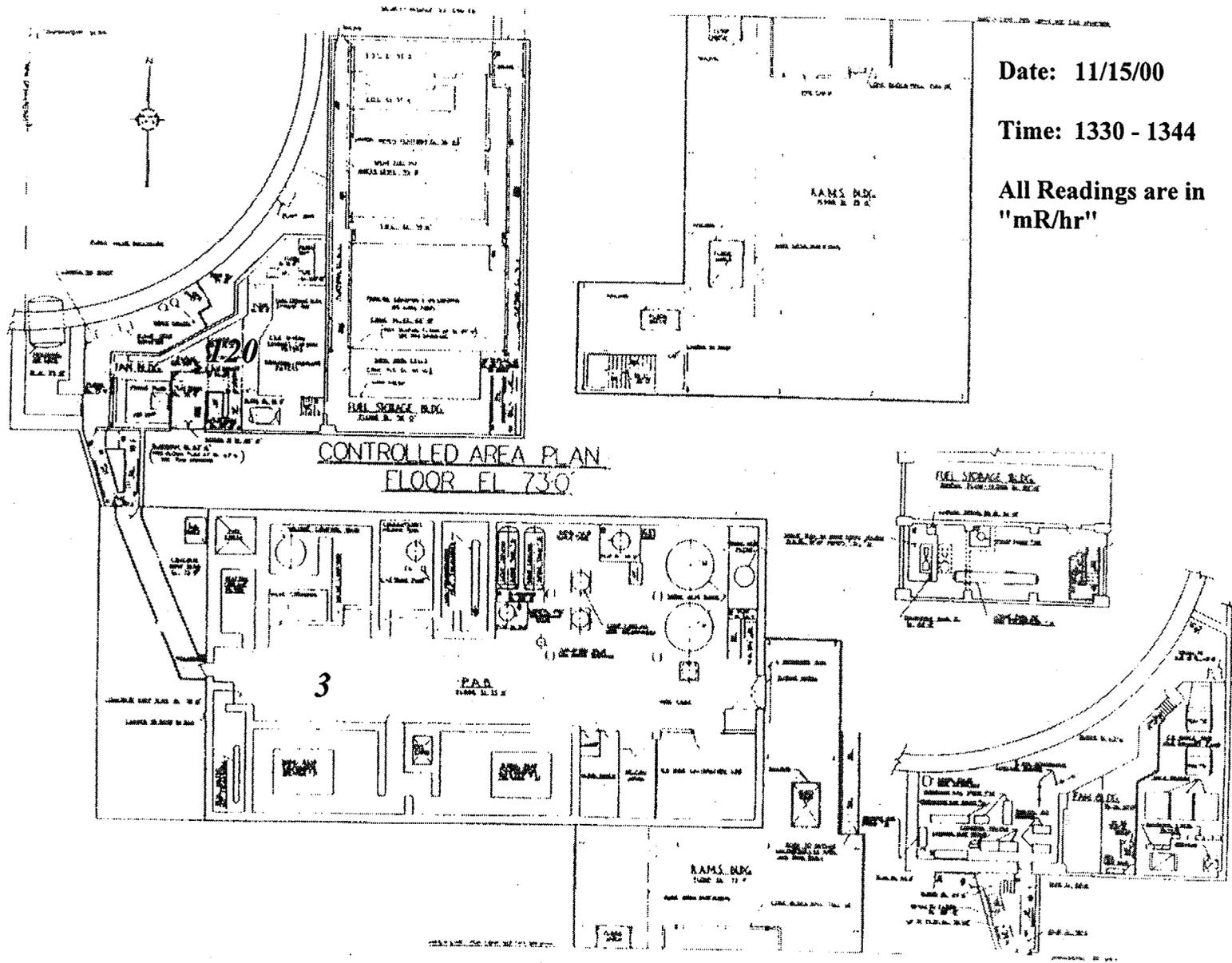
All Readings are in
"mR/hr"

Time: 1330 - 1344

Date: 11/15/00



- DRILL INFORMATION ONLY -

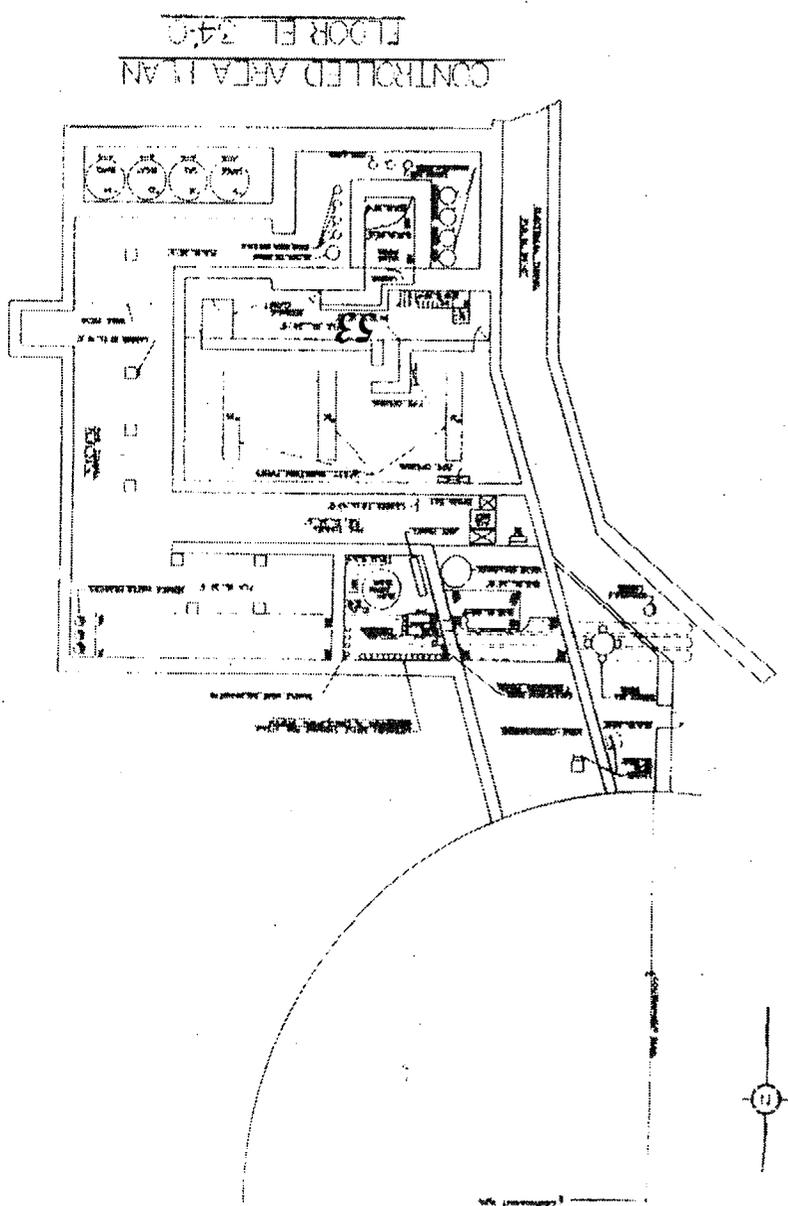
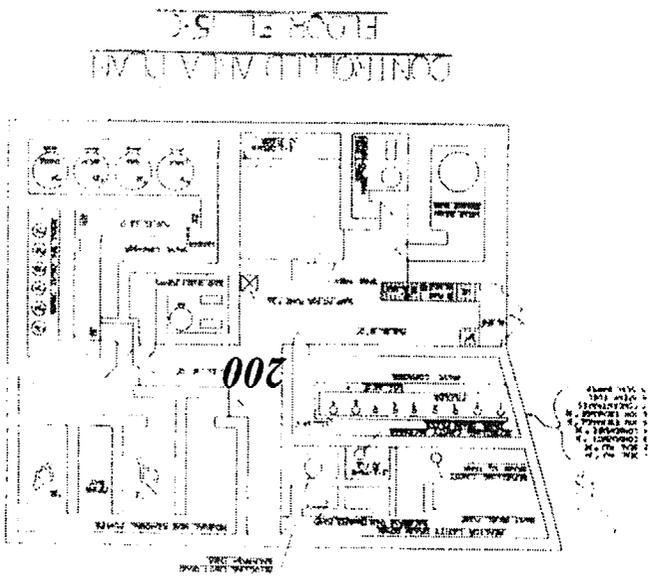


Date: 11/15/00

Time: 1330 - 1344

All Readings are in
"mR/hr"

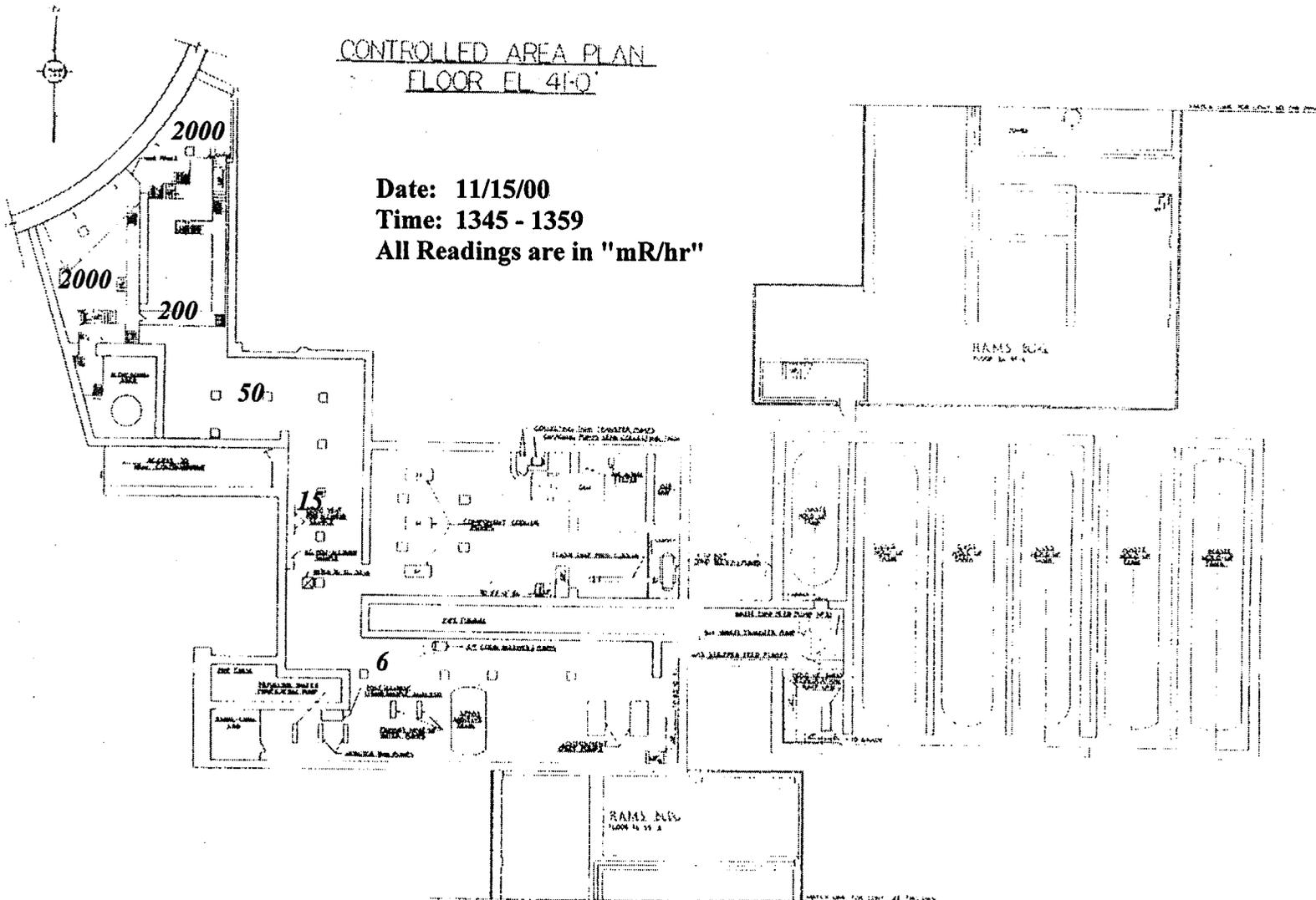
CONTROLLED AREA PLAN
FLOOR EL 730

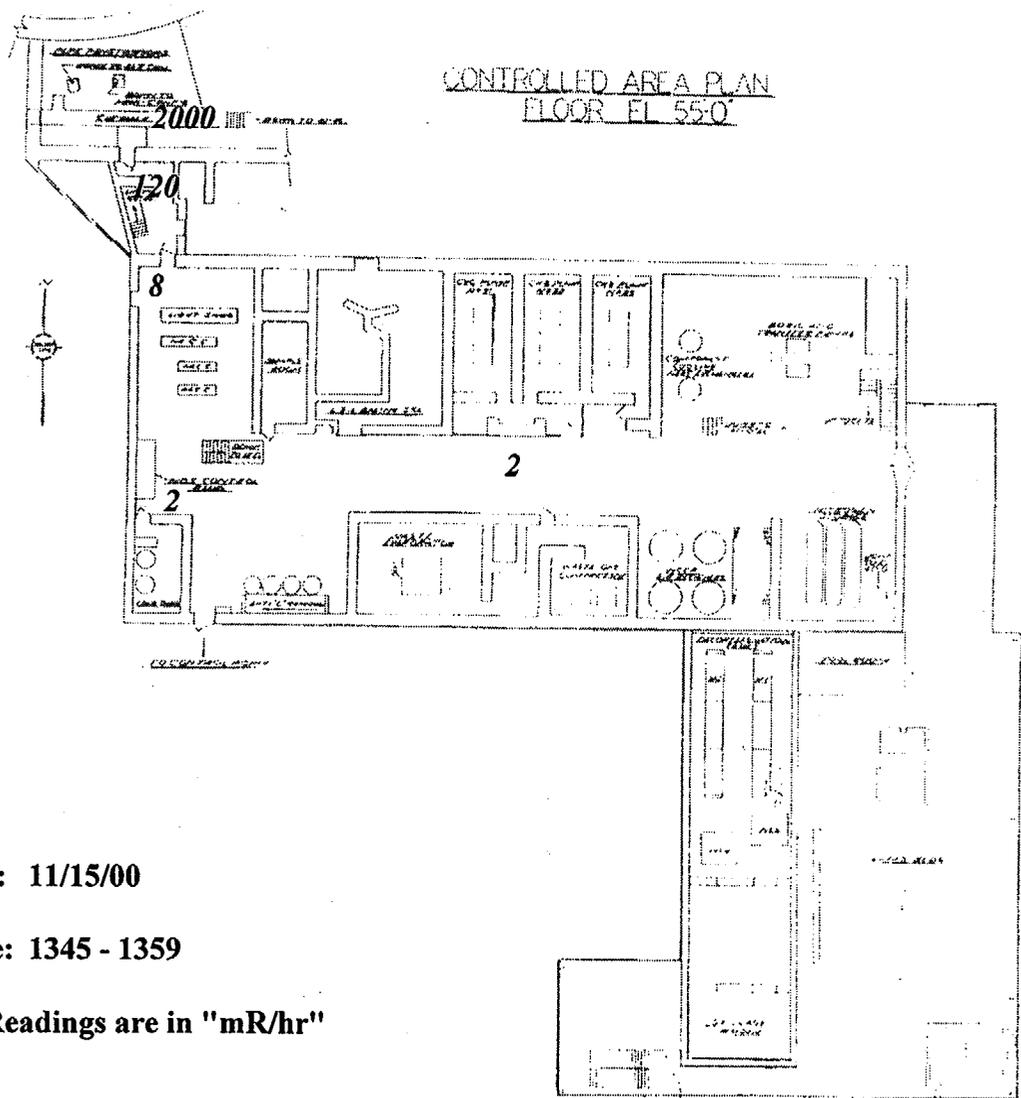


All Readings are in
"mR/hr"

Time: 1345 - 1359

Date: 11/15/00

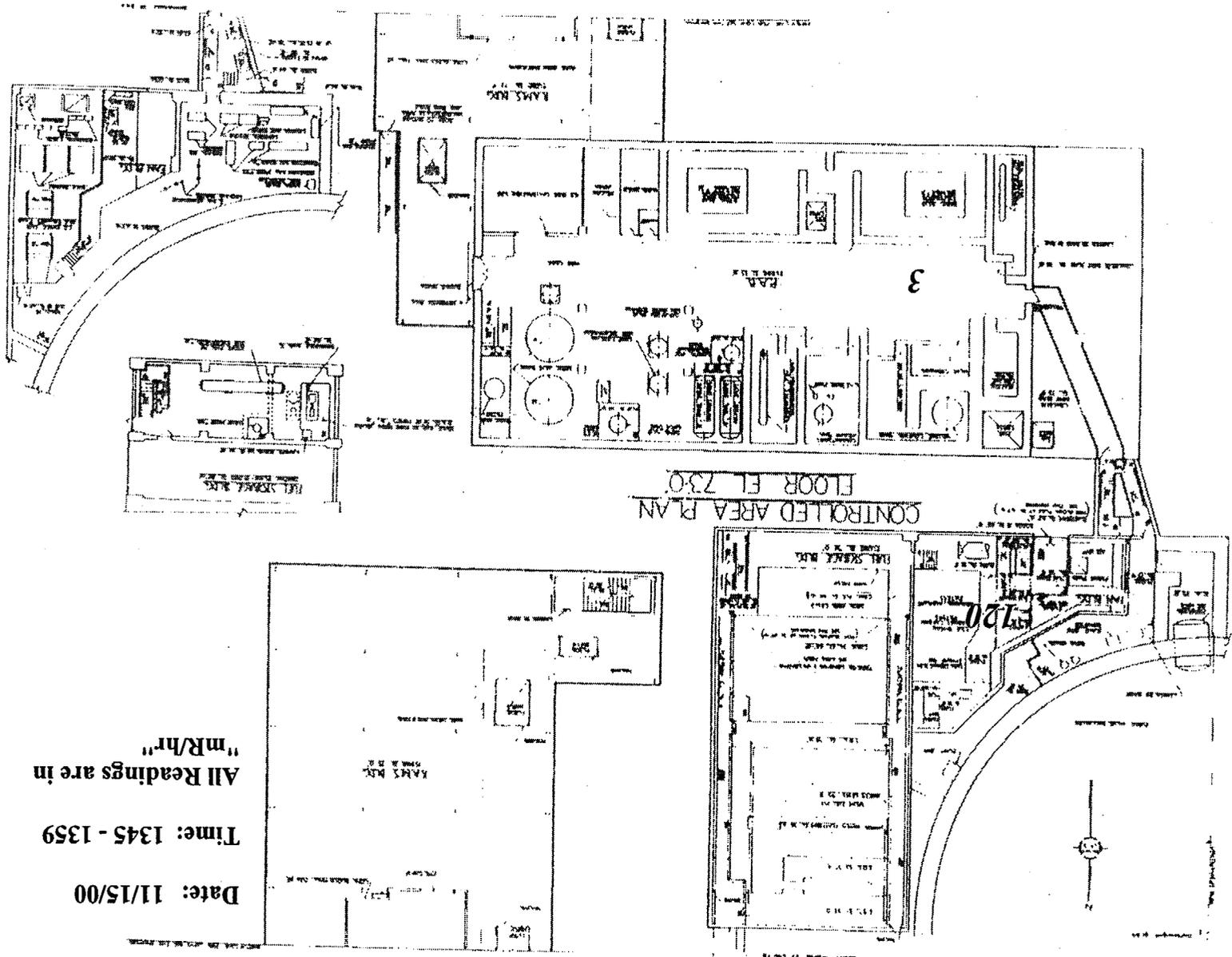




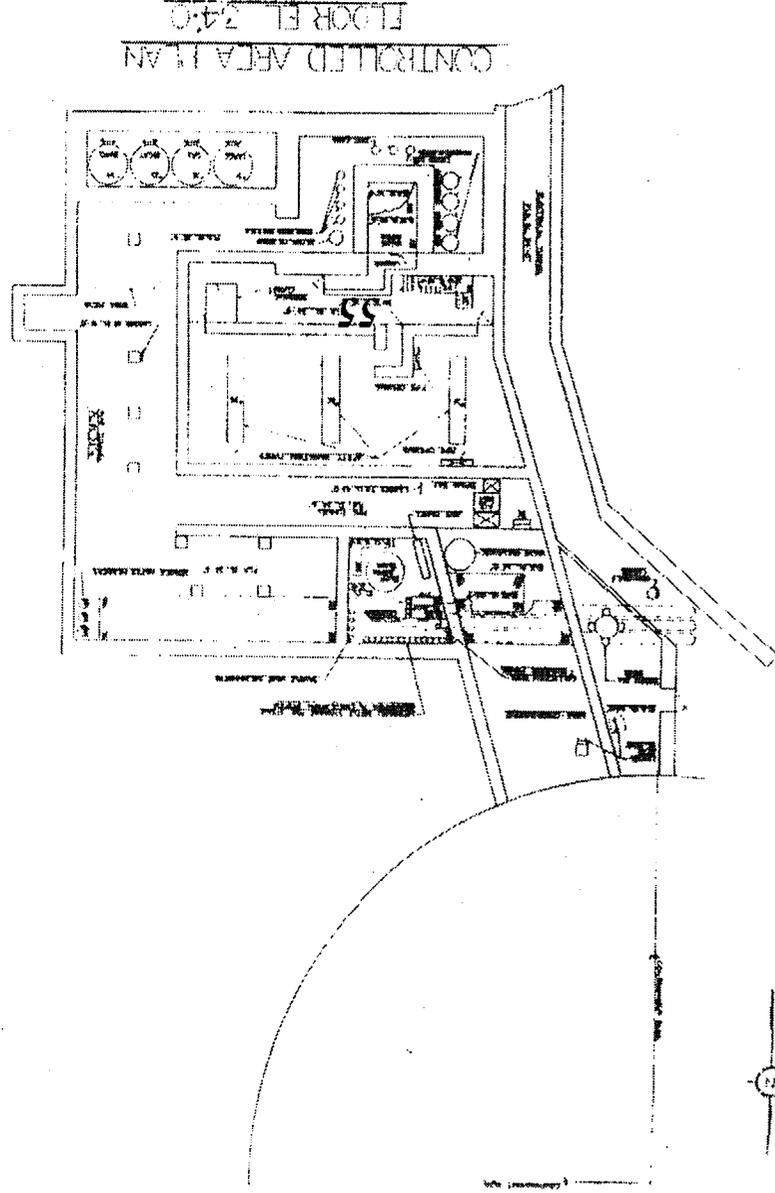
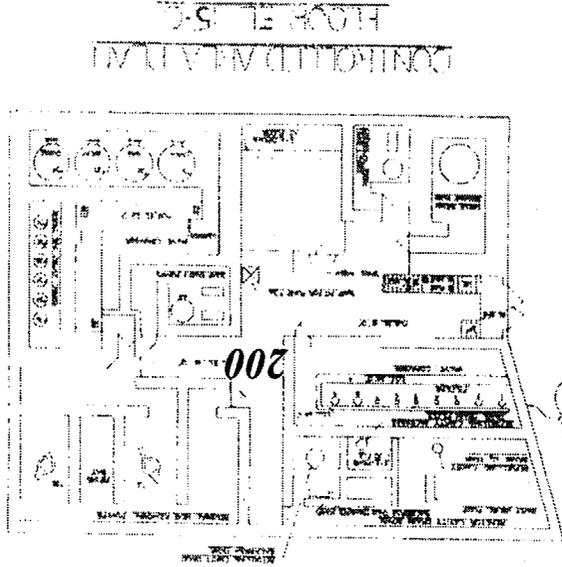
Date: 11/15/00

Time: 1345 - 1359

All Readings are in "mR/hr"



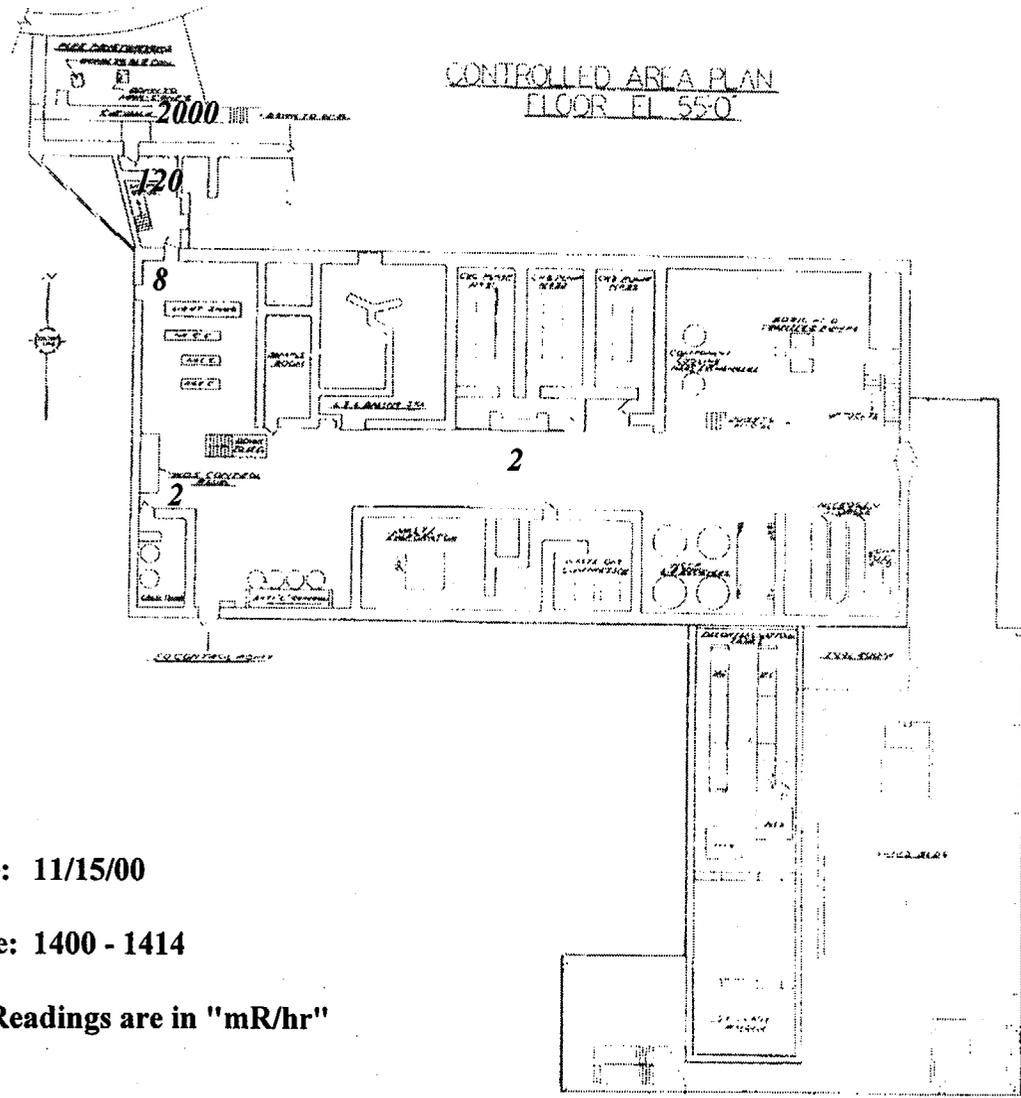
Date: 11/15/00
Time: 1345 - 1359
All Readings are in
"mR/hr"



All Readings are in
"mR/hr"

Time: 1400 - 1414

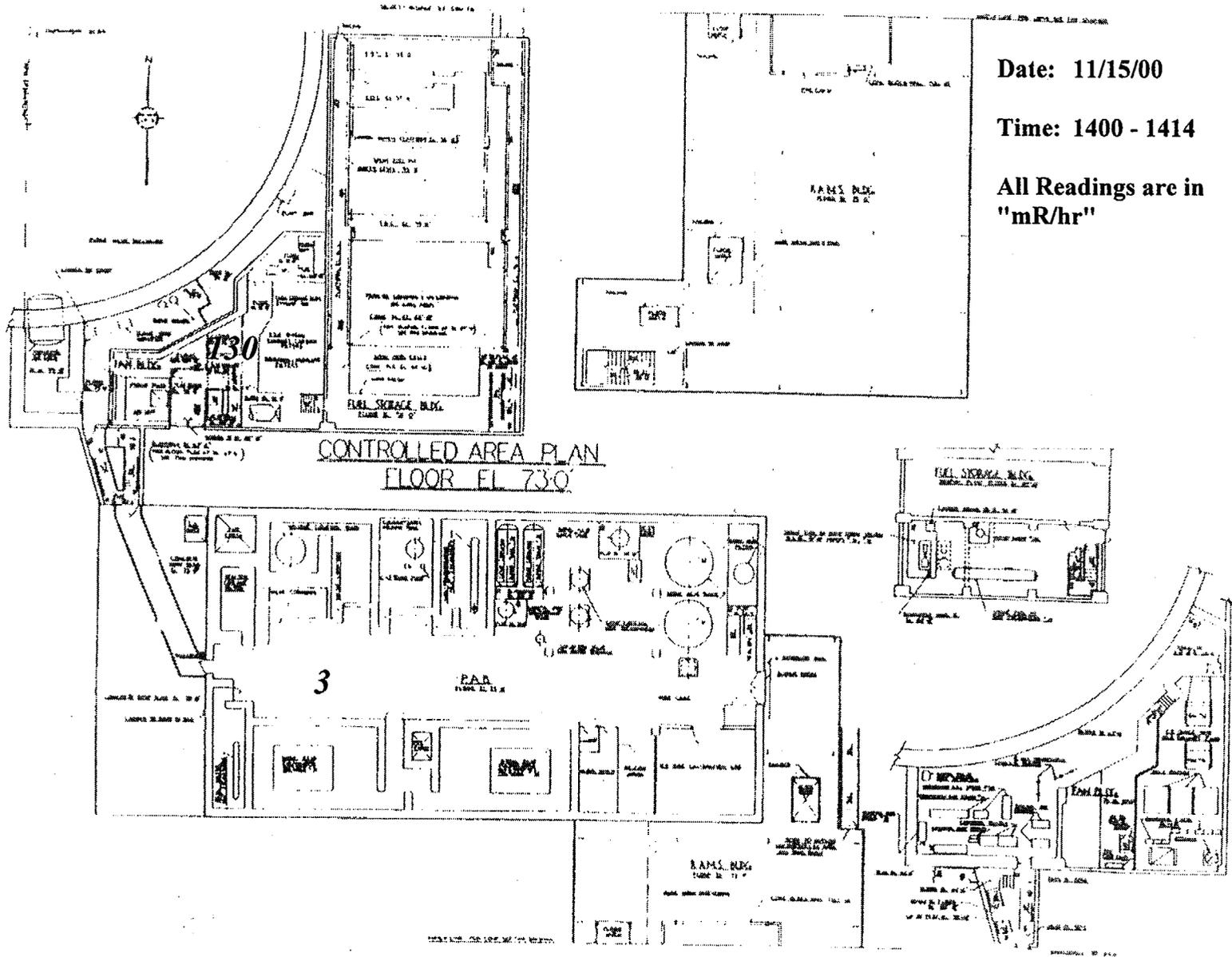
Date: 11/15/00



Date: 11/15/00

Time: 1400 - 1414

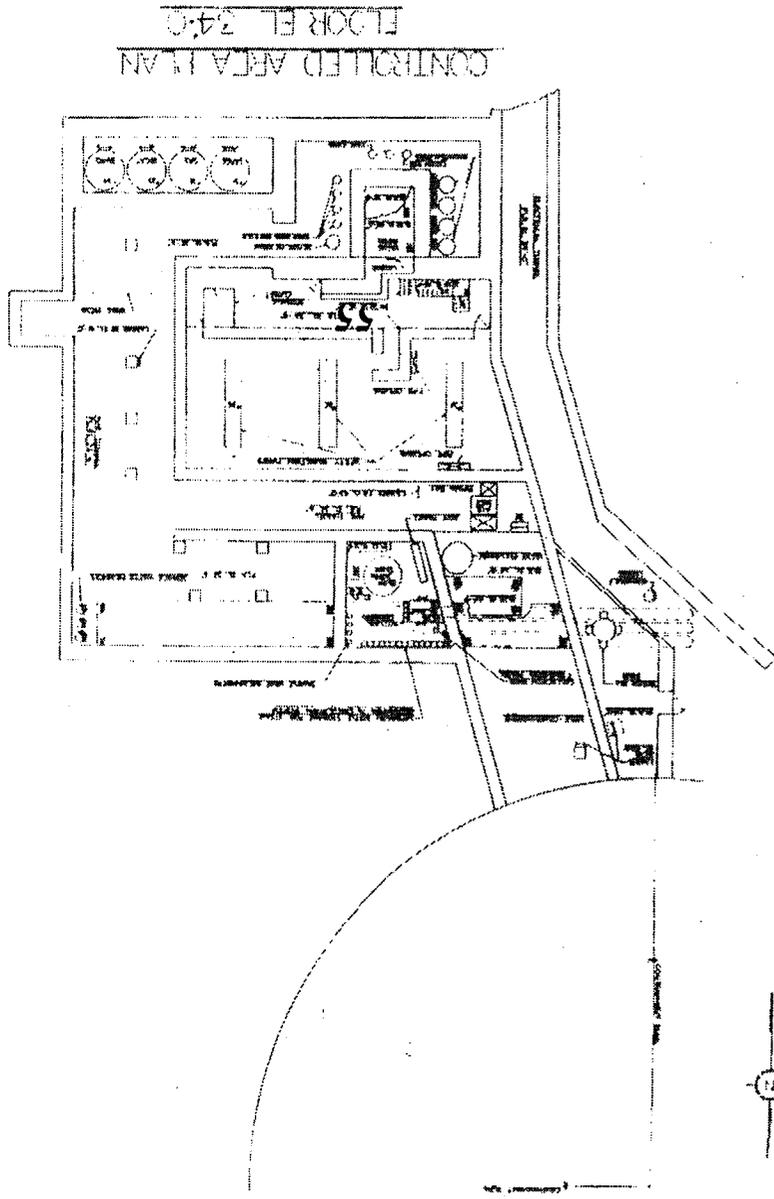
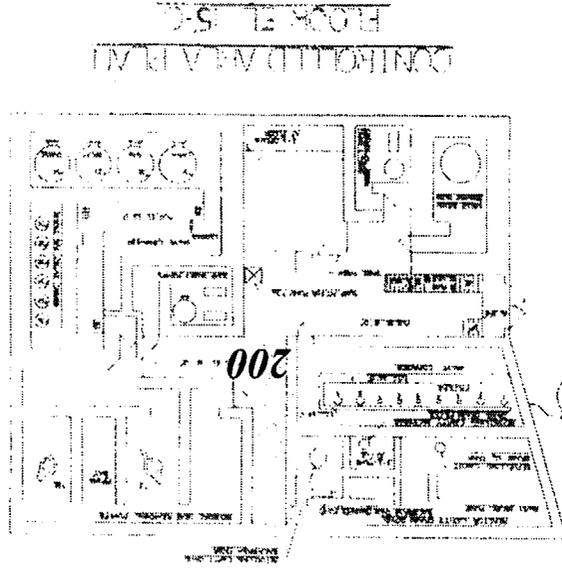
All Readings are in "mR/hr"



Date: 11/15/00

Time: 1400 - 1414

All Readings are in
"mR/hr"

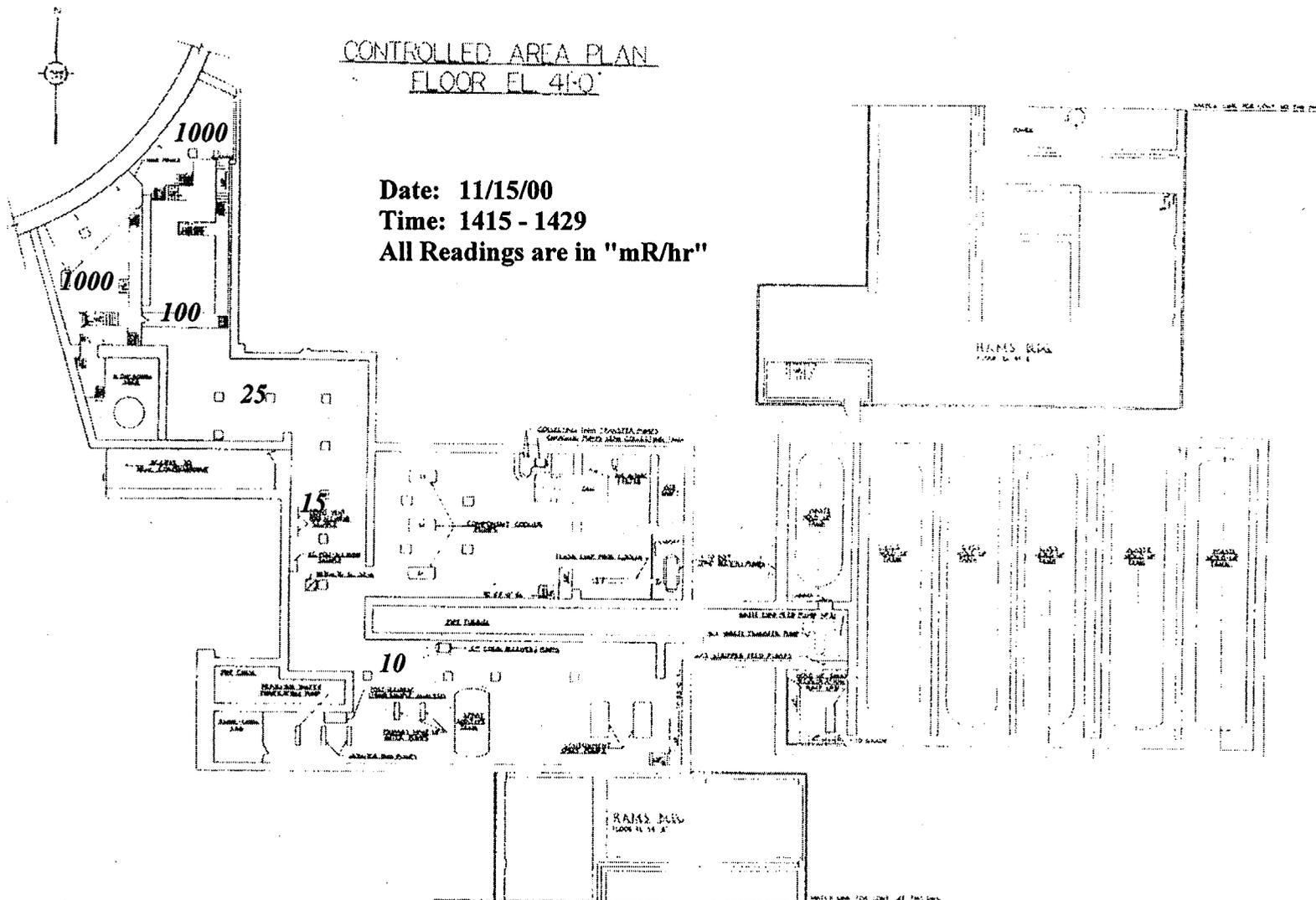


All Readings are in
"mR/hr"

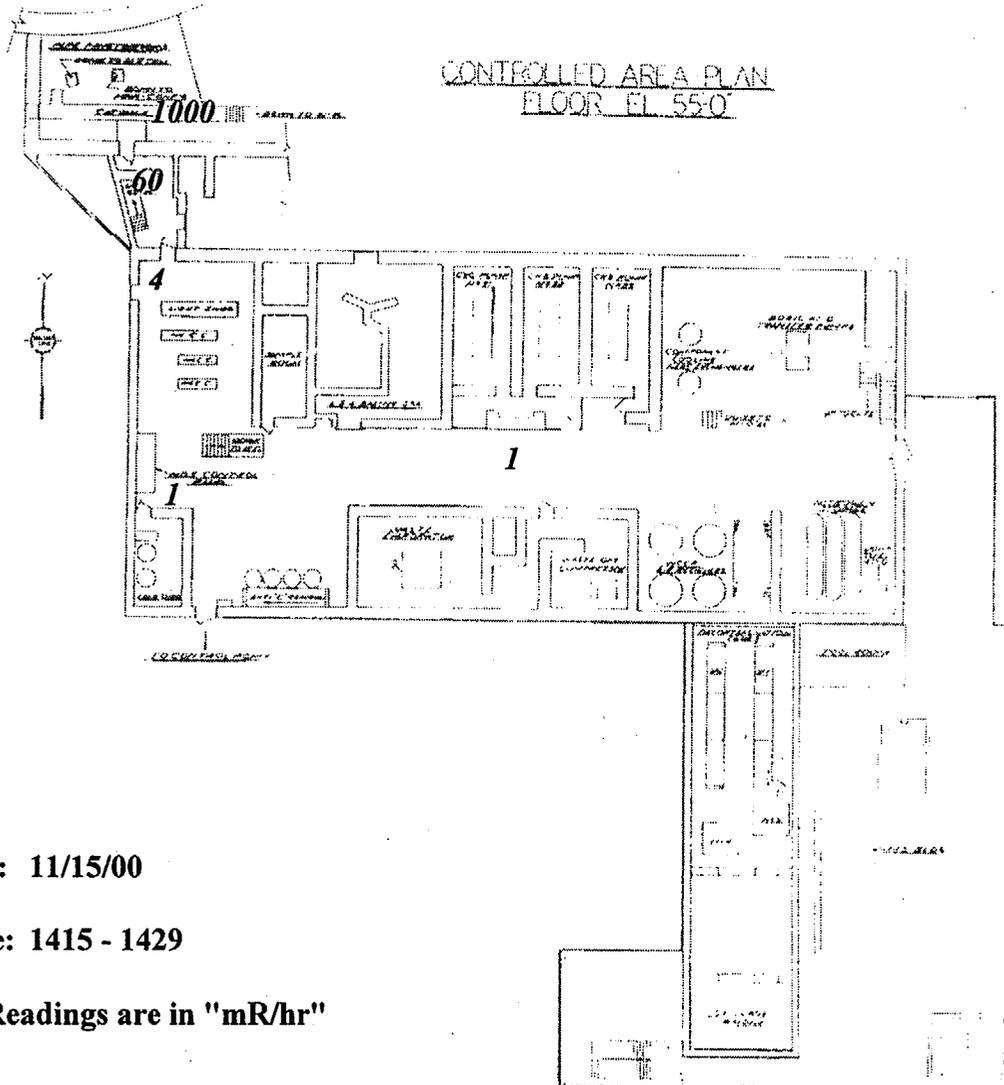
Time: 1415 - 1429

Date: 11/15/00





- DRILL INFORMATION ONLY -

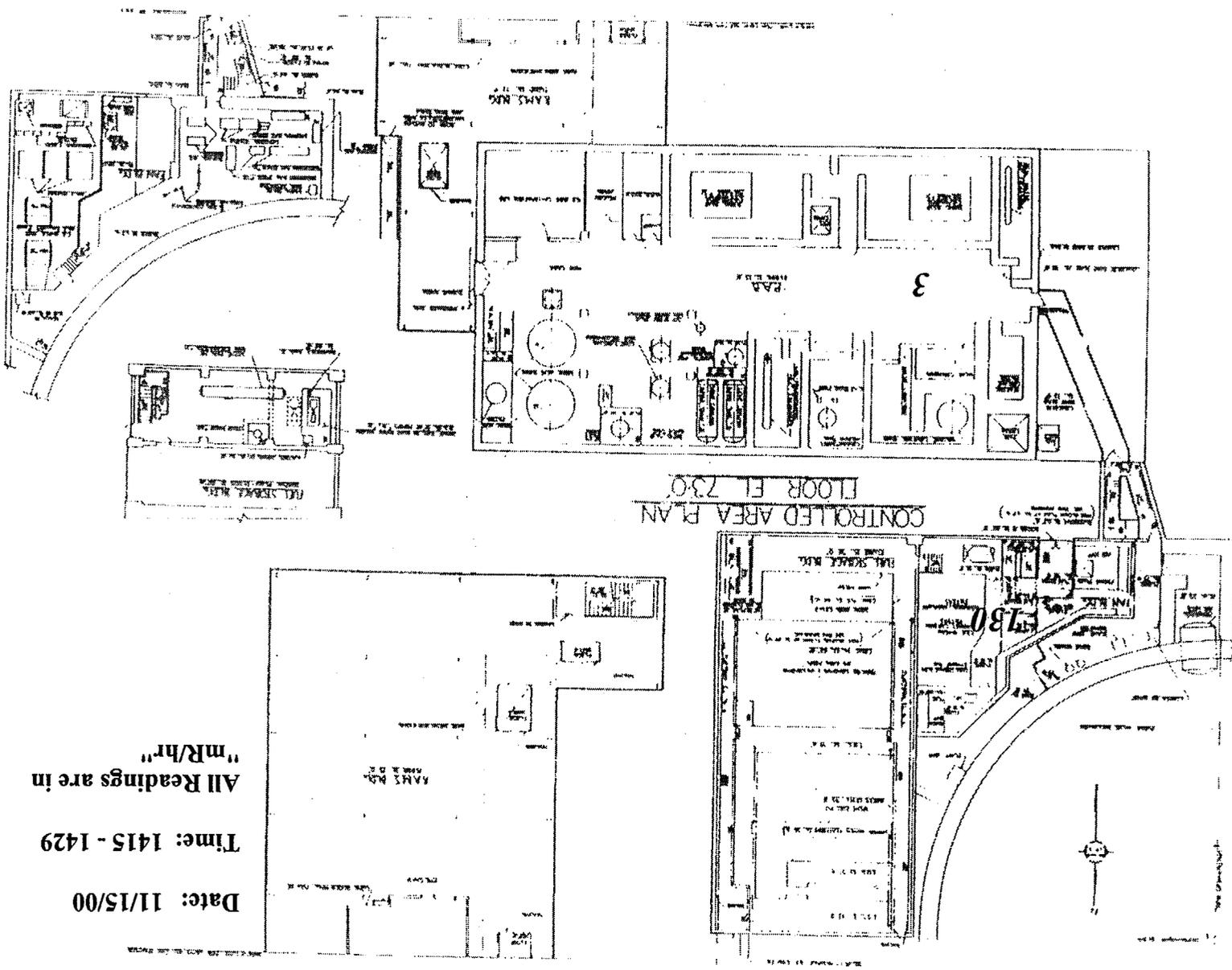


CONTROLLED AREA PLAN
FLOOR EL 55-0

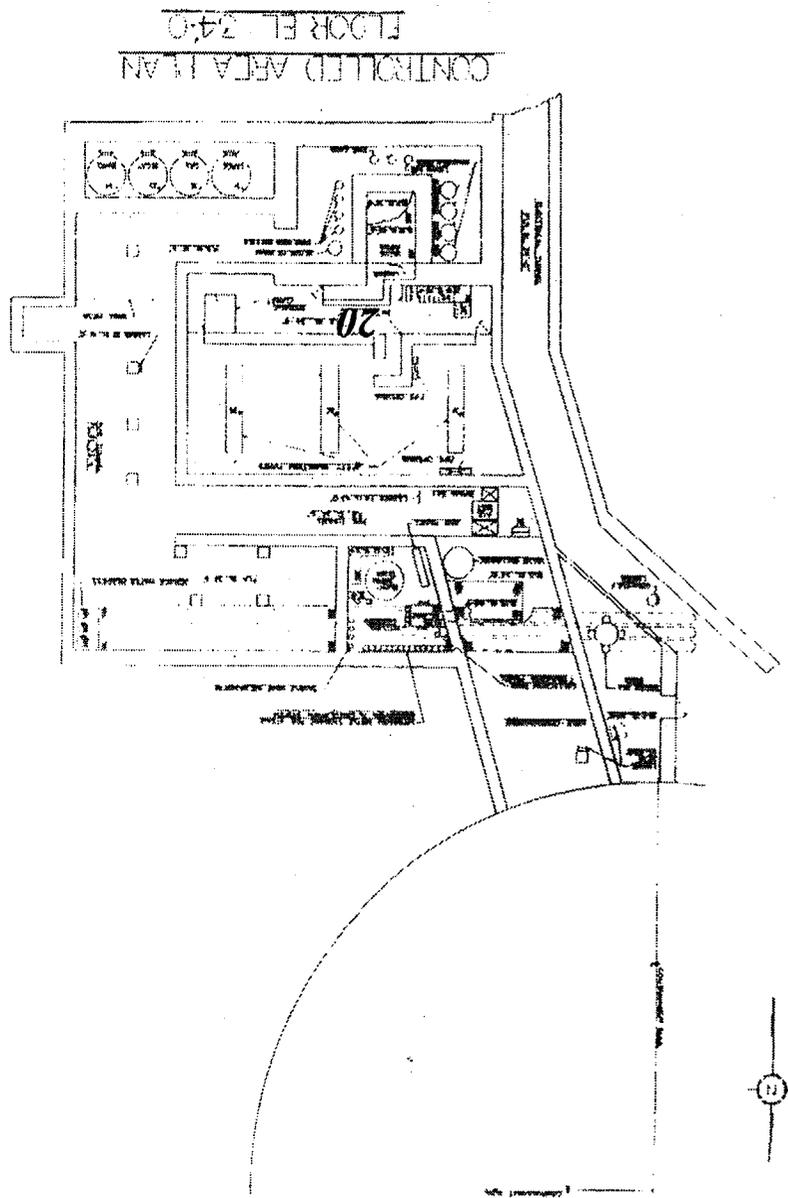
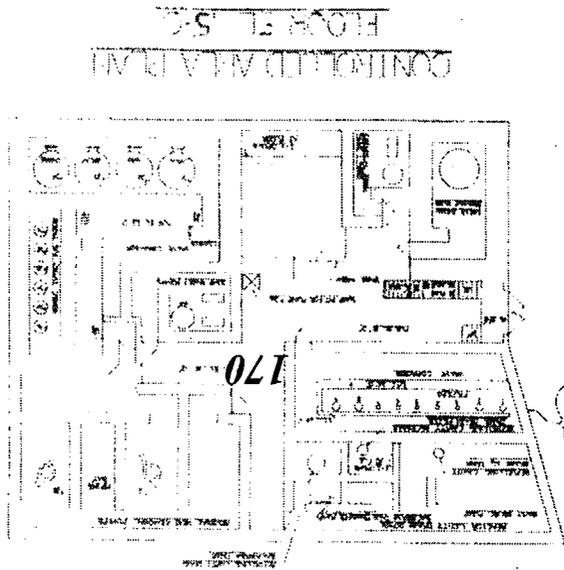
Date: 11/15/00

Time: 1415 - 1429

All Readings are in "mR/hr"



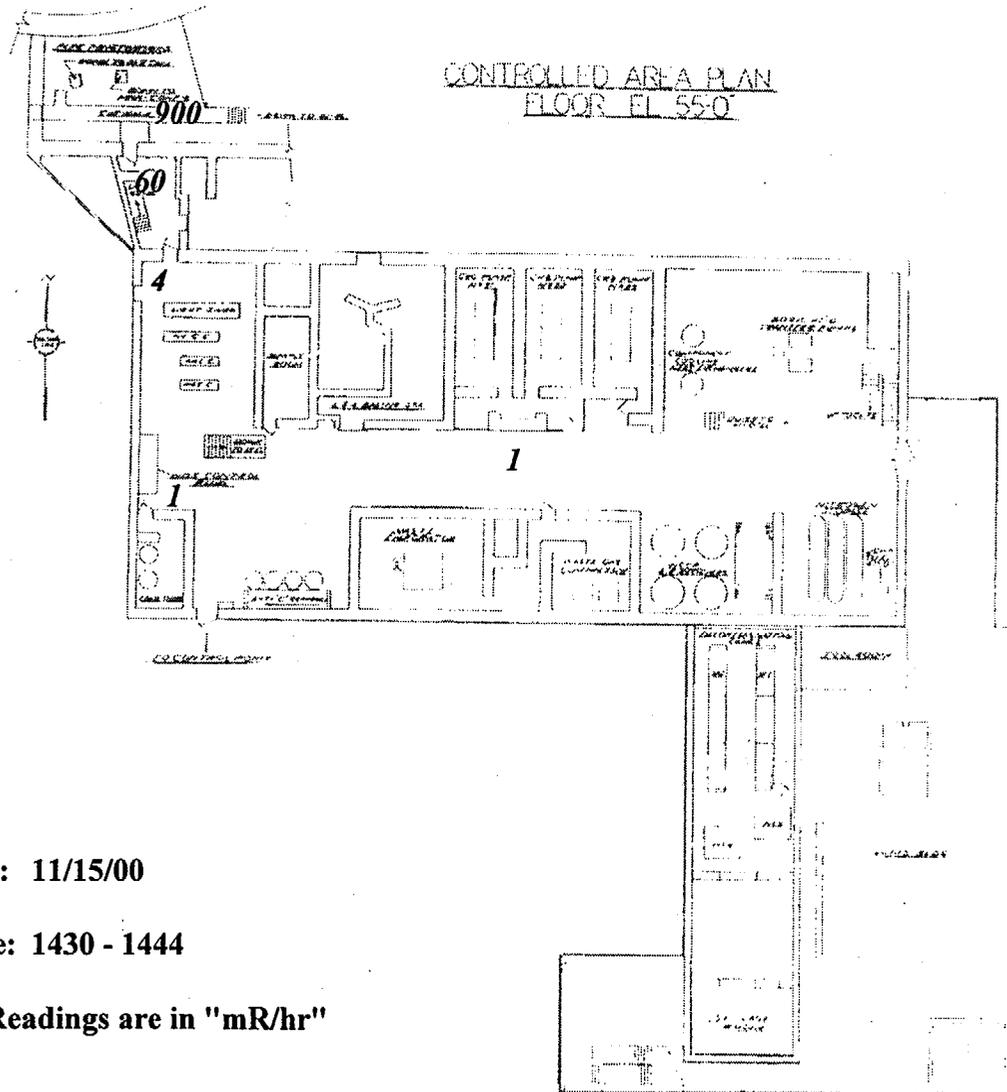
Date: 11/15/00
Time: 1415 - 1429
All Readings are in "mR/hr"



All Readings are in
"m/hr"

Time: 1430 - 1444

Date: 11/15/00

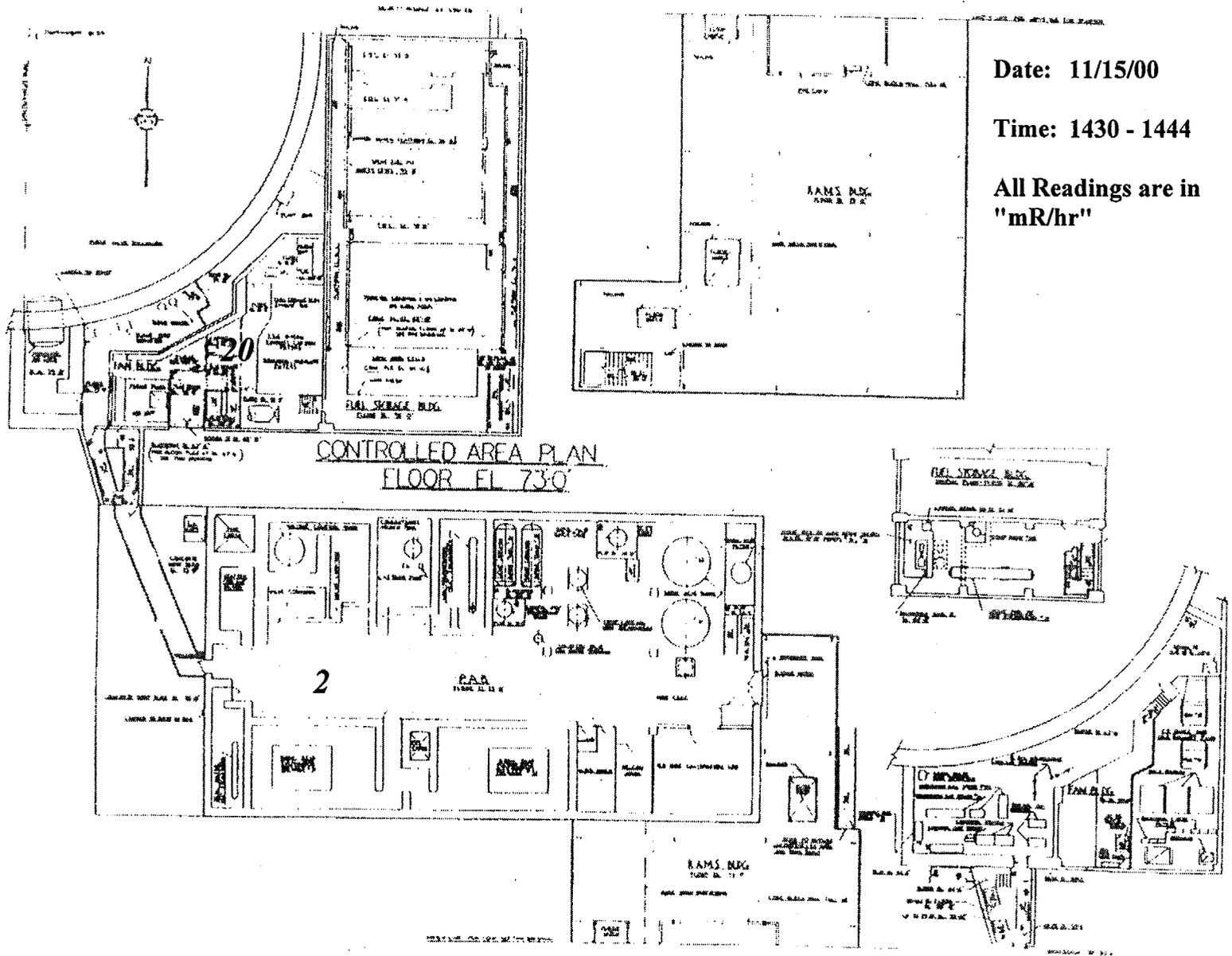


CONTROLLED AREA PLAN
FLOOR FL 550

Date: 11/15/00

Time: 1430 - 1444

All Readings are in "mR/hr"

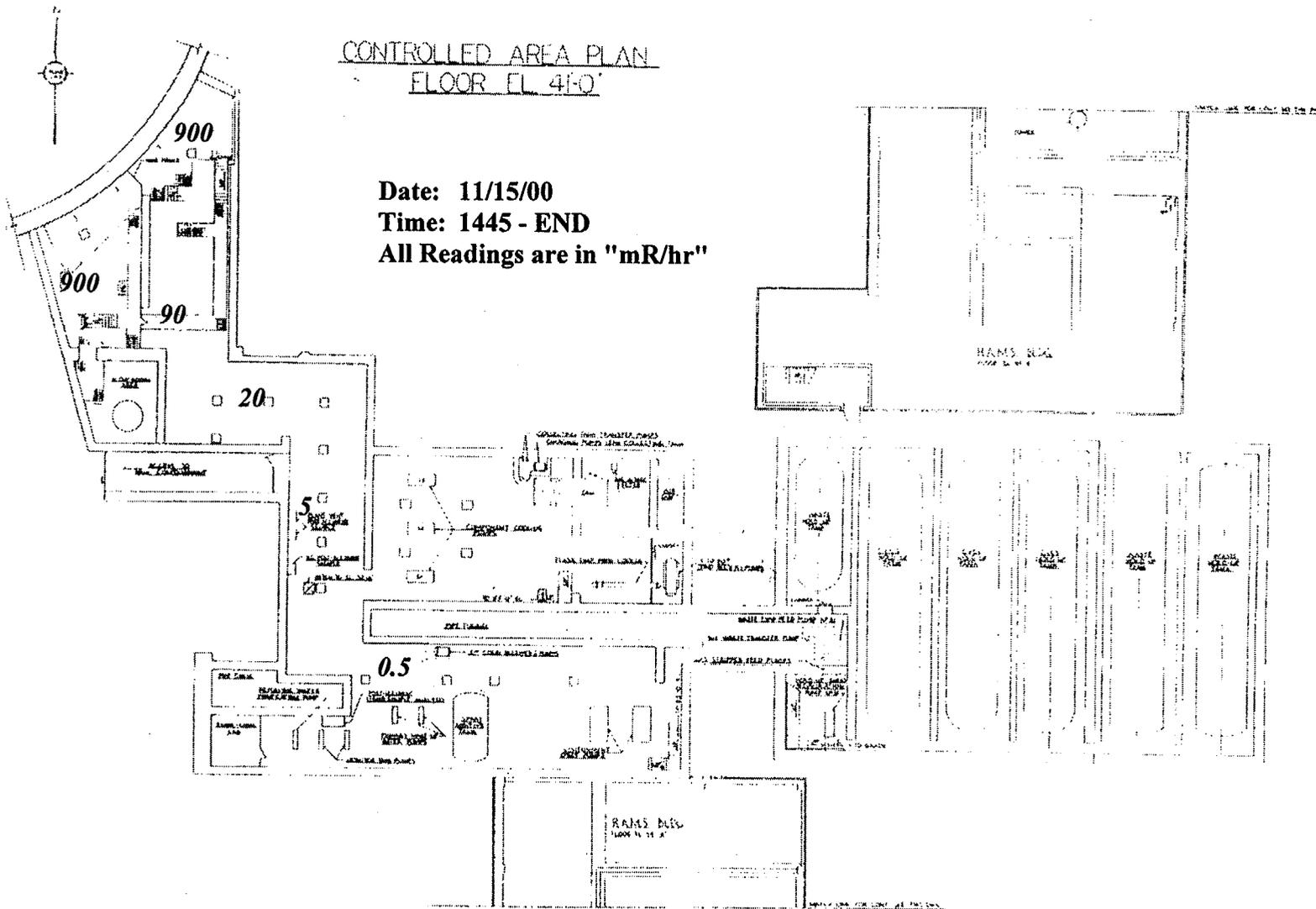


Date: 11/15/00

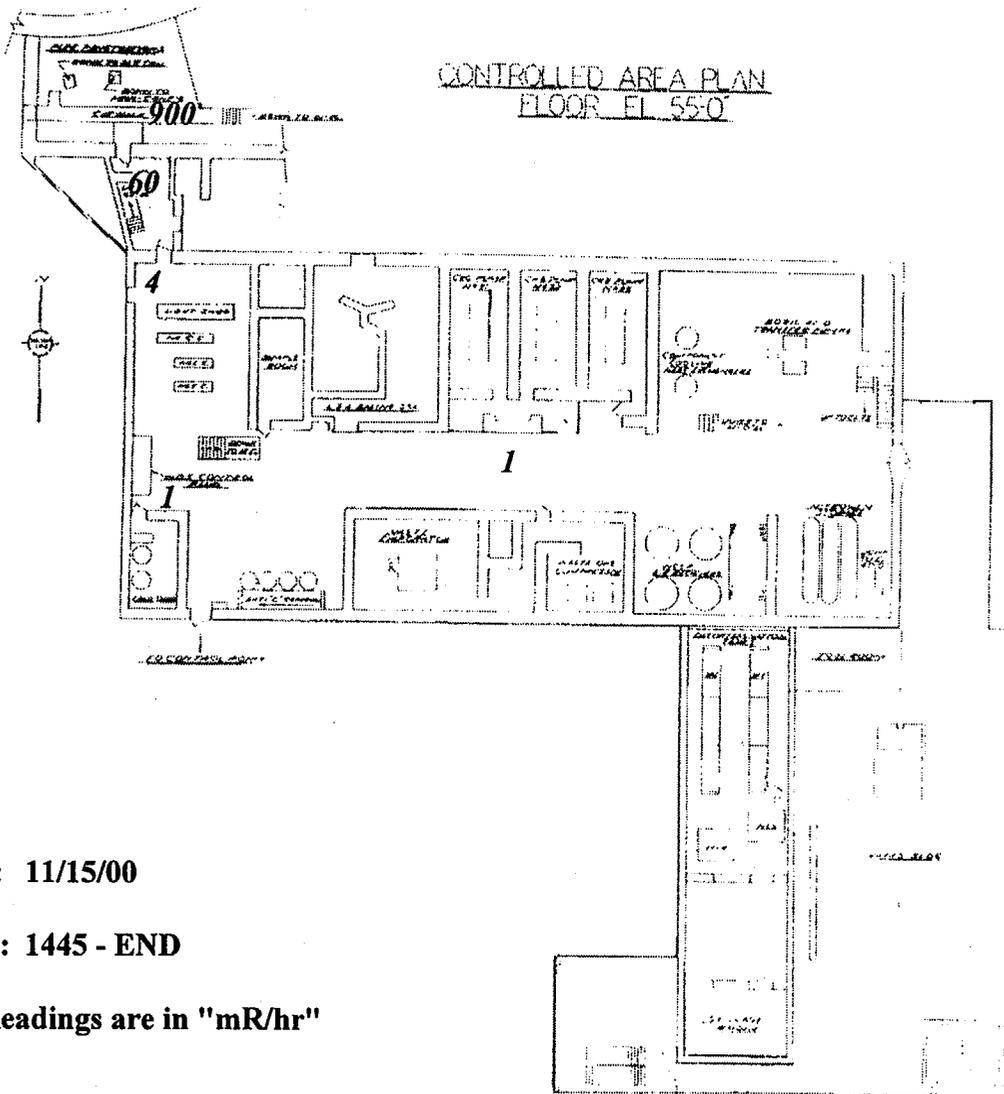
Time: 1430 - 1444

All Readings are in
"mR/hr"

CONTROLLED AREA PLAN
FLOOR FL. 410'



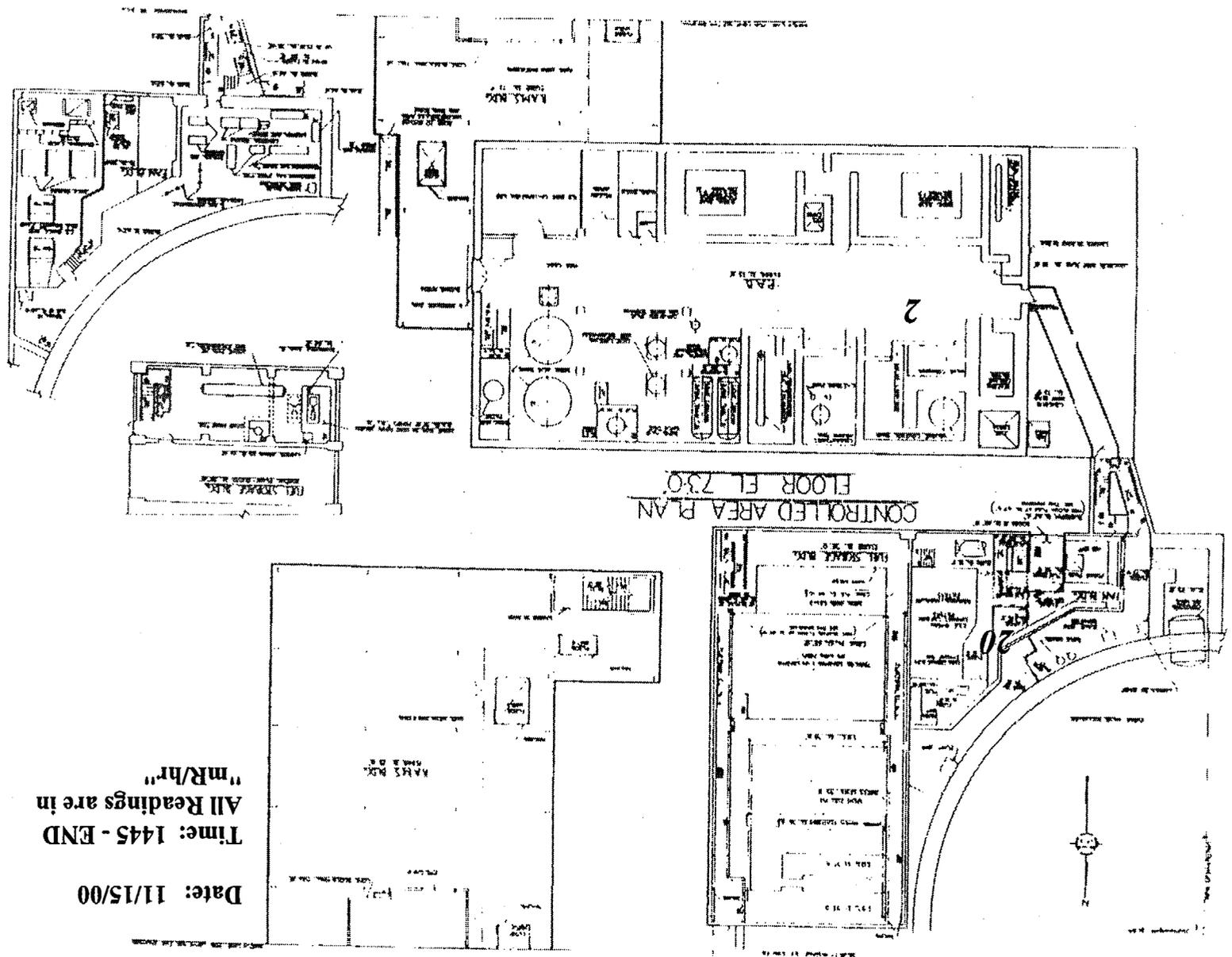
Date: 11/15/00
Time: 1445 - END
All Readings are in "mR/hr"



Date: 11/15/00

Time: 1445 - END

All Readings are in "mR/hr"



Date: 11/15/00
Time: 1445 - END
All Readings are in
"mR/hr"

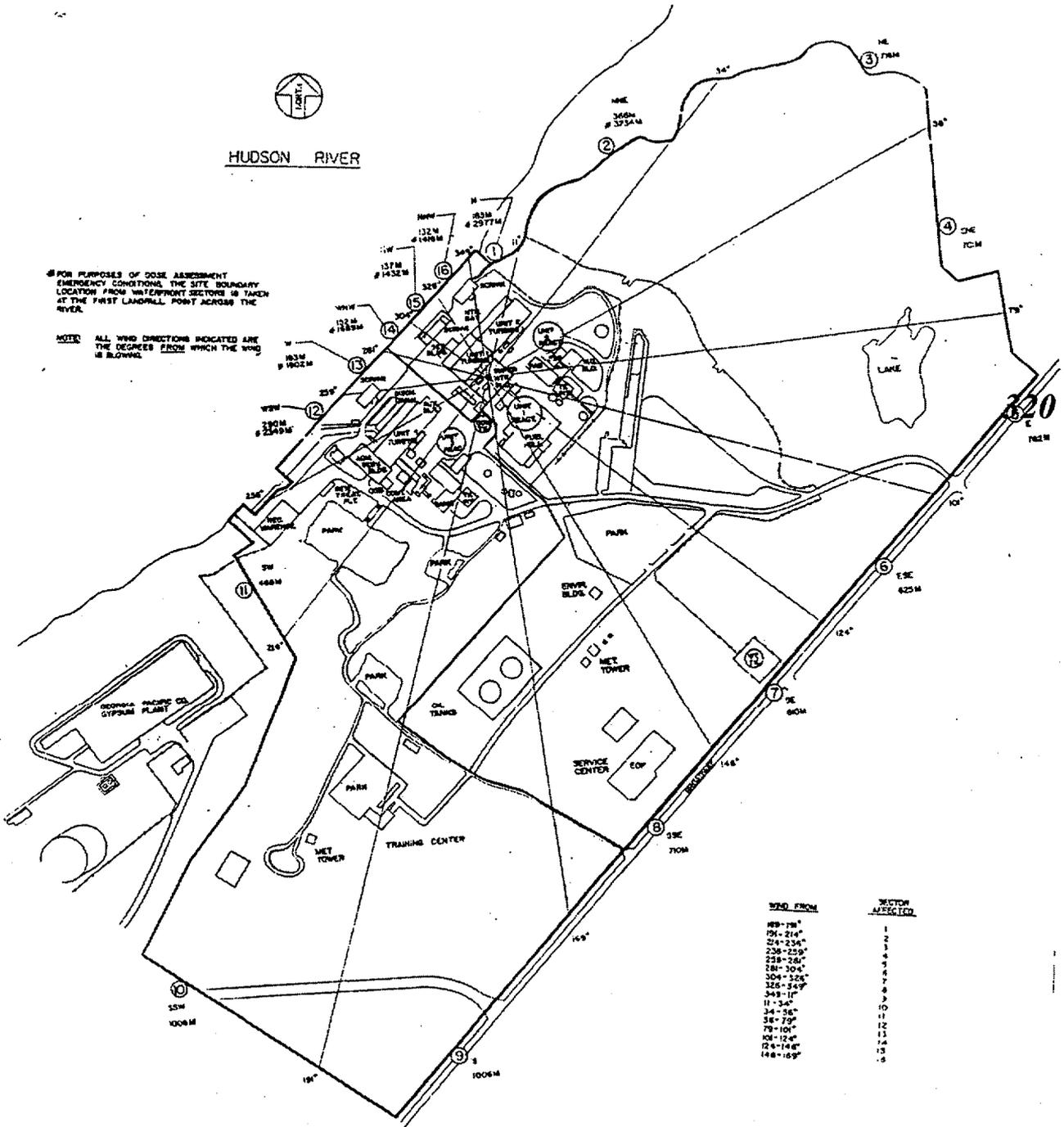
RADIOLOGICAL DATA
NEW YORK POWER AUTHORITY
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
FEMA/NRC OBSERVED FULL SCALE EXERCISE

NOVEMBER 15, 2000

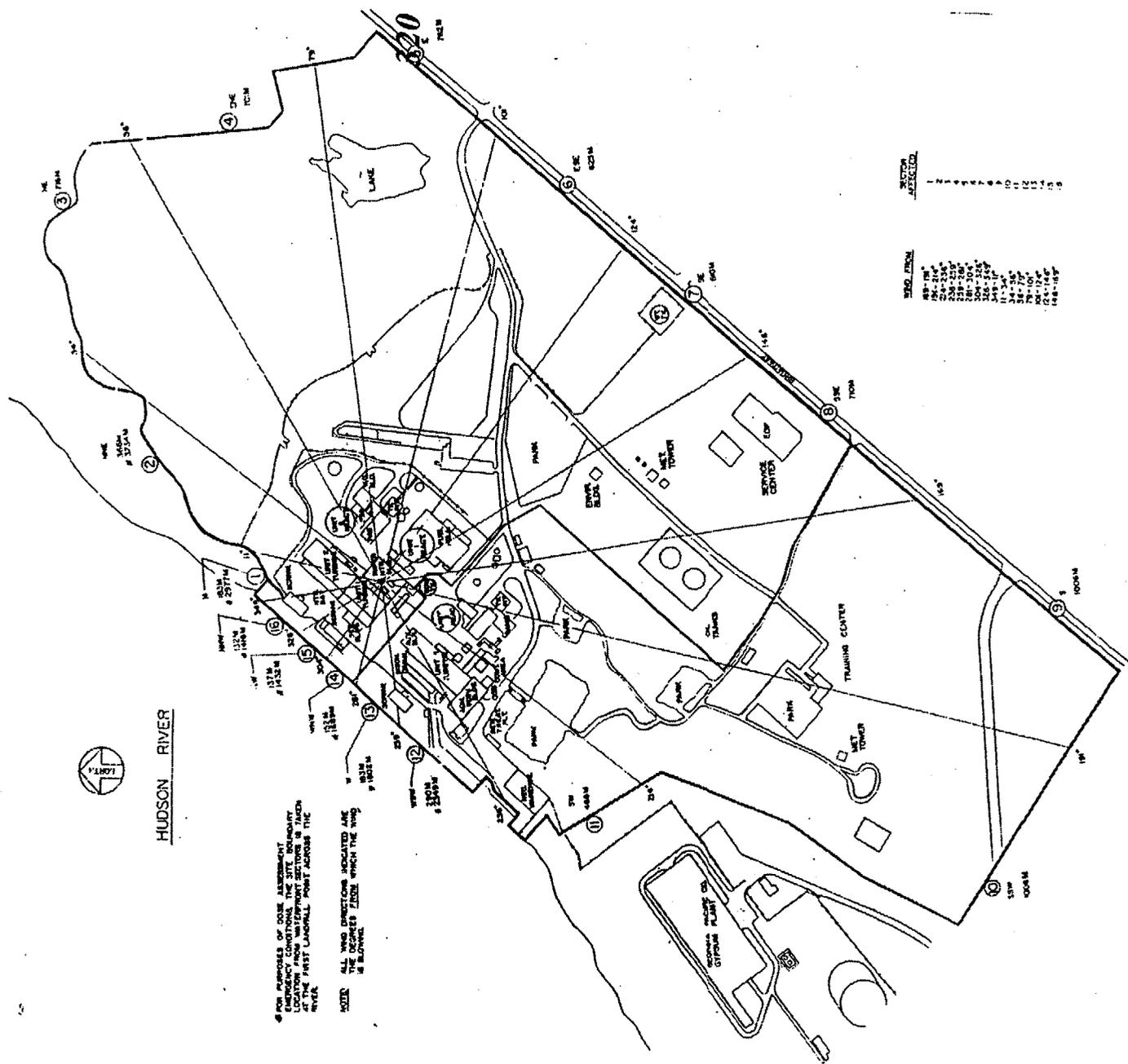
TABLE VI

Offsite Survey/Site Perimeter Maps

Date: 11/15/00
 Time: 1300 - 1314
 All Readings are in "mR/hr"
 All other sectors are BKGRD



Date: 11/15/00
 Time: 1315 - 1329
 All Readings are in "mR/hr"
 All other sectors are BKGRD



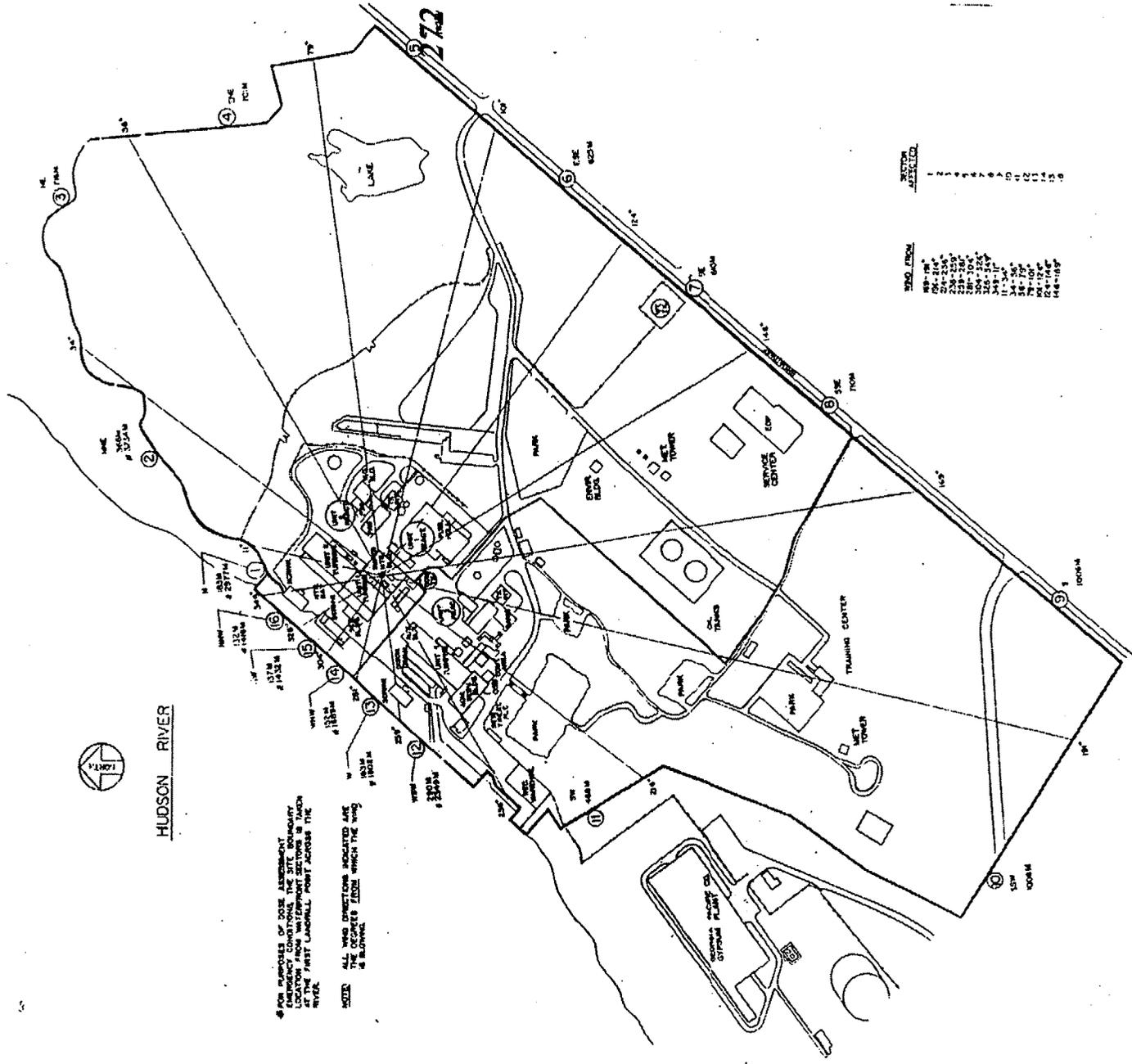
FOR PURPOSES OF DOSE ASSESSMENT
 EMERGENCY CONDITIONS THE SITE BOUNDARY
 IS DEFINED AS THE PERIMETER OF THE
 AT THE FIRST LANDFILL POINT ACROSS THE
 RIVER.

NOTE: ALL WIND DIRECTIONS INDICATED ARE
 IN RELATION TO THE POINTS WHICH THE WIND
 IS MEASURED.

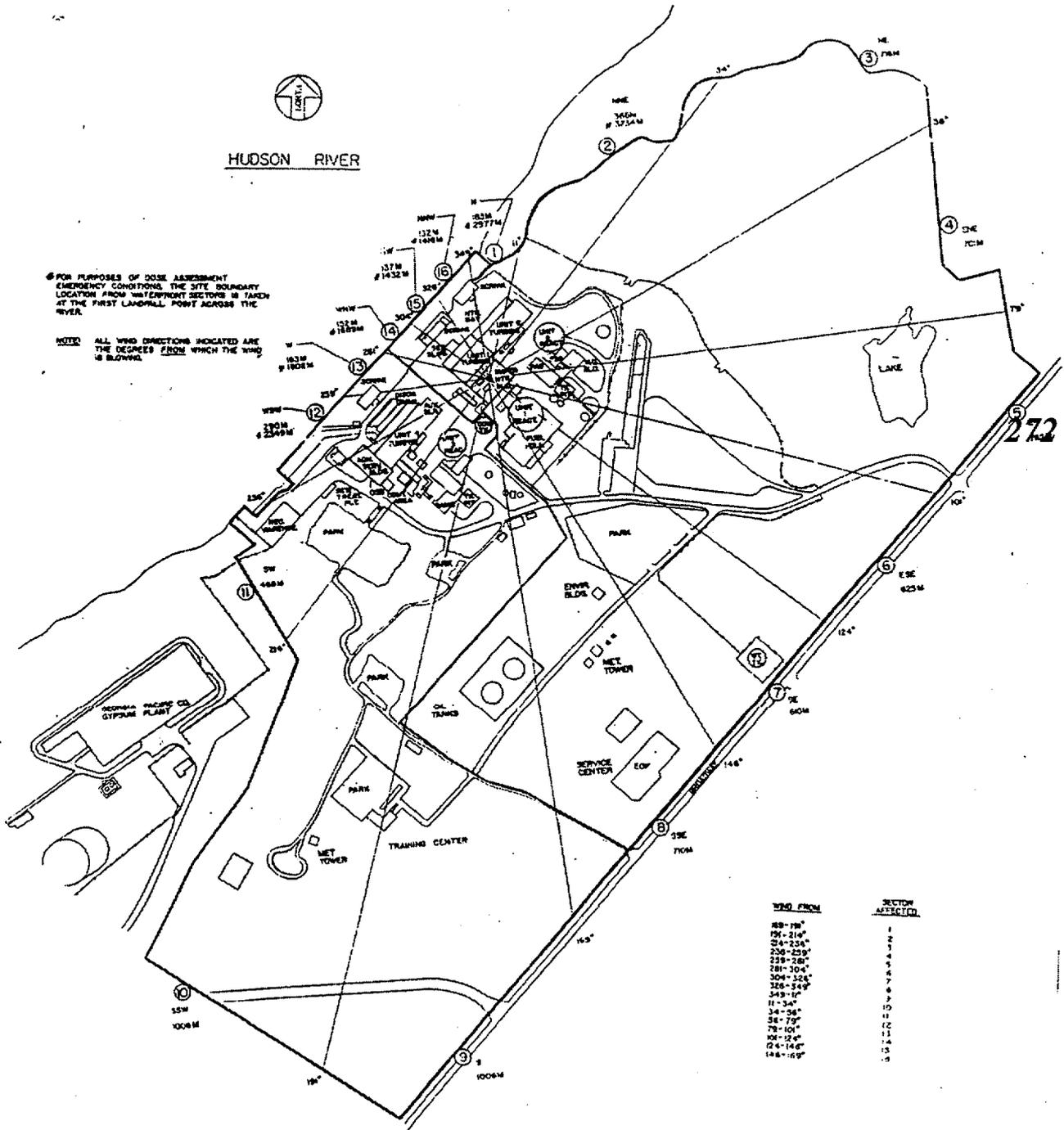
WIND SPEEDS
 WINDS ASSAULTED

1	180-190°
2	180-210°
3	230-235°
4	230-235°
5	230-235°
6	230-235°
7	230-235°
8	230-235°
9	230-235°
10	230-235°
11	230-235°
12	230-235°
13	230-235°
14	230-235°
15	230-235°

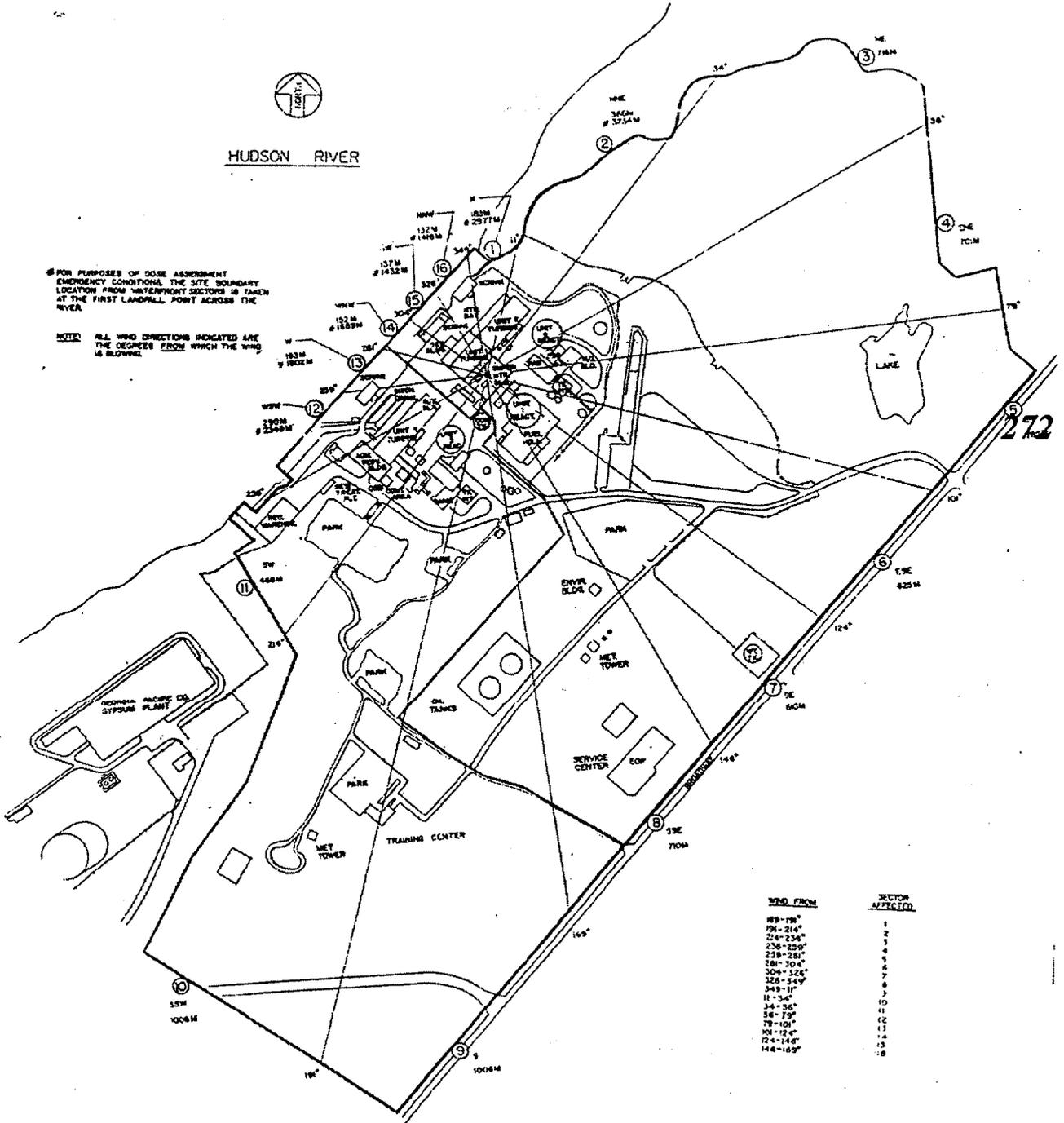
Date: 11/15/00
 Time: 1330 - 1344
 All Readings are in "mR/hr"
 All other sectors are BKGRD



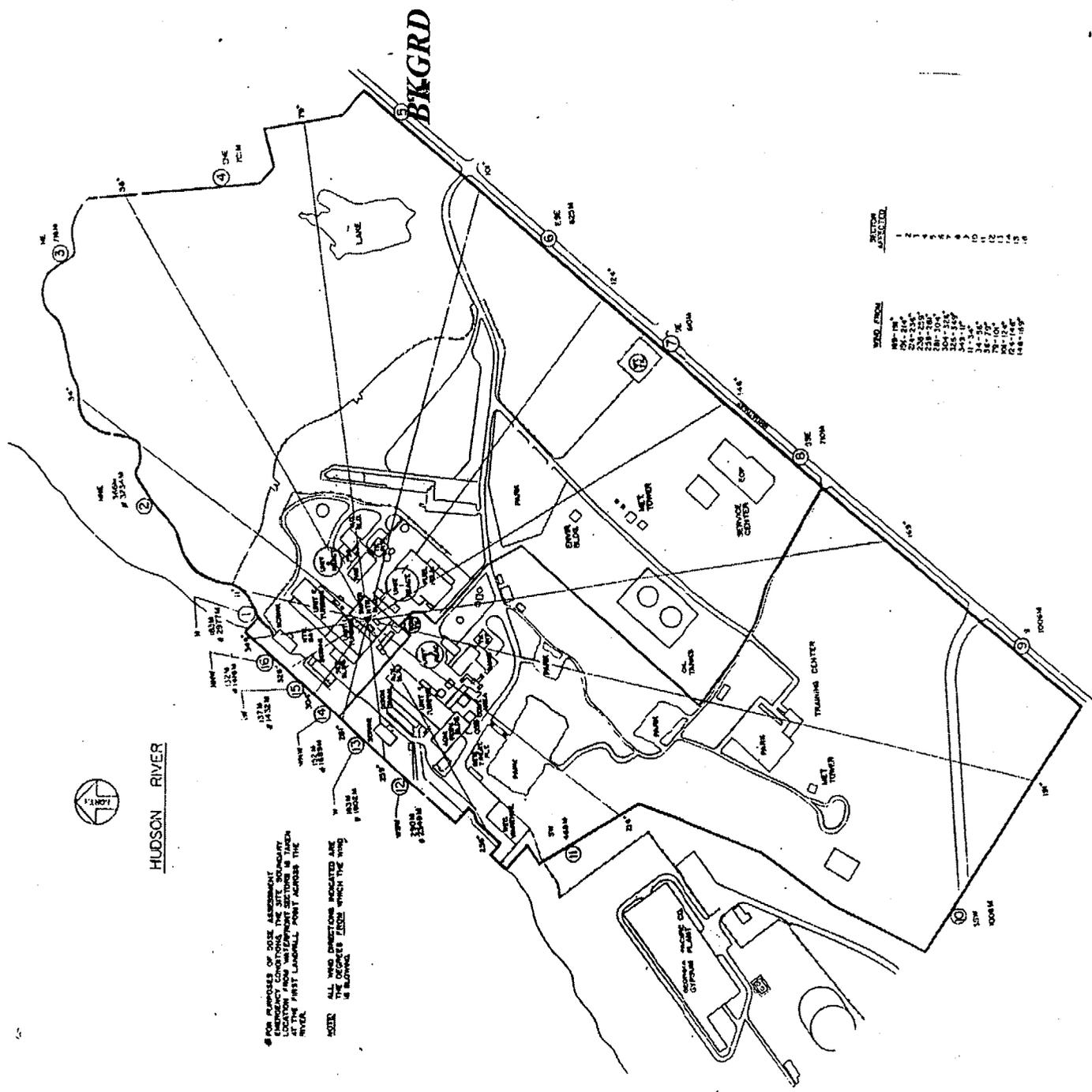
Date: 11/15/00
 Time: 1345 - 1359
 All Readings are in "mR/hr"
 All other sectors are BKGRD



Date: 11/15/00
 Time: 1415 - 1429
 All Readings are in "mR/hr"
 All other sectors are BKGRD



Date: 11/15/00
 Time: 1430 - END
 All Readings are in "mR/hr"
 All other sectors are BKGRD



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TABLE VII

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = See Table IX

At Site Boundary (SB)

Particulate = BKGRD

Charcoal = BKGRD

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	0800-1244				
WD	See Table IX				
WS (m/sec)	See Table IX				
PASQUILL	D				
Location	SB	BKGRD	BKGRD	BKGRD	BKGRD
	1 mi	BKGRD	BKGRD	BKGRD	BKGRD
	2 mi	BKGRD	BKGRD	BKGRD	BKGRD
	3 mi	BKGRD	BKGRD	BKGRD	BKGRD
	4 mi	BKGRD	BKGRD	BKGRD	BKGRD
	5 mi	BKGRD	BKGRD	BKGRD	BKGRD
	6 mi	BKGRD	BKGRD	BKGRD	BKGRD
	7 mi	BKGRD	BKGRD	BKGRD	BKGRD
	8 mi	BKGRD	BKGRD	BKGRD	BKGRD
	9 mi	BKGRD	BKGRD	BKGRD	BKGRD
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
 Particulate = 2.2E-07 uCi/cc
 Charcoal = 4.5E-07 uCi/cc

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1245				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	448	896	14,000	5,600
	1 mi	BKGRD	BKGRD	BKGRD	BKGRD
	2 mi	BKGRD	BKGRD	BKGRD	BKGRD
	3 mi	BKGRD	BKGRD	BKGRD	BKGRD
	4 mi	BKGRD	BKGRD	BKGRD	BKGRD
	5 mi	BKGRD	BKGRD	BKGRD	BKGRD
	6 mi	BKGRD	BKGRD	BKGRD	BKGRD
	7 mi	BKGRD	BKGRD	BKGRD	BKGRD
	8 mi	BKGRD	BKGRD	BKGRD	BKGRD
	9 mi	BKGRD	BKGRD	BKGRD	BKGRD
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	4				
NG DCF	2.0E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)

Particulate = 2.2E-07 uCi/cc

Charcoal = 4.5E-07 uCi/cc

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1300				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	448	896	14,000	5,600
	1 mi	160	320	5,000	2,000
	2 mi	61	122	1,900	760
	3 mi	32	64	1,000	400
	4 mi	BKGRD	BKGRD	BKGRD	BKGRD
	5 mi	BKGRD	BKGRD	BKGRD	BKGRD
	6 mi	BKGRD	BKGRD	BKGRD	BKGRD
	7 mi	BKGRD	BKGRD	BKGRD	BKGRD
	8 mi	BKGRD	BKGRD	BKGRD	BKGRD
	9 mi	BKGRD	BKGRD	BKGRD	BKGRD
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	4 1/4				
NG DCF	2.0E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
 Particulate = 2.2E-07 uCi/cc
 Charcoal = 4.5E-07 uCi/cc

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1315				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	448	896	14,000	5,600
	1 mi	160	320	5,000	2,000
	2 mi	61	122	1,900	760
	3 mi	32	64	1,000	400
	4 mi	22	44	680	272
	5 mi	16	33	510	204
	6 mi	12	24	380	152
	7 mi	BKGRD	BKGRD	BKGRD	BKGRD
	8 mi	BKGRD	BKGRD	BKGRD	BKGRD
	9 mi	BKGRD	BKGRD	BKGRD	BKGRD
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	4 1/2				
NG DCF	2.0E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
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NOVEMBER 15, 2000

TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
Particulate = 2.2E-07 uCi/cc
Charcoal = 4.5E-07 uCi/cc

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1330				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	381	762	14,000	5,600
	1 mi	136	272	5,000	2,000
	2 mi	52	103	1,900	760
	3 mi	27	54	1,000	400
	4 mi	18	37	680	272
	5 mi	14	28	510	204
	6 mi	10	21	380	152
	7 mi	7	15	270	108
	8 mi	3	6	100	40
	9 mi	1	2	30	10
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	4 3/4				
NG DCF	1.7E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
Particulate = 2.2E-07 uCi/cc
Charcoal = 4.5E-07 uCi/cc

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1345				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	381	762	14,000	5,600
	1 mi	136	272	5,000	2,000
	2 mi	52	103	1,900	760
	3 mi	27	54	1,000	400
	4 mi	18	37	680	272
	5 mi	14	28	510	204
	6 mi	10	21	380	152
	7 mi	7	15	270	108
	8 mi	3	6	100	40
	9 mi	1	2	30	10
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	5				
NG DCF	1.7E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA
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NOVEMBER 15, 2000

TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
 Particulate = 2.2E-07 uCi/cc
 Charcoal = 4.5E-07 uCi/cc

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1400				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	381	762	14,000	5,600
	1 mi	136	272	5,000	2,000
	2 mi	52	103	1,900	760
	3 mi	27	54	1,000	400
	4 mi	18	37	680	272
	5 mi	14	28	510	204
	6 mi	10	21	380	152
	7 mi	7	15	270	108
	8 mi	3	6	100	40
	9 mi	1	2	30	10
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	5 1/4				
NG DCF	1.7E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

NEW YORK POWER AUTHORITY
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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
Particulate = BKGRD
Charcoal = BKGRD

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1415				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	BKGRD	BKGRD	BKGRD	BKGRD
	1 mi	136	272	5,000	2,000
	2 mi	52	103	1,900	760
	3 mi	27	54	1,000	400
	4 mi	18	37	680	272
	5 mi	14	28	510	204
	6 mi	10	21	380	152
	7 mi	7	15	270	108
	8 mi	3	6	100	40
	9 mi	1	2	30	10
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	6				
NG DCF	1.7E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
Particulate = BKGRD
Charcoal = BKGRD

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1430				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	BKGRD	BKGRD	BKGRD	BKGRD
	1 mi	BKGRD	BKGRD	BKGRD	BKGRD
	2 mi	BKGRD	BKGRD	BKGRD	BKGRD
	3 mi	BKGRD	BKGRD	BKGRD	BKGRD
	4 mi	18	37	680	272
	5 mi	14	28	510	204
	6 mi	10	21	380	152
	7 mi	7	15	270	108
	8 mi	3	6	100	40
	9 mi	1	2	30	10
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	6 1/4				
NG DCF	1.7E+05				
I DCF	8.0E+08				

* CW = Closed Window

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RADIOLOGICAL DATA

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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
Particulate = BKGRD
Charcoal = BKGRD

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1445				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	BKGRD	BKGRD	BKGRD	BKGRD
	1 mi	BKGRD	BKGRD	BKGRD	BKGRD
	2 mi	BKGRD	BKGRD	BKGRD	BKGRD
	3 mi	BKGRD	BKGRD	BKGRD	BKGRD
	4 mi	BKGRD	BKGRD	BKGRD	BKGRD
	5 mi	BKGRD	BKGRD	BKGRD	BKGRD
	6 mi	BKGRD	BKGRD	BKGRD	BKGRD
	7 mi	7	15	270	108
	8 mi	3	6	100	40
	9 mi	1	2	30	10
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	6 1/2				
NG DCF	1.7E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

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TABLE VII (Cont.)

**Offsite Dose Rates and Air Sample Data
(Plume Centerline)**

Plume Speed = 1 mile per 5 min.

At Site Boundary (SB)
 Particulate = BKGRD
 Charcoal = BKGRD

		CW* (mR/hr)	OW** (mR/hr)	Particulate (Net cpm)	Charcoal (Net cpm)
Time	1500				
WD	270				
WS (m/sec)	5				
1/WS	0.2				
PASQUILL	D				
Location	SB	BKGRD	BKGRD	BKGRD	BKGRD
	1 mi	BKGRD	BKGRD	BKGRD	BKGRD
	2 mi	BKGRD	BKGRD	BKGRD	BKGRD
	3 mi	BKGRD	BKGRD	BKGRD	BKGRD
	4 mi	BKGRD	BKGRD	BKGRD	BKGRD
	5 mi	BKGRD	BKGRD	BKGRD	BKGRD
	6 mi	BKGRD	BKGRD	BKGRD	BKGRD
	7 mi	BKGRD	BKGRD	BKGRD	BKGRD
	8 mi	BKGRD	BKGRD	BKGRD	BKGRD
	9 mi	BKGRD	BKGRD	BKGRD	BKGRD
	10 mi	BKGRD	BKGRD	BKGRD	BKGRD
NG RR (Ci/sec)	160				
I RR (Ci/sec)	0.016				
TIME AFTER SHUTDOWN (hrs)	6 3/4				
NG DCF	1.2E+05				
I DCF	8.0E+08				

* CW = Closed Window

** OW = Open Window

RADIOLOGICAL DATA

**NEW YORK POWER AUTHORITY
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TABLE VIII

Reuter Stokes Data

REUTER STOKES DATA

1300 - 1500

(All other readings are background)

Sector 5	<u>Time</u>	<u>Reading</u> <u>(mR/hr)</u>
	1300	320
	1315	320
	1330	272
	1345	272
	1400	272
	1415	272
	1430 - END	BKGRD

RADIOLOGICAL DATA

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TABLE IX

Meteorological Summary (Current conditions)

Time	Wind Direction (degrees from)	Wind Speed (m/s)	PASQUILL Category
0800	220	4	D
0815	220	4	D
0830	220	4	D
0845	220	4	D
0900	230	5	D
0915	230	5	D
0930	230	5	D
0945	230	5	D
1000	240	5	D
1015	240	5	D
1030	240	5	D
1045	240	5	D
1100	250	5	D
1115	250	5	D
1130	250	5	D
1145	250	5	D
1200	260	5	D
1215	260	5	D
1230	260	5	D
1245	270	5	D
1300	270	5	D
1315	270	5	D
1330	270	5	D
1345	270	5	D
1400	270	5	D
1415	270	5	D
1430	270	5	D
1445	270	5	D
1500	270	5	D

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TABLE IX (Cont.)

Meteorological Summary (Forecast conditions)

Time	Wind Direction (degrees from)	Wind Speed (m/s)	PASQUILL Category
0800	230	4	D
0900	240	4	D
1000	280	4	D
1100	360	5	D
1200	320	5	D
1300	340	5	D
1400	360	4	D
1500	10	4	D

RADIOLOGICAL DATA
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TABLE IX (Cont.)

METEOROLOGICAL FORECAST

TIME 0800 through 1300

Today's forecast.

Today will be clear to partly sunny. The visibility is 20 miles and the Dew point is 36°. The barometer is 30.03 and steady.

This morning there will be a light wind from the WSW around ten miles per hour. As a weak front moves slowly through the area this morning, winds will shift and come from the north by mid to late afternoon. Today's high will be around 56° and tonight's low will be in the upper thirties.

The chance of showers is less than 10%.