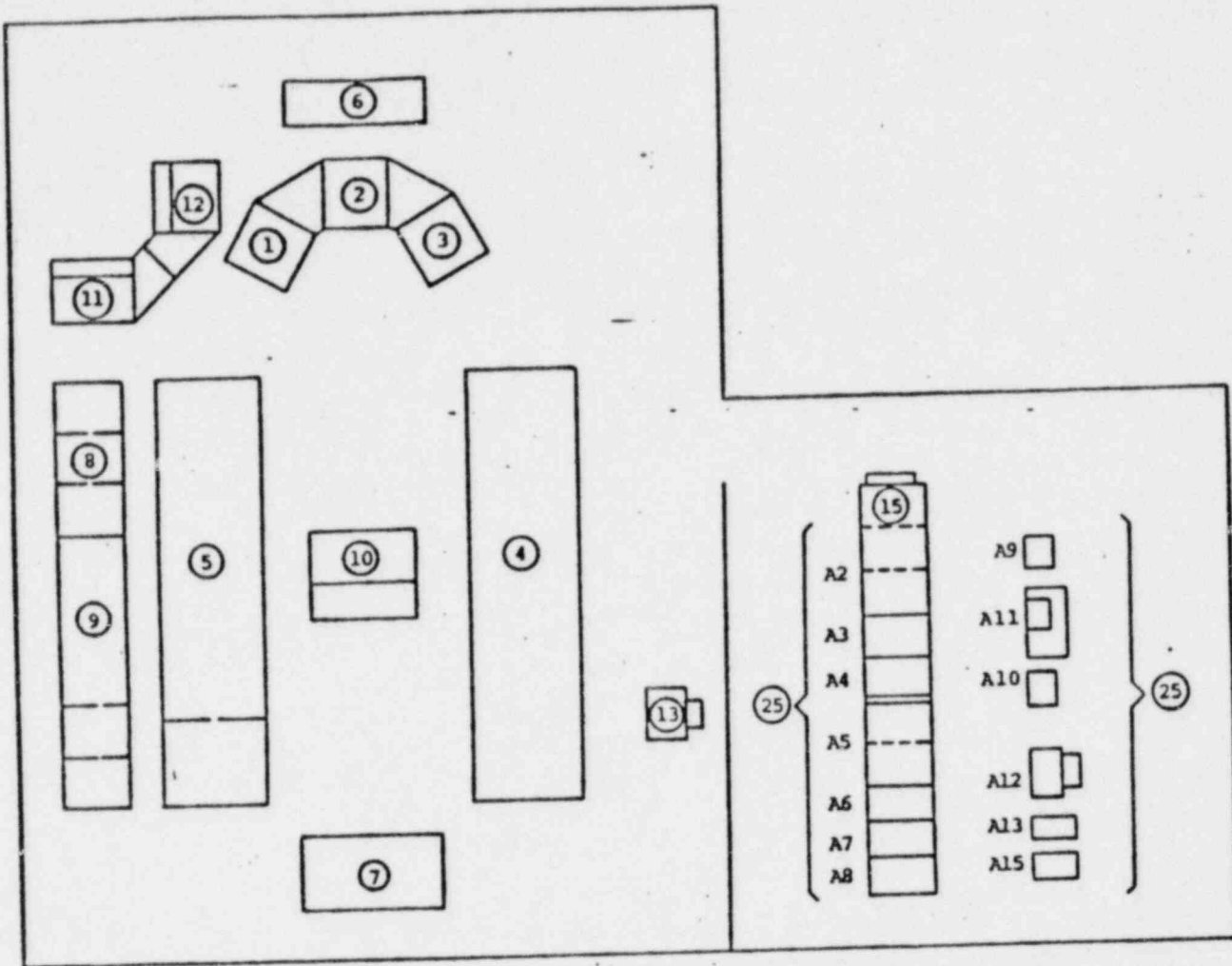


## BLACK FOX SIMULATOR OVERVIEW

- 3579 MWT (1220 MWE) UNIT
- GENERAL ELECTRIC BWR/6 NUCLEAR STEAM SUPPLY
  - MARK III CONTAINMENT
  - VALVE TYPE RECIRCULATION FLOW CONTROL
  - NUCLINET CONTROL ROOM DESIGN
    - MULTIPLE (14) COLOR CRT DISPLAYS
    - EXTENSIVE REPLACEMENT OF HARDWIRED INSTRUMENTATION BY CRT FORMATS
    - SEGREGATION OF SHORT TERM AND LONG TERM RESPONSE CONTROLS AND INSTRUMENTATION

*IAE  
Simulating Workshop  
in January  
Rif*



| <u>UNIT</u> | <u>DESCRIPTION</u>  | <u>UNIT</u> | <u>DESCRIPTION</u>           |
|-------------|---|-------------|------------------------------|
| 1           | Operator's Console  | 12          | Instructor's Console         |
| 2           | Operator's Console  | 13          | Line Printer                 |
| 3           | Operator's Console  | 15          | Power Cabinet                |
| 4           | Balance of Plant Control Benchboard   | 25          | Computer Complex             |
| 5           | Reactor Core Cooling Systems Benchboard and Division I & II Diesel Control Benchboard | A2          | CPU #1                       |
| 6           | Standby Information Panel   | A3          | Magnetic Tape/Cartridge Disc |
| 7           | Balance of Plant Control Benchboard   | A4          | Magnetic Tape                |
| 8           | Primary Containment Atmospheric Control VB and Nuclear Instrumentation VB             | A5          | CPU #2                       |
| 9           | Standby Gas Treatment System Offgas System VB   | A6          | Display Generator            |
| 10          | Supervisor's Console  | A7          | Display Generator            |
| 11          | Instructor's Supervisory Console  | A8          | Display Generator            |
|             |   | A9          | Terminet 30                  |
|             |   | A11         | Card Reader                  |
|             |   | A10         | Terminet 30                  |
|             |   | A12         | Line Printer                 |
|             |   | A13         | Moving Head Disc             |
|             |   | A15         | Moving Head Disc             |

Simulator Unit Designation

175/000001-00000001 10  
 00000001-00000001 71-200  
 REACTOR SIMULATION FOR NUCLEAR POWER PLANT REACTOR CONTROL MODEL AND METHOD/  
 DATE: 01/01/71  
 BY: [illegible]  
 15/000001-00000001 11  
 REACTOR SIMULATION FOR NUCLEAR POWER PLANT REACTOR CONTROL MODEL AND METHOD/  
 DATE: 01/01/71  
 BY: [illegible]  
 175/000001-00000001 12  
 REACTOR SIMULATION FOR NUCLEAR POWER PLANT REACTOR CONTROL MODEL AND METHOD/  
 DATE: 01/01/71  
 BY: [illegible]

(1) [illegible]  
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CONTINUATION 1

17

10000001-00000001

REACTORS: MATH/REACTOR TYPE REACTORS: M/REACTOR SIMULATIONS: M2, G1/

18

10000001-00000001

REACTORS: MATH/REACTOR TYPE REACTORS: M/REACTOR INSTRUMENTATION/REACTOR SIMULATIONS: M2, G1/

19

10000001-00000001

REACTORS: MATH/REACTOR TYPE REACTORS: M/REACTOR INSTRUMENTATION/REACTOR SIMULATIONS: M2, G1/

20

10000001-00000001

REACTORS: MATH/REACTOR TYPE REACTORS: M/REACTOR INSTRUMENTATION/REACTOR SIMULATIONS: M2, G1/

21

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REACTORS: MATH/REACTOR TYPE REACTORS: M/REACTOR INSTRUMENTATION/REACTOR SIMULATIONS: M2, G1/

22

10000001-00000001

REACTORS: MATH/REACTOR TYPE REACTORS: M/REACTOR INSTRUMENTATION/REACTOR SIMULATIONS: M2, G1/

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