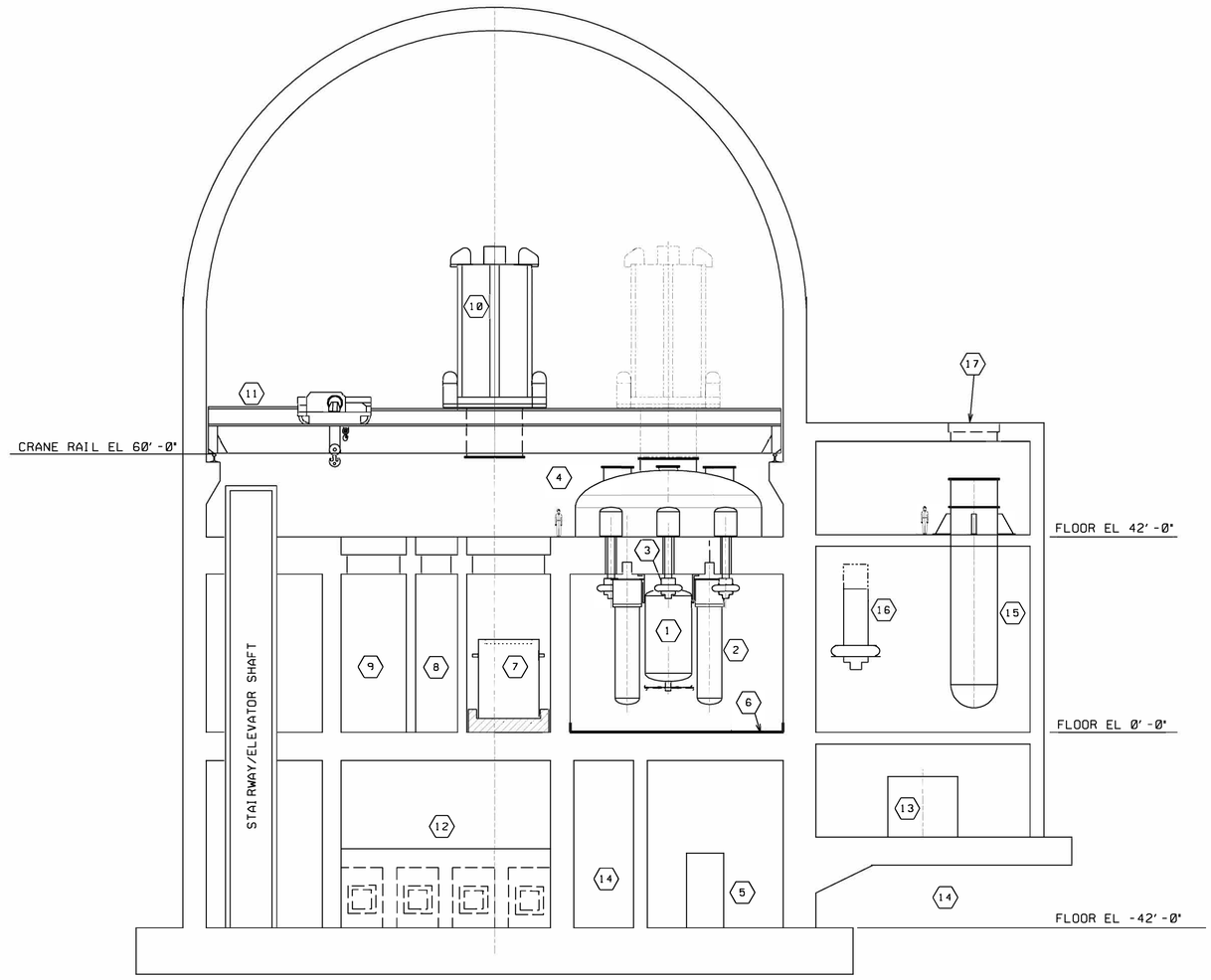

LEGEND

1. REACTOR VESSEL
2. PRIMARY HEAT EXCHANGER
3. PRIMARY LOOP COOLING PUMP (FRONT VIEW)
4. UPPER CONTAINMENT DOME
5. PRIMARY DRAIN TANK
6. CATCH PAN
7. SPENT CORE (MODERATOR) SHIELDED CASK CELL
8. SPENT HEAT EXCHANGER STORAGE CELL
9. REACTOR HEAD/GENERAL STORAGE
10. TRANSPORT CASK
11. POLAR CRANE
12. GLOVE BOXES/MSMS AREA
13. INTERMEDIATE DRAIN TANK
14. AUXILIARY EQUIPMENT CELL
15. STEAM GENERATOR
16. INTERMEDIATE LOOP COOLING PUMPS
17. PLUG FOR STEAM GENERATOR REMOVAL WITH MOBILE CRANE

GRAPHIC SCALE

0 8' 16' 24' 32' 40' 48'

1/16" = 1'-0"

Rev No	Revision	Date	Dwn	Chkd	Approved Chief Engr	Rev No	Revision	Date	Dwn	Chkd	Approved Chief Engr	Rev No	Revision	Date	Dwn	Chkd	Approved Chief Engr

Drawing Control

Purpose	Approved By	Date	Released By	Date
For Information				
For Comment				
For Bid				
For Fabrication				
For Construction				

Engineering Review

Disc	Engr	Date
Mec		
Elec		
Civil		
Arch		
Instr		

Drawn	Designed	Checked
JGF	JGF	

Lead Engineer | Date | Scale 1/16"=1'-0"

TRANSATOMIC POWER CORPORATION

GENERAL ARRANGEMENT
REACTOR BUILDING SECTION A-A

BURNS AND ROE ENTERPRISES, INC.
Engineers and Constructors - Oradell, NJ

Approved for Construction
Chief NUCLEAR Engineer

Work Order	Drawing No	Sh	Rev
3264	M205		B

$$DGNFILENAME$$
$$TIME$$
$$DATE$$