



indicated areas cover in some degree by my PHTS design guide.

PHYSICAL SYSTEMS & COMPONENTS

ASPECTS

- INTRO & OVERVIEW
- PHYSICAL DESCRIPTION
- IMPT. PARAMETERS
- DESIGN PROCESS
- DESIGN EVOLUTION
- BASIC EQUATIONS
- STEADY STATE
- TRANSIENT
- MODELLING
- VERIFICATION
- OPERATION
- DESIGN OPTIMIZATION
- RELIABILITY
- MAINTAINABILITY
- CHEMISTRY
- METALLURGY
- MAN-REM
- RADIATION
- SHIELDING
- COSTS
- CONSTRUCTION
- LAYOUT
- SAFETY
- LICENSING
- WASTE HANDLING
- DEVELOPMENT
- TRAINING
- D.O SPECIAL ASPECTS