IAEA NG-G-3.1
New NPP
Milestones

Ready for Commitment to Nuclear Power

IAEA NG

Ready to Invite Bids for First NPP

- IAEA preventing power
- Archimed and entire plan, referencing, nuclear knowledge
- Distribution extensible
- Capturing seat client legal, non
- Basic G configuration infrastructure business Functionality
- Complete -
- taxonomy solutions, data
- Data Construction MRO versioning plant SIEMENS configuration nuclear product
- GSR
- Document g
- (browser plant plants the and power stations)
- 3 provides lifecycle
- and lifecycle, critical trusted sources
data incl: SIEMENS, Oracle, etc.
- 15926 and metadata-based taxonomy.

Nuclear PP information management solutions map
Integrated Vertical Growth for Nuclear Design, Construction & Operations

Archimed e-DOCS Suite plus e-Process Nuclear Design Control for nuclear power plants empower the process management during plant operation, preventing accidents and reducing risks following the requirements of IAEA GSR3 safety standard.

Capturing and relating the nuclear related content to a flexible and extensible knowledge networks, Archimed Knowledge Management & Distribution preserve the critical nuclear power engineering and operation knowledge and ensures trusted foundation for efficient training to the existing and future engineering staff – both for existing and to be built nuclear power stations.

Adding the powerful GIS module for asset, document and data geo referencing, this configuration helps the asset and facility managers to plan, track and manage efficiently the critical information through the entire plant lifecycle, yet not loosing insight about initial design basis and configuration changes.

SIEMENS Teamcenter adds full Configuration Management and PLM plant lifecycle infrastructure support in a cost-effective deployment, and also provides “end-to-end” engineering change management and versioning publish capability. May be co-deployed with existing/legacy MRO and ERP systems; compatible with leading ERP systems. Includes Construction & Design Suite

Complete world-class Nuclear Configuration and Asset Management Functionality and Industry/INPO/IAEA recognized Nuclear Power business model combined with PLM plant lifecycle support infrastructure. Maintenance, repair and overhaul automation based on configuration management (CM).

Data integration hub to Teamcenter PLM Nuclear. Live import of CAD data from various sources , incl. Intergraph, Bentley Systems, Autodesk, SIEMENS , etc. Live export of BOM’s to various ERP solutions, incl. SAP, Oracle, etc. ISO-15926 and metadata-based taxonomy.

Departmental Solutions

SIEMENS Teamcenter Nuclear Engineering
Configuration & engineering change management

SIEMENS Teamcenter Nuclear Operations
Maintenance, Repair and Overhaul based on CM

Enterprise Solutions

SIEMENS Teamcenter Nuclear Integrator
“Live“ data import/export WEB services