



British Nuclear Group

Intelligent nuclear clean-up

Dissemination of Research Results Within Management Services, Sellafield

NuSAC SCR

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Objective

To Describe the Arrangements for Dissemination
of the Findings of the Research Projects
Commissioned Through CINIF.

British Nuclear Group MS,S Background

- Previously attended IMC C&I Technical Working Group
- Shared results of research commissioned through C&I TWG
- Participation in IMC research projects e.g. CEMSIS
- Participation in other CE&I research arena such as the Nuclear Industry SMART Instruments Working Group
- Current multi-disciplinary arrangements co-ordinated by Nuclear Sciences and Technology Services (NSTS), captured in Sellafield Nuclear Research Schedule
- Membership of CINIF addresses the CE&I aspects of this

Dissemination Within CINIF

- Deliverables (typically reports) issued to members by CINIF secretary on completion of projects
- Research organisations present results at quarterly CINIF meetings
- Licensee Technical Representative for each of the CINIF members then further disseminates within their own organisation
- Currently investigating information exchange with other organisations / regulators such as SKI

Dissemination Within British Nuclear Group MS,S

- Reports are made available on a shared Lotus Notes Database
- Licensee Technical Representative reviews deliverables to determine those for onward briefing to specific forum:
 - CE&I Responsible Engineers Forum
 - Safety Systems Forum
 - Centres of Expertise
 - Other key groups fulfilling Intelligent Customer role

British Nuclear Group MS,S Forum

- CE&I Responsible Engineers Forum
 - Design Engineers
 - Accountable for technical solutions on projects
 - Fulfil CE&I Design Authority role
- Safety Systems Forum
 - Representatives from Design, Operations, Maintenance, Safety Dept.
 - Certain members fulfil the Maintenance Authority role
 - Those members responsible for the content of maintenance procedures

British Nuclear Group MS,S Forum

- Centres of Expertise
 - Number of forum concentrating on specific technical area e.g. CE&I Safety Systems, PES, Radiometric Instruments etc.
 - Representatives from Design and Maintenance domains
 - Accountable for maintaining best practice
 - Own the Design standards and procedures
- Other Groups
 - Engineering Managers - fulfil multi disciplinary Design Authority role
 - Best Practice and Learning From Experience Forum

Conclusion

- Traceable path from production of research results to:
 - Standards and Procedures
 - Technical solutions on projects
 - Design Authority
 - Maintenance Authority
 - Intelligent Customer
- Examples include:
 - Selection and Use of SMART Instruments Engineering Guide
 - Substantiation of COTS on Drigg Retrieval Project