

Malaysian Research Reactor Activity

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Malaysian Nuclear Agency
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Legal/Regulatory Framework

Regulator

Atomic Energy Licensing Board (AELB)

Operator

Malaysian Nuclear Agency (Nuclear Malaysia)

AELB and Nuclear Malaysia under Ministry of Science, Technology and Innovation (MOSTI)

By law AELB not dependent to Nuclear Malaysia, however in practice AELB still depend on Nuclear Malaysia.

AELB need 10 year from now to be fully independent from Nuclear Malaysia. ?

AELB Activities

2006 and 2007

Licensing of Research Reactor

Review, Assessment & Verification: Safety Analysis Report(SAR)

Code & Standard: Reactor Operator Training, Maintenance Program,
Quality Assurance Program etc.

Plant inspection ??

2008 ?

Code & Standard for Decommissioning.

Nuclear Malaysia Activities

2006 and 2007

Research Reactor

Safety Analysis Report(SAR), Reactor Operator Training,
Maintenance Program, Quality Assurance Program etc.

DOCUMENTATION improvement.

Nuclear Malaysia

Improving Safety (to comply Licensing of Research Reactor requirement)

2007

Multi Purpose Reactor(MPR)

Nuclear Power Plant(NPP)

Manpower for NPP

2007

Intake of 40 new researcher for NPP in progress

Reactor, Health Physics & Waste Management group will receive benefit

Time for Decommissioning?

MPR

Start 2010

Complete 2015

NPP

Start 2015

Complete ?

Decommissioning

Start 2015 ?

Next (Manila 4 Dec 2007)

Reactor, Health Physics, and Waste Management Group
Current status, capability

THANK YOU