Multinational Design Evaluation (MDEP) Program AP1000 Working Group Activities and Accomplishments

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## Status of AP1000 Reviews in Participating Countries

<table>
<thead>
<tr>
<th>Country</th>
<th>Process</th>
<th>Status</th>
</tr>
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<tbody>
<tr>
<td>China</td>
<td>Construction Permit</td>
<td>4 units under construction at Sanmen and Haiyang.</td>
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<tr>
<td>UK</td>
<td>Generic Design Assessment</td>
<td>GDA Issues and Resolution Plans published July 15, 2011</td>
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<tr>
<td>Canada</td>
<td>Pre-project design review</td>
<td>not scheduled</td>
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Accomplishments

• Common Positions developed
  - Squib valve qualification, testing, maintenance common position issued
  - Guidelines for novel construction drafted
• Sharing of pre-lease versions of safety evaluations, etc.
• Design review documents stored in MDEP library
  (applications and design information, technical reports, questions to the applicant and answers, meeting presentations, etc.)
• Working relationships with counterparts facilitates communications
Expert Subgroups

• Squib Valves
  – Consensus reached on technical guidelines. Issued as Design Specific Common Position

• Civil Engineering
  – Continuing to develop technical considerations for innovative construction methods

• Control Rod Drive Mechanism
  – Issues include safety classification and testing
Next Steps

• Discussion of future plans, such as long-term Fukushima lessons-learned