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| Approved for EDF by: A. PETIT Name/Initials  Date 04/07/2011 | | Approved for AREVA by: C. WOOLDRIDGE Name/Initials  Date 04/07/2011 | | |

Resolution Plan Revision History

| Rev. | Description of update | Date issued |
|------|-------------------------------|-------------|
| 0 | First revision | 30/06/2011 |
| 1 | Incorporation of ARG comments | 04/07/2011 |

1.0 GDA ISSUE

| GDA Issue Title | Main Assessment Area | Related Assessment Area |
|-----------------------------------|----------------------|-------------------------|
| Consolidated final GDA Submission | Cross Cutting | All topics area |

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| GDA Issue | EDF and AREVA to continue to control, maintain and develop the GDA submission documentation, including the SSER, SML and design reference document and deliver final consolidated versions of these as the key references to any DAC/SODA the regulators may issue at the end of GDA. These should include the management and acceptance of changes to GDA submission documentation impacted by design changes agreed for inclusion in GDA. |
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2.0 OVERVIEW OF SCOPE OF WORK

EDF and AREVA will continue to control, maintain and develop the GDA submission documentation, including the Safety, Security & Environment Report (SSER), Submission Master List (SML) and design reference document and will deliver final consolidated versions of these documents as the key references to the DAC/SODA to be issued at the end of GDA.

The GDA submission documentation, including the SSER, SML and design reference document will be updated and consolidated to reflect work performed to resolve outstanding GDA Issues and processing of design changes agreed for inclusion in GDA.

Appropriate review and approval processes, which have been assessed by the Regulators throughout GDA, will continue to be performed in establishing the final consolidated submission.

Relevant evidence of the arrangements for the control, review, acceptance and implementation of amendments to documentation impacted by GDA design changes agreed for inclusion in GDA will be provided. The scope of design changes included in this GDA issue includes those design changes already agreed for inclusion in GDA and, potentially, any additional design changes arising as part of the Resolution Plans associated with other GDA issues. Lower category design changes associated with the update to the GDA design reference (referred to as 2010 design freeze or DF2010) are also included in the scope of this GDA Issue.

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3.0 GDA ISSUE ACTIONS AND RESOLUTION PLAN DELIVERABLES

3.1 Action GI-UKEPR-CC02.A1

| Action I/D | Action Description |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GI-UKEPR-CC02.A1 | <p>EDF and AREVA to fully implement its processes to manage the implementation and acceptance of amendments to documentation impacted by design changes agreed for inclusion in GDA, including any other additionally agreed design changes associated with other GDA issues Resolution Plans.</p> <p>This should involve the incorporation of all relevant amendments into the impacted documentation associated with design changes, including the Reference Design Configuration Document UKEPR-I-002, the PCSR and the PCER.</p> <p>Evidence we expect to see to address this action includes:</p> <ul style="list-style-type: none"> • Revision of GDA submission documentation impacted by design changes agreed for inclusion in GDA and scheduled to be updated before the end of GDA; in particular, amendments to submission level 2 design information such as SDMs impacted by design changes agreed for inclusion in GDA. • Acceptance by EDF and AREVA of amendments to submission level 2 design change documentation provided by a GDA supplier (for example SOFINEL as a supplier of amended SDMs) • Completion of INSA and IPR where applicable and incorporation of DSRC recommendations into the GDA submission documentation, where appropriate, for any design changes agreed for inclusion in GDA. • Application of appropriate surveillance arrangements for suppliers/contractors used for the products. <p>To facilitate our assessments and our inspections in this area the programme of deliverables of amended impacted design change documentation will need to include sufficient time for us to complete our assessments before we may issue any DAC/SODA.</p> <p>With agreement from the Regulators this action may be completed by alternative means.</p> |

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3.1.1 Planned submissions in response to GI-UKEPR-CC02.A1

3.1.1.1 Description of Scope of Work

The following evidence of the application of the GDA processes will be provided to address this action:

- 1) Revision of GDA submission documentation impacted by design changes agreed for inclusion in GDA and scheduled to be updated before the end of GDA; in particular, updates to System Design Manuals (SDMs) impacted by design changes agreed for inclusion in GDA.
- 2) Acceptance of updates to submission level 2 design change documentation provided by a GDA supplier (for example SOFINEL as a supplier of updated SDMs)
- 3) Completion of INSA/IPR process and incorporation of DSRC recommendations into the GDA submission documentation where appropriate, for design changes with a major impact on the GDA submission that are agreed for inclusion in GDA.
- 4) Application of appropriate surveillance arrangements for suppliers/contractors used for the products

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3.1.1.2 Description of Methodology to be employed

AREVA and EDF will apply their established design change process to ensure that implementation and acceptance of amendments to documentation for all agreed design changes is performed according to adequate QA processes.

Internal audits (EDF, AREVA) will be performed to confirm adequate implementation of the processes and identify any corrective actions if necessary. For a sample of design changes selected by the Regulators, the update of impacted SDMs will be scheduled in autumn 2011 in order to give the Regulators early visibility of those deliverables and to provide confidence in the process.

For each design change an impact analysis will be performed identifying which GDA submission level 1 to 3 documents are impacted by the change. The results of these analyses will be recorded in the CMF submission program and DF210 changes Tracking table. SDMs are the key GDA submission level 2 documents and will be updated as far as possible to implement agreed design changes in GDA. Other level 2 documents impacted by a change will be updated during GDA where appropriate. The cases where Level 2 documents are not updated during GDA will be justified in accordance with EDF/AREVA internal and GDA specific QA processes.

The schedule for documents to be updated during GDA will be regularly provided to ONR/EA via the Submission Program for CMF and the DF2010 changes Tracking table. Documents impacted by design changes but not scheduled to be updated during GDA will also be included in the handover package as outlined under action GI-UKEPR-CC02.A2.

The following steps will be used to ensure adequate implementation of GDA processes for SDM update:

- Task 1: Screening of impacted topics for all changes: impacted technical topics (technical disciplines) will be identified for all design changes agreed for inclusion in GDA
Schedule: Mid – April 2011
- Task 2: Impact analyses for CMFs and DF 2010 design changes: systematic impact analysis will be performed for design changes agreed for inclusion in GDA to identify what GDA submission documentation is impacted by each change. Impact analysis will be carried out on the current version of the SML. GDA review and validation processes will be applied.
Schedule: end June 2011 for CMFs and 29/07/2011 for DF2010 changes (submission of impact analysis results to ONR/EA)
- Task 3: Specification for SDM update: specification of the process, schedule for update of the SDMs transmitted by the GDA project to the technical teams.
Schedule: 05/07/2011

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- Task 4: Update of SDMs: Update of the SDMs parts 1 to 5 (update of the 2D model of the systems - Part 4 - will be performed; however detailed logical diagrams included in Parts 5 will not be updated as this is detailed design information) for system included in the GDA reference design according to the specification from Task 3 (planning, author/reviewer and scope of inclusion of design changes) and according to each organisation's internal QA processes. In particular, when sub-contractors are used for updates of the SDMs, Level 1 organisation review (EDF or AREVA) will be performed in addition to standard GDA review and approval processes. GDA review processes include co-applicant technical reviews and project review prior to acceptance & approval of the updated SDMs.

Schedule for update of SDMs: between October 2011 and March 2012

- Task 5: Update of Design Reference: the design reference document (UKEPR-I-002) will be updated:
 - o Regular updates to reflect status of design changes (updates every 2 months or as often as necessary)
 - o An update of UKEPR-I-002 shall be produced in April 2012 to include all design changes agreed for inclusion in GDA Design Reference and new document numbers / titles and revisions for the updated SDMs.
 - o The draft final consolidated version of UKEPR-I-002 will be submitted mid-July 2012; the final version by 05/11/2012.

Design changes which have a major impact on the GDA submission (i.e. categorised A1 following the impact analysis; target date end June 2011 for already identified design changes) will undergo an INSA review (safety-related changes) or IPR (environment related changes) in accordance with EDF/AREVA GDA processes. Regular updates on the status of the INSA/IPR process and submission of associated records will be provided via the monthly Submission Program for CMF.

The Resolution Plan for action GI-UKEPR-CC02-A3 describes the management of the updates to the SSER impacted by design changes.

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| 3.1.1.3 Deliverable description | Submission date to ONR/EA |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <p>UK EPR GDA project instruction - Update of SDMs for end of GDA</p> <p><i>Includes project level requirements for update of system design manuals for the end of GDA.</i></p> | 05/07/2011 |
| <p>Impact Analyses for CMF</p> <p><i>Remaining Impact Analyses for all CMF raised before end-March 2011 will be provided with the June 2011 submission of the Submission Program for CMF. Impact Analyses for CMF raised after this date will be provided with further monthly updates of the Submission Program for CMF</i></p> | 30/06/2011 |
| <p>Submission Program for CMF</p> <p><i>Status of GDA Change Management Forms (CMFs), including impact analyses and scheduled dates for documentation update</i></p> | Monthly submission – 30/XX/201X |
| <p>DF 2010 changes Tracking table – Impact analyses</p> <p><i>Detailed impact analyses for all DF2010 A2 and B category changes and scheduled dates for documentation update</i></p> | 29/07/2011 |
| <p>DF 2010 changes Tracking table – update of documents</p> <p><i>Periodic updates to identify documents already updated to include DF2010 changes</i></p> | Quarterly submission – 30/XX/201X |
| <p>SDMs update: for each system of the GDA design reference</p> <p><i>SDM P1 to P5 documents updated according to provided specifications</i></p> | According to schedule Before End of March 2012 |
| <p>UKEPR-I-002 – Design Reference</p> <p><i>Updates to reflect status of CMFs update</i></p> <p><i>Update to include revised list of SDMs (titles / dates) and updated list of design changes</i></p> <p><i>Final consolidated version of GDA Reference Design document UKEPR-I-002</i></p> | As necessary 30/04/2012 Draft 13/07/2012 Final 05/11/2012 |

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3.2 Action GI-UKEPR-CC02.A2

| Action I/D | Action Description |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GI-UKEPR-CC02.A2 | <p>EDF and AREVA to apply the revised Design Change procedure in order to identify and transfer all relevant agreed incomplete GDA design changes into NSL and permissioning activities, and Environmental Permitting.</p> <p>Evidence we expect to see provided to address this action includes:</p> <ul style="list-style-type: none"> • Examples of application of arrangements for transfer of incomplete GDA design changes into Nuclear Site Licensing and Environmental Permitting activities. <p>With agreement from the Regulators this action may be completed by alternative means.</p> |

3.2.1 Planned submissions in response to GI-UKEPR-CC02.A2

3.2.1.1 Description of Scope of Work

EDF/AREVA's design change process includes arrangements for handing over incomplete GDA design changes from GDA into phase 2 activities. In response to this GDA Issue action, evidence of application of these arrangements will be provided to ONR/EA at the end of GDA.

An example handover package illustrating the proposed process has been presented to the Regulators in Step 4. Letter EPR70306N (closure of RO81) confirms that the example presented to the inspectors demonstrated how the transfer of information to NSL and permissioning activities, and Environmental Permitting will be managed.

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3.2.1.2 Description of Methodology to be employed

In accordance with the GDA design change process, a systematic review of GDA submission Level 1, 2 and Level 3 documents is performed to identify GDA documents impacted by each design change. Certain documents (other than SDMs) identified as impacted by a CMF or a design change from the DF2010 list of changes will not be updated during GDA as they are scheduled for revision or replacement at a later stage during Licensing.

At the end of GDA, document packages for each open design change will be created according to the design change process and handed over to the future licensees.

In response to this GDA Issue action, AREVA and EDF will provide evidence of:

- 1) Application of EDF/AREVA processes, including QA and technical reviews, for the control and development of the GDA handover packages to be created before the end of GDA and transmitted to the future licensees
- 2) Examples of handover packages for design changes for which all impacted documents scheduled to be updated during GDA have been issued but for which at least one document is scheduled for update post GDA

EDF/AREVA will issue example handover packages as soon as they become available, for the Regulators to assess the application of the handover process.

In addition, to support handover to future licensees, a list of all design changes that are still open at the end of GDA will be established (i.e. design changes for which at least one document impacted by the change has not been updated during GDA), according to the GDA design change process.

This list will be in line with the final version of the UKEPR-I-002 design reference document listing all design changes agreed for inclusion in GDA which are still open.

This list will also include supporting documents impacted by GDA Issues but not scheduled to be updated during GDA (see also GI-UKEPR-CC02.A3).

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| 3.2.1.3 Deliverable description | Submission date to ONR/EA |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <p>Handover packages for all open design changes</p> <p>Transmission of examples of handover packages</p> <p><i>These packages destined for future licensees will include the completed handover forms and associated documentation (description of the change, impact analysis, technical supporting documentation) as described in the design change process</i></p> | As available (first packages expected around December 2011) |
| <p>Handover process – List of documents to be updated</p> <p><i>List of (i) all open design changes and the documents associated with these changes and (ii) list of documents impacted by a GDA Issue that still need to be updated.</i></p> | <p>Draft 13/07/2012</p> <p>Final 05/11/2012</p> |

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3.3 Action GI-UKEPR-CC02.A3

| Action I/D | Action Description |
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| GI-UKEPR-CC02.A3 | <p>EDF and AREVA shall continue to control, maintain and develop the GDA submission documentation, including the SSER, SML and design reference document and shall deliver final consolidated versions of these as key references to any DAC/SODA we may issue at the end of GDA.</p> <p>Evidence we expect to see to address this action:</p> <ul style="list-style-type: none"> • Application of EDF and AREVA due processes, including QA and technical reviews for the control and development of the GDA submission documentation scheduled to be created or updated before the end of GDA and contained within the SSER, SML and design reference document to address GDA Issue resolution, agreed design changes, and any other updates agreed with the Regulators. • Application of EDF and AREVA due processes, including technical reviews, INSA and IPR where applicable and QA consolidation checks on final GDA submission documentation scheduled to be created or updated before the end of GDA and contained within the SSER, SML and design reference document. The final GDA submission documentation is to be referenced from any DAC/SODA we may issue. The evidence should include: <ul style="list-style-type: none"> - Management and incorporation of all review comments and DSRC recommendations in the final consolidated documentation as necessary. - The full assessment of impacts arising from proposed modifications or changes in specific topic areas, including consequential impacts across the SSER. • Delivery of final consolidated GDA submission documentation scheduled to be created or updated before the end of GDA including SSER, SML and design reference document in good time for regulatory assessment prior to any decisions to issue DAC/SODA that would reference these documents <p>With agreement from the Regulators this action may be completed by alternative means.</p> |

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3.3.1 Planned submissions in response to GI-UKEPR-CC02.A3

3.3.1.1 Description of Scope of Work

The UK Regulators have issued a number of GDA Issues to be resolved before the DAC/SoDA is granted for the UK EPR. The resolution of these GDA Issues impact the SSER and some supporting documents.

A limited number of other remaining items will need to be addressed in the final update of the consolidated GDA submission, e.g. ONR review on the consolidated March 2011 PCSR chapters, etc.

In addition, EDF and AREVA will update GDA documentation scheduled to be updated before the end of GDA, incorporating a number of agreed design changes as described in action A1.

EDF and AREVA will provide evidence of the application of established GDA processes including QA and technical reviews for the control and development of the GDA submission documentation contained within the SSER, SML and design reference document to address above items.

3.3.1.2 Description of Methodology to be employed

EDF/AREVA will continue to apply, and where needed further develop, their processes for controlling and updating the GDA documentation, including SSER, Submission Master List, and design reference documents.

Task 1: Update of design reference document is described in Action GI-UKEPR-CC02.A1 of this resolution plan.

Task 2: Update of SSER

GDA arrangements and tools used for March 2011 submission specifying the inputs and processes to be applied for consolidating the GDA SSER will be used for the next revision of the SSER. Established processes used for previous submissions will be used and experience feedback will be considered. A dedicated GDA project instruction for the Consolidated SSER submission will be issued.

GDA tools identifying items that need inclusion in the Consolidated GDA SSER will continue to be used. The following items have already been identified for inclusion in the next SSER submission:

- Updates to address GDA Issue resolution. Each GDA Issue resolution plan identifies the SSER chapters potentially impacted by the resolution of the GDA issue,
- Agreed design changes,
- Residual RO/TQ responses from step 4 not included in the March 2011 update,
- DSRC recommendations (following INSA reviews),
- ONR/EA comments on the Consolidated GDA Step 4 SSER,
- Any other modification to the SSER agreed with the Regulators.

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The SSER is structured with individually numbered and controlled documents at the Sub-chapter level and is therefore well adapted to limited updates at the Sub-chapter level. Sub-chapters will be updated on an “early-as-possible” basis once technical convergence has been achieved on individual GDA Issues. Draft updates of SSER sub-Chapters will be provided to the Regulators together with the relevant parts of the Route Map for comment prior to formal release; the last draft updates are planned to be submitted by mid July 2012. Following established GDA processes, EDF/AREVA will transmit submission documents under cover of formal letter; safety submissions will be addressed to ONR, environment submissions to EA and submission documents impacting both the safety and the environment submission will be addressed to both Regulators. These SSER update deliverables associated with individual GDA Issues are managed as deliverables within the associated individual Resolution Plans.

SSER chapters impacted by several GDA issue resolution plans will be sent to the Regulators in draft version to account for each separate update (process similar to the draft chapters sent for the March 2011 PCSR).

The objective milestone for completion of formal release of the final updated SSER Sub-Chapters is early November 2012.

The update of the SSER is captured in the resolution plan for each GDA Issue. The individual resolution plans show the date agreed for submission of the update of the draft SSER chapter and review by the Regulators, and the final update of the SSER chapter addressing each GDA Issue. As outlined above, SSER chapters may be impacted by further items not directly linked to a GDA Issue, e.g. design changes or Regulators’ feedback on the March 2011 SSER.

EDF/AREVA will review the comments on the Consolidated GDA Step 4 SSER received in June 2011 from ONR/EA and will provide responses to ONR/EA by end September 2011. For comments that require an update of the SSER EDF/AREVA will provide ONR/EA with dates for these updates, taking into account already planned updates of SSER chapters, e.g. to address GDA Issues. Planned updates of SSER chapters in response to ONR/EA comments will be captured in the SSER Route Maps.

A schedule providing an overview of all SSER sub-chapters to be updated to address UK EPR GDA Issues will be provided early July 2011. A more detailed overall schedule, providing an overview of updates to the SSER and supporting documents to address above items, will be provided in order for the Regulators to organise review and acceptance of the individual sub-chapters. The first submission of the more detailed overall schedule is planned for end-July 2011. A quarterly update of the overall schedule is proposed.

In case there will be delays in the submission of deliverables in response to a GDA Issue, the relevant ONR/EA Inspector will be informed by EDF/AREVA in writing. The detailed overall schedule will be updated accordingly.

In case a modification to the schedule has an impact on the overall programme for delivering the final consolidated GDA submission documentation, EDF/AREVA will also formally inform the UK EPR GDA Project Manager, Project Inspector, Assessment Unit Heads, MSQA Inspector and the EA.

Impacts on SSER chapters not considered in the final consolidated SSER will be covered by the handover process described in Action GI-UKEPR-CC02 Action 2 (handover document).

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Task 3: Update of supporting documentation

A systematic impact analysis of the GDA documents impacted by resolution of GDA issues has been performed in establishing the GDA Issue Resolution Plans. These impact analyses shall be reviewed periodically during the execution of the plans and the resolution plans shall be updated if necessary.

If the resolution of a GDA Issue leads to a new design change, then the supporting documentation impacted by the design change will be identified through the processes described in the design change process (See GI-UKEPR-CC02 – Action 1).

Supporting documents impacted by GDA issue resolution not scheduled to be updated during GDA shall be clearly identified in a dedicated list (See GI-UKEPR-CC02 - Action 2). This list will then be handed over to the future licensees along with the supporting documentation responding to the GDA Issue.

Task 4: Update of the GDA Submission Master List and SSER Route Maps

In accordance with GDA processes AREVA and EDF will periodically provide updates to the Submission Master List and to the SSER route maps:

- Route Maps including all future updates to SSER chapters,
- SML containing all GDA submission documents.

The draft final Submission Master List will be submitted mid-July 2012; the final version early November 2012.

The draft final SSER Route Maps which will list all updates done in the PCSR/PCER since March 2011 submission will be submitted mid-July 2012; the final version early November 2012.

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| 3.3.1.3 Deliverable description | Submission date to ONR/EA |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Specification for final consolidated GDA SSER</p> <p><i>Project instruction specifying schedule, responsibilities and scope of work for updated of PCSR/PCER for final consolidated GDA SSER</i></p> | <p>1st issue: 29/07/2011</p> <p>Revisions as often as necessary</p> |
| <p>Submission Master List</p> <p><i>Updated Submission Master List including all documents submitted until 1 month before the submission date</i></p> <p><i>Final consolidated SML including all documents sent in GDA</i></p> | <p>Quarterly submission</p> <p>Draft 13/07/2012 Final 05/11/2012</p> |
| <p>PCER / PCSR Route Maps</p> <p><i>Updated SSER Route Maps including all updates scheduled for final SSER</i></p> <p><i>Final consolidated Route Map including all changes done in PCSR/PCER submission</i></p> | <p>Quarterly submission</p> <p>Draft 13/07/2012 Final 05/11/2012</p> |
| <p>Consolidated SSER</p> | <p>According to GI resolution plans and overall schedule</p> <p>Last draft chapters by 13/07/2012 Last final chapters by 05/11/2012</p> |
| <p>Response to ONR/EA comments on March 2011 SSER received 22/06/2011</p> <p><i>Provision of feedback on ONR/EA comments. For comments that require an update of the SSER, provision of dates for these updates</i></p> | <p>30/09/2011</p> |

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| Overall schedule – SSER chapters and supporting document update | |
| <i>First version of overall schedule for updating individual SSER sub-chapters impacted by GDA Issues</i> | 08/07/2011 |
| <i>Schedule for update of individual SSER sub-chapters and supporting documents</i> | Quarterly submission |

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4.0 SUMMARY OF IMPACT ON GDA SUBMISSION DOCUMENTATION

4.1 GDA submission documents impacted by GDA Issue and scheduled to be created (C) or updated (U) within GDA

| GDA Submission Documents | C/U | Related GDA Issue Action(s) | Submission Date to ONR/EA |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SSER sub-chapters Potentially all PCSR sub chapters / PCER sub-chapters | U | GI-UKEPR-CC02-A3 | According to GI resolution plans and overall schedule; According to schedule (resolution plans) and overall schedule; Last draft chapters by 13/07/2012 Last final chapters by 05/11/2012 |
| GDA reference design documents (SDM in UKEPR-I-002) All SDMs | U | GI-UKEPR-CC02-A1 | According to schedule(I-037); Before end March 2012 |
| Other GDA submission supporting documents UK EPR GDA Project instruction - Update of SDMs for end of GDA <i>Includes project level requirements for update of system design manuals for the end of GDA.</i> | C | GI-UKEPR-CC02-A1 | 05/07/2011 |

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| Impact Analyses for CMF <i>Remaining Impact Analyses for all CMF raised before end-March 2011 will be provided with the June 2011 submission of the Submission Program for CMF. Impact Analyses for CMF raised after this date will be provided with further monthly updates of the Submission Program for CMF</i> | U | GI-UKEPR-CC02-A1 | 30/06/2011 |
| Submission Program for CMF <i>Status of GDA Change Management Forms (CMFs), including impact analyses and scheduled dates for documentation update</i> | U | GI-UKEPR-CC02-A1 | 30/XX/201X (Monthly submission) |
| DF 2010 – Tracking table – Impact analyses <i>Detailed impact analyses for all DF2010 A2 and B category changes and scheduled dates for documentation update</i> | U | GI-UKEPR-CC02-A1 | 29/07/2011 |
| DF 2010 changes Tracking table – update of documents update <i>Periodic updates to identify documents already updated to include DF2010 changes</i> | U | GI-UKEPR-CC02-A1 | Quarterly submission 30/XX/201X |
| UKEPR-I-002 – Design Reference <i>Updates to reflect status of CMFs update</i> <i>Update to include revised list of SDMs (titles / dates) and list of changes agreed for inclusion in GDA</i> <i>Final consolidated version of GDA Reference Design document UKEPR-I-002</i> | U | GI-UKEPR-CC02-A1 | As often as necessary 30/04/2012 Draft 13/07/2012 Final 05/11/2012 |
| Specification for final consolidated GDA SSER <i>Project instruction specifying schedule, responsibilities and scope of work for updated of PCSR/PCER for final consolidated GDA SSER</i> | C | GI-UKEPR-CC02-A3 | 1 st issue – 29/07/2011 Updates as often as necessary |

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| <p>Response to ONR/EA comments on March 2011 SSER received 22/06/2011</p> <p><i>Provision of feedback on ONR/EA comments. For comments that require an update of the SSER, provision of dates for these updates</i></p> | U | GI-UKEPR-CC02-A3 | 30/09/2011 |
| <p>PCSR and PCER Route Maps</p> <p><i>Updated SSER Route Maps including all updates scheduled for final SSER</i></p> <p><i>Final consolidated Route Map including all changes done in PCSR/PCER submission</i></p> | U | GI-UKEPR-CC02-A3 | Quarterly submission Draft 13/07/2012 Final 05/11/2012 |
| <p>Overall schedule – SSER chapters and supporting document update</p> <p><i>First version of overall schedule for updating individual SSER sub-chapters impacted by GDA Issues</i></p> <p><i>Schedule for update of individual SSER sub-chapters and supporting documents</i></p> | U | GI-UKEPR-CC02-A3 | 08/07/2011 Quarterly submission |
| <p>Submission Master List</p> <p><i>Final consolidated SML including all documents sent in GDA</i></p> | U | GI-UKEPR-CC02-A3 | Quarterly submission Draft 13/07/2012 Final 05/11/2012 |
| <p>Handover packages for all open design changes</p> <p>Transmission of examples of handover packages</p> <p><i>These packages destined for future licensees will include the completed handover forms and associated documentation (description of the change, impact analysis, technical supporting documentation) as described in the design change process</i></p> | C | GI-UKEPR-CC02-A2 | As available, first packages expected around December 2011 |
| <p>Handover process – List of documents to be updated</p> <p><i>List of (i) all open design changes and the documents associated with these changes and (ii) list of documents impacted by a GDA Issue that still need to be updated.</i></p> | C | GI-UKEPR-CC02-A2 | Draft 13/07/2012 Final 05/11/2012 |

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4.2 GDA submission documents impacted by GDA Issue and scheduled to be updated post GDA

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| Document |
| All documents identified through Handover process project document – List of documents to be updated Document specifying (i) all open design changes and the documents associated to these changes and (ii) list of documents impacted by a GDA Issue that still need to be updated. |

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5.0 JUSTIFICATION OF ADEQUACY

AREVA and EDF will systematically review all documents sent to the Regulators after 31st March 2011 (RO/TQ responses, GDA issue resolution deliverables) and consider the list of ONR comments on the consolidated Step 4 PCSR (March 2011 version) attached to this GDA Issue Action in order to identify whether further updates of the GDA documentation are required (SSER, and supporting documents).

GDA Step 4 Project Tools will be reviewed to identify any outstanding items that still need to be included in the GDA documentation. Dedicated GDA instructions, based on processes and tools successfully established and implemented during GDA, will be issued to provide the technical and project teams with guidance and requirements for the Final DAC/SoDA Consolidated GDA documentation update, (e.g.; SDMs update, Final GDA SSER update). Internal AREVA and EDF QA processes and joint GDA project processes will be applied for update, review and acceptance of documents; this includes processes for review and acceptance of documents provided by GDA suppliers.

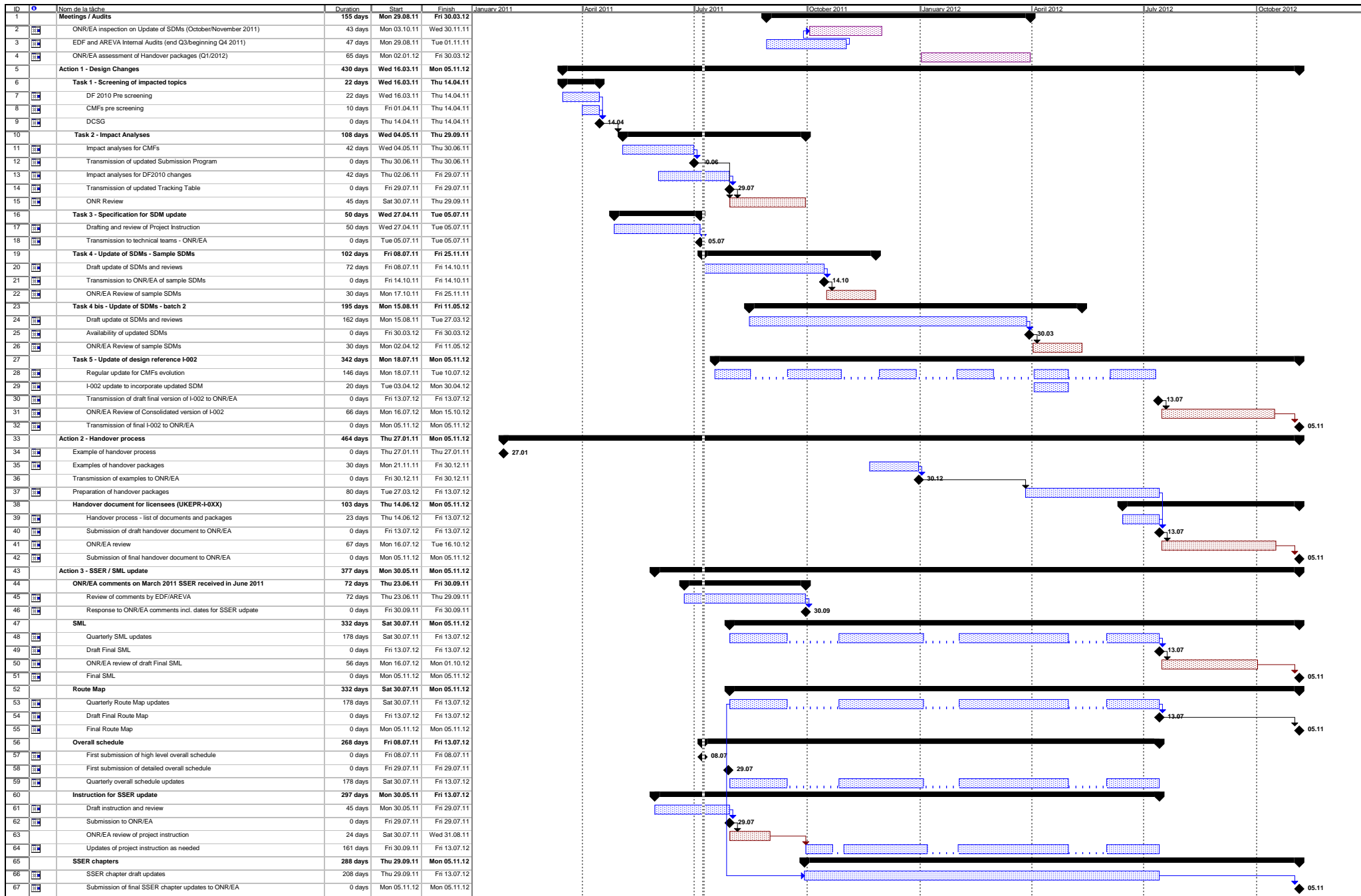
Established tools such as SML and PCSR/PCER Route Maps used for the Consolidated Step 4 submission and recognized by the Regulators will continue to be applied in accordance with GDA QA processes. Established tools (e.g. submission programme) will be used to track systematically each design change and their impact on the GDA documentation.

Finally, GDA documents impacted by the resolution of GDA issues or by design changes which are not updated during GDA will be identified in a dedicated UK EPR document for handover to future licensees. This ensures completeness of control of the GDA documentation.

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| UK EPR | <i>UK EPR GDA PROJECT</i> | | | |
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6.0 TIMETABLE AND MILESTONE PROGRAMME LEADING TO THE DELIVERABLES

Consult the following pages for the associated timetable and milestone programme.



Projet : GHUKEPR-CC02 RP Schedu Tâche Fractionnement Avancement Jalon Récapitulative Récapitulatif du projet Tâches externes Jalons externes Échéance