ISTC/STCU projects recommended by the ‘Contact Expert Group on Severe Accidents Management (CEG-SAM)

[Page 1 of 4, updated October 2007]

Status [2]: submitted to parties for board decision; Status [5]: approved for funding, project agreement under preparation

Status [6]: project underway; Status [8]: project completed

| **Project****[status]** | **Short****project title****(acronym)** | **Leading****Institute** | **Financing****Parties** | **CEG-SAM****advices** | **Start****Duration** | **CEG-SAM project****collaborators** | **CEG-SAM project****monitors** | **Links with****current Euratom****co-sponsored projects** | **Links with****other current research****programmes** |
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| **ISTC****# 833.2**[8] | Corium Interaction with Reactor Vessel Steel(METCOR-2) | NITI(Sosnovy Bor) | EU: 410 k€ | A-01(Jun.2002) | June 20033,5 years(> Dec. 2006) | CEAFANPFORTUMFZKFZRIRSNJRC-ITU |  | EC-SARNET- LATVES | OECD-MASCA |
| **ISTC****# 1950.2**[6] | Phase Diagrams for Corium(CORPHAD-2) | NITI(Sosnovy Bor) | EU: 640 k€ | A-04(Oct.2002) | Dec. 20033,5 years(> June 2007) | CEAFANPFZKIRSNJRC-ITU |  | PLINIUSEC-SARNET | OECD-MASCA |
| **ISTC****# 1648.2**[6] | Post-Crash Fuel Reflood(VVER-QUENCH) | NIIAR (Dimitrovgrad) | EU: 459 k€ | A-02(Oct. 2002)A-05(Feb.2003) | June 20043,5 years(> Dec. 2007) | CEAEdFFZKIRSNJRC-ITU |  | PHEBUS-FPLACOMERA- QUENCHEC-SARNET- EARLY |  |
| **ISTC****# 2936**[6] | Reactor Core Melting | NSI - IBRAE (Moscow) | EU: 112 k€KR: 60 k$ | A-06(Nov.2003) | Aug. 20043 years(> Aug. 2007) | CEAFZKFZRIRSNJRC-ITUKAERI |  | PHEBUS-FPLACOMERA - LIVEEC-SARNET- EARLY, LATVES |  |
| **ISTC****# 2916**[6] | Nuclear Fuel Behaviour during Chernobyl Accident(CHESS-1) | Kurchatov (Moscow) | EU: 202 k€CA: 150 k$  | A-07(Feb.2004) | Feb. 20052,5 years(> Aug. 2007) | AECLCEAGRSFZKIRSNJRC-ITU |  | EC-SARNET- EXCORE | OECD-MCCI |

ISTC/STCU projects recommended by the ‘Contact Expert Group on Severe Accidents Management (CEG-SAM)

[Page 2 of 4, updated October 2007]

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| **ISTC****# 3194**[6] | Fuel Assembly Tests(PARAMETER) | LUCH(Podolsk) | EU: 300752€ | A-081(March 2005) | July 20052 years(> July 2007) | AEKICEAEDFFZKGRSIRSNJRC-ITU |  | EC-SARNET- ASTEC- QUENCH |  |
| **ISTC****# K-1265**[6] | Corium Melt Retention in RPV(INVECOR) | NNC RK(Kazakhstan) | EU: 644628€ | A-09(June 2005) | May 20063 years(> May 2009) | CEAGRSFZKFZRIRSNJRC-ITUUniv. PISA |  | EC-SARNET- ASTEC- LIVE |  |
| **ISTC****# 3345**[6] | Ex-Vessel Source Term Analysis(EVAN)Phase 1 | SPAEP(St.Petersburg) | EU: 350k€ | A-10(Sept. 2005)Phase 1 | January 20071 year(> Jan. 2008) | CEACIEMATGRSIRSNJRC-ITUPSIVTT |  | EC-SARNET- CORIUM- SOURCE TERM |  |
| **ISTC****# 3592**[6] | Corium Interaction with Reactor Vessel Steel(METCOR-P) | NITI(Sosnovy Bor) | EU: 421068€ | A-11(Oct. 2006) | April 20073 years(> April2010) | AREVA NPCEAFORTUMFZD=FZRFZKGRSIRSNJRC-ITUKAERI |  | EC-SARNET |  |

ISTC/STCU projects recommended by the ‘Contact Expert Group on Severe Accidents Management (CEG-SAM)

[Page 3 of 4, updated October 2007]

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| **ISTC****# 3690**[5] | Fuel Assembly Tests(PARAMETERSF3 + SF4) | LUCH(Podolsk) | 447094€ | A-15(Sept. 2006) | 2 years | CEAEDFFZKGRSIRSNJRC-ITUPSI |  | EC-SARNET- ASTEC- QUENCH |  |
| **ISTC****# 3702**[2] | Long-term Corium Behaviour after the Chernobyl Accident(CHESS-2) | RRC-Kurchatov (Moscow) | 345000US$ | A-13(May 2007) | 30 months | CEAFZKGRSIRSNJRC-ITU |  | EC-SARNET- EXCORE | OECD-MCCI |
| **ISTC****#3635**[5] | RPV Behaviour in Severe Accidents | MPEI(Moscow) | 429055€ | A-12(March 2007) | 3 years | CEAGRSFZDFZKJRC-ITUUSA, Japan Sweden |  | EC-SARNET-ASTEC |  |
| **STCU****# 4207**[2] | Chernobyl Shelter | UIAR(Ukraine)ChNPP | 300000US$ | A-14(May 2007) | 30 months | CEAFZKGRSIRSNJRC-ITU |  | EC-SARNET-CORIUM-SOURCE TERM |  |

ISTC/STCU projects recommended by the ‘Contact Expert Group on Severe Accidents Management (CEG-SAM)

[Page 4 of 4, updated October 2007]

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| **Project****[status]** | **Short****project title****(acronym)** | **Leading****Institute** | **Financing****Parties** | **CEG-SAM****advices** | **Start****Duration** | **CEG-SAM project****collaborators** | **CEG-SAM project****monitors** | **Links with****current Euratom****co-sponsored projects** | **Links with****other current research****programmes** |
| **ISTC****# 3813**[2] | Phase Relations in Corium(PRECOS) | NITI(Sosnovy Bor) | 995610 US$ | A-16(Sept. 2007) | 3 years | AREVACEAFZDFZKGRSIRSNJRC-ITUCEA |  | EC-SARNET-CORIUM |  |
| **ISTC****# 3609**[2] | Flow Pulsation on Burnout in RPV(EXPULS) | NITI(Sosnovy Bor) | 184000US$ | A-17(Oct. 2007) | 2 years | FORTUMKAERI |  | EC-SARNET |  |
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