

Changes/Corrections to 2010 Voting Ballot

<u>DATE</u>	<u>PROJECT</u>	<u>CHANGE/CORRECTION</u>
September 22, 2009	<u>CPS-5-7: Prevent Guide Vane Lock-Up on Solar Gas Turbines Subject to Intermittent Operation</u>	2010 Required Funding reduced.
September 13, 2009	<u>US-1-2: DOE Gas Storage Technology Consortium - Common Issues with Carbon Sequestration & Storage Technology</u>	Project removed from ballot. Was originally developed as cofunding with Penn State as the prime contractor to DOE for extending the Gas Storage Technical Consortium. Penn State's proposal was not accepted and PRCI cofunding is no longer needed.
September 13, 2009	<u>CPS-8-3: Develop GHG Measurement Methods, Procedures, and Reporting Systems to Comply with the EPA Mandatory GHG Reporting Rule</u>	2010 Required Funding reduced. PRCI will coordinate efforts with INGAA who has recently approved funding for a similar project.
September 10, 2009	<u>CPS-11-1: Obtain Approval of Alternative Lower Cost Formaldehyde Test Method (e.g. EPA Method 323) to FTIR (EPA Method 320)</u>	Project was developed in response to an adverse EPA action that removed a widely-used test method for measuring formaldehyde from compressor engines from the list of EPA approved methods. It was to develop the data necessary to recertify that test method. Last week, we learned directly from EPA that they have reversed their decision and will allow the method to be used as it always has been. As a result, project was removed from the ballot, as the need for the work no longer exists.
September 10, 2009	<u>SIA-1-1: Development of Improved Methods for Estimating Remaining Fatigue Life of ERW Pipelines</u>	2010 Required Funding reduced. Scope revised from a one-year project to a two year project.
August 20, 2009	<u>NDE-1-3: Integrated Pipeline Monitoring and Cleaning Tool</u>	2010 Required Funding reduced. Chevron has already committed the cofunding amount to PRCI and the reduction in the required funding amount for Year 1 reflects that cofunded contribution.

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August 18, 2009	<u>EC-4-2: ILI Tool Error Calibration Based on In-the-Ditch Measurements with Related Uncertainty</u>	Funding updated to reflect a decrease in the amount requested for the project. The decrease is the result of re-programming funds from a related project (EC-4-1) that was terminated.
August 18, 2009	<u>EC-4-3: Improved Pipeline Reliability by Using In-Ditch Verification Data to Measure ILI Uncertainty and Applying Correction Factors</u>	Funding updated to reflect a decrease in the amount requested for the project. The decrease is the result of re-programming funds from a related project (EC-4-1) that was terminated.
August 18, 2009	<u>MEAS-7: CONTINUING PROJECT: Prover Calibration by Master Meter Method Validation</u>	Project reinstated to ballot. Received less than 50% funding after 1st round and dropped. Reinstated at the request of a Board member with \$0 because it was after the rescue deadline and dollars had already been returned to the members.
August 18, 2009	<u>MATH-5-1: Guidelines to Address Pipe Material and Construction Quality Issues in Response to Current Concerns</u>	Combined MATH-5-1 and 5-2 into this revised MATH-5-1. MATH-5-2 is no longer on the 2010 Ballot
August 13, 2009	<u>MATI-10-1: Reducing Cost and Increasing Reliability of New Pipeline Construction by Improving Defect Characterization Through an Innovative Ultrasonic Technology: IWEX</u>	Project reinstated to ballot. Received less than 50% funding after 1st round and dropped. Reinstated at the request of a Board member with \$0 because it was after the rescue deadline and dollars had already been returned to the members.
July 31, 2009	<u>MATR-3-9: Composite Repair to Limit Axial Loading - Literature Study</u>	New project added to ballot.
July 22, 2009	<u>MD-4-6: DOT FUNDED CONTINUING PROJECT: Full-scale Experimental Validation of Mechanical Damage Assessment Models - Extension of MD 4-6, Additional Material Characterization for Vintage Pipe from the Field & Additional Measurements as in MD-4-1</u>	New project added to ballot.
July 16, 2009	<u>EC-2-4: Evaluate Effect of Corrosion Growth Rate Assumptions Between Adjacent Defects on Computed Probability of Leak or Burst</u>	Moved from Internal Corrosion to External Corrosion.
July 16, 2009	<u>CONTINUING PROJECT: Combustion Turbine Disks - Remaining Life Assessment</u>	New project added to ballot.

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July 10, 2009	<u>MATH-1: DOT FUNDED CONTINUING PROJECT: Welding BAA DTHP56-07-BAA-00001 Welding of High Strength Steel Pipelines</u>	Benefits clarified.
July 10, 2009	<u>MATR-4-1: State-of-the-Art Assessment of Pipeline Repair by Internal Liners</u>	New project added to ballot.
July 9, 2009	<u>OPE-1-3: Reducing the Viscosity of Crude Oil by Electric and Magnetic Field</u>	Funding updated to reflect a decrease in the amount requested for the project. The decrease is the result of external sources of cofunding to support the program.
July 9, 2009	<u>MD-4-8: Assessment of Delayed Failure for Mechanical Damage Under Constant Pressure</u>	New project added to ballot.
July 9, 2009	<u>EC-2-5: Burst Testing and Evaluation of Assessment Methods for External Corrosion on Higher Strength Steels</u>	New project added to ballot.
July 9, 2009	<u>EC-2-3: CONTINUING PROJECT: Calibrate and Validate Leak vs Rupture Criterion for Lower-Toughness Line Pipe</u>	New project added to ballot.