Dr. Adam Ballard: Summary of Opinions

- Neither BP nor any other party had the "tools" in April and May 2010 necessary to reliably estimate daily discharge rates from the well using hydraulic models.
- In April and May 2010, hydraulic models were used to test the robustness of certain source control operations and to better understand the impact of source control actions and changes in conditions.
- Hydraulic modeling did not inform BP that the daily discharge rate from the Macondo well was greater than 15,000 bopd at the time Top Kill was attempted.

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