

APPENDIX A
MATERIALS AVAILABLE FOR EVALUATION

MATERIALS AVAILABLE FOR EVALUATION

1. Request to determine eligibility for the ARB Equipment Precertification Program from Mr. David Gibbs of QuikWater to Mr. Richard Corey of the ARB transmitting the Eligibility Request Form, July 27, 1998.
2. Letter from Mr. Richard Corey of the ARB to Mr. David Gibbs of QuikWater notifying QuikWater that the water heater technology was eligible for the ARB Equipment Precertification Program, and transmitting an estimate of fees required for Precertification and an application form, August 25, 1998.
3. Letter from Mr. David Gibbs of QuikWater to Ms. Kitty Martin of the ARB with a completed application package and application fee, December 29, 1998.
4. Memorandum from Mr. Raymond E. Menebroker of the ARB's Stationary Source Division to Mr. George Lew of the ARB's Monitoring and Laboratory Division requesting assistance in the evaluation of the source test data information and test results for QuikWater, January 6, 1999.
5. Memorandum from Mr. George Lew of the ARB's Monitoring and Laboratory Division to Mr. Raymond E. Menebroker of the ARB's Stationary Source Division transmitting comments on the evaluation of the QuikWater test protocol, February 3, 1999.
6. Memorandum from Mr. George Lew of the ARB's Monitoring and Laboratory Division to Mr. Raymond E. Menebroker of the ARB's Stationary Source Division transmitting comments on the additional test report evaluation results of the QuikWater test protocol, March 16, 1999.
7. Letter from Mr. Richard Corey of the ARB to Mr. David Gibbs of QuikWater notifying QuikWater that the ARB had received its completed application, application fee, and that its application was complete, March 26, 1999.
8. Letter from Mr. David Gibbs of QuikWater to Ms. Kitty Martin of the ARB notifying the ARB that QuikWater regarding the proposed claim language for its models 5000 (5.0 MMBtu/hr), 8000 (8.0 MMBtu/hr) and 10 (10.0 MMBtu/hr), April 1, 1999.
9. Letter from Mr. Richard Corey of the ARB to Mr. David Gibbs of QuikWater acknowledging Mr. Gibbs' request that the QuikWater Technology Precertification evaluation process be suspended, June 10, 1999.
10. Letter from Mr. Richard Corey of the ARB to Mr. David Gibbs of QuikWater notifying QuikWater's interest in restarting the clock for the evaluation of the QuikWater Technology and application fee, September 7, 2000.

11. Letter from Mr. Todd S. Wong of the ARB to Mr. David Gibbs of QuikWater acknowledging QuikWater's interest in restarting the clock for the evaluation of the QuikWater Technology, January 3, 2001.
12. Letter from Mr. David Gibbs of QuikWater to Mr. Hafizur Chowdhury of the ARB with its recent source test data, test results, certified QuikWater Technology permits from SCAQMD, revised claims for QuikWater Water Heater models 2500 (2.8 MMBtu/hr), 3500 (3.8 MMBtu/hr), and 5000 (5.0 MMBtu/hr), and application fee, January 17, 2001 (date of receipt, January 23, 2001).
13. Electronic mail transmittal from Mr. David Gibbs of QuikWater to Mr. Hafizur Chowdhury of the ARB providing the technology descriptions, supporting documents, and schematic, March 2, 2001.
14. Letter from Ms. Dana S. Weber of QuikWater to Mr. Hafizur Chowdhury of the ARB notifying the ARB that QuikWater is the owner of all patents and associated legal rights to manufacture and the QuikWater products market, and transmitting the Installation, Operation and Maintenance Manual, March 2, 2001.
15. Letter from Mr. Todd S. Wong of the ARB to Mr. David Gibbs of QuikWater notifying QuikWater that the ARB had received its recent source test data; certified QuikWater Technology permits from SCAQMD; revised claims for QuikWater Water Heater models 2500 (2.8 MMBtu/hr), 3500 (3.8 MMBtu/hr), and 5000 (5.0 MMBtu/hr); supporting documents, application fee; and that its application was sufficiently complete to re-start the QuikWater Technology Precertification evaluation, March 8, 2001.
16. Electronic mail transmittal from Mr. David Gibbs of QuikWater to Mr. Hafizur Chowdhury of the ARB providing the summary data and results of model 2500, 3500, and 5000, and QuikWater test run number 7 for model 3500, March 13, 2001.
17. Electronic mail transmittal from Mr. David Gibbs of QuikWater to Mr. Hafizur Chowdhury of the ARB providing the QuikWater health and safety document, April 10, 2001.
18. Electronic mail transmittal from Mr. David Gibbs of QuikWater to Mr. Hafizur Chowdhury of the ARB providing the QuikWater Quality Management Manual Table of Contents, May 2, 2001.
19. Letter from Ms. Dana Weber of QuikWater to Mr. Hafizur Chowdhury of the ARB regarding the QuikWater Quality Management Manual, May 2, 2001.

20. Letter from Mr. M. Kay Weiman of QuikWater to Mr. Hafizur Chowdhury of ARB providing additional copies of the SCAQMD's permits, the NSF International certification, and copies of news releases from QuikWater, May 9, 2001.
21. Letter from Mr. Hafizur Chowdhury of the ARB to Mr. Scott M. Edwards, J. D. documenting the staff site visit (April 30, 2001) to observe the operation and the performance of the QuikWater natural gas-fired direct-contact water heater model 3500 (3.8 MMBtu/hr), May 10, 2001.
22. Letter from Ms. Kitty Martin of the ARB to Mr. Lee Beard of QuikWater notifying QuikWater that QuikWater is required to submit the Quality Management Manual and provide comments regarding the draft report, September 28, 2001.
23. Electronic mail transmittal from Mr. Lee Beard of QuikWater to Mr. Hafizur Chowdhury of the ARB providing the QuikWater Quality Management Manual and comments regarding the draft report, November 5, 2001.
24. South Coast Air Quality Management District Rule 1146, "Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters", Amended November 17, 2000.
25. South Coast Air Quality Management District Rule 1146.1, "Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters", Amended May 13, 1994.
26. South Coast Air Quality Management District Best Available Control Technology Guidelines (BACT), Part D: BACT Guidelines for Non-Major Polluting Facilities, October 20, 2000.