



Power Environment
Press Information

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FOR IMMEDIATE RELEASE

ADA-ES AND ALSTOM TO COLLABORATE ON \$8.8 MILLION MERCURY CONTROL PROJECT

ADA-ES, Inc. (OTCBB:ADES), an environmental technology and specialty chemical company, has won an \$8.8 million cooperative agreement with the U.S. Department of Energy's National Energy Technology Laboratory (DOE/NETL). Announced today, the agreement is to perform longer term sorbent-based mercury control technology testing for coal-fired power plants.

The project will be executed together with ADA-ES' partner, ALSTOM Environmental Control Systems (NYSE:ALS), one of the largest suppliers of air pollution control equipment to power plants in North America. The program will be carried out over 3 years.

In an earlier \$6.8 million NETL-funded program, ADA-ES performed the first full-scale testing of mercury control at four different coal-fired power plants. These tests indicated that sorbent-based mercury control technology could be effective on both Eastern bituminous coals and Western sub-bituminous coals with short periods of removal ranging from 70% with Western coals to 90% with Eastern Bituminous coal.

Under the new program, ADA-ES and ALSTOM will test the mercury control technology for much longer periods of time at four power plants. These will cover a combination of coals and pollution control equipment configurations typically used in over 900 plants, and more than 75% of the U.S. coal-fired generating capacity. ADA-ES and ALSTOM will be working in partnership with Sunflower Electric, American Electric Power, AmerenUE, and Ontario Power, which are providing host sites. These companies, along with the Electric Power Research Institute, are contributing \$2.8 million to the project. The DOE will contribute \$6 million of the \$8.8 million in funding for the project.

"The four new test sites were specifically selected to provide key operating data that will be complementary to our earlier demonstrations," said Dr. Michael Durham, President of ADA-ES. "The data from this program should generate widespread interest in the power industry, and these tests should significantly improve our ability to provide effective and reliable mercury control systems that minimize the costs and impact on power generation. Over the 3-year period, ADA-ES expects to recognize \$7.4 million in revenue from the project."

Einar Saunes, Managing Director of ALSTOM's Environmental Control Systems business, comments: "We are excited about the opportunity to demonstrate the commercial implementation of sorbent-based control technology in partnership with

ADA-ES. This project should help promote our partnership as the premier integrated solutions provider for the control of mercury emissions from coal-fired power plants. It should also reinforce ALSTOM's position as a leading supplier of air pollution control systems to the power generation industry. We continue to work to develop new technologies and solutions to enable compliance with new regulatory standards for air pollutants at a minimum impact to the generator.”

About ADA-ES

Headquartered in Littleton, Colorado, ADA-ES, Inc. develops and implements proprietary environmental technology and specialty chemicals that mitigate the environmental impact of electric power generation and industrial companies, while reducing operating costs.

About ALSTOM

ALSTOM is the global specialist in energy and transport infrastructure. The company serves the energy market through its activities in power generation, power transmission and distribution, and the transport market through its' activities in rail and marine. ALSTOM has annual sales in excess of \$21 billion and employs 100,000 people in over 70 countries.

The Company is listed on the Paris and New York stock exchanges.

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Complementary information

Coal-fired plants, which generate over 50% of the electricity in the US, are facing pending Federal and state regulations that are expected to limit mercury emissions. These full-scale demonstrations are critical to continuing the maturation of the control technology and providing a more complete understanding of the performance capabilities for a large majority of the power plants that could be impacted by the pending regulations. The test sites include plants that use both scrubbers and compliance coals for control of sulfur dioxide. DOE reports predict that these regulations could create a \$2-5 billion market for mercury control technology.

In December 2002 ADA-ES and ALSTOM entered into an exclusive relationship to market and supply systems for mercury removal from power plants. These turnkey solutions, which include performance guarantees for mercury control, consist of carbon storage and injection equipment, particulate collection equipment or redesign/rebuild/conversion of existing equipment, monitoring equipment, and even guaranteed supply of powdered activated carbon (PAC).

This press release may contain forward-looking information within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The United States Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for such forward-looking statements in this document that are based on information the Company believes reasonable, but such projections and statements involve significant uncertainties. Actual events or results could differ materially from those discussed in the forward-looking statements as a result of various factors including but not limited to changing market demand for ADA-ES chemicals and systems and changes in technology, laws or regulations, demand for the Company's securities, and other factors discussed in the Company's filings with the U.S. Securities and Exchange Commission.

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