



\$50 Million Clean Coal Project Set for Presque Isle Power Plant

Department of Energy to Share in Funding

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LITTLETON, CO – January 22, 2003 - Earth Sciences, Inc. (OTCBB: ESCI) today announced that it's wholly owned subsidiary, ADA Environmental Solutions, LLC was selected to provide mercury control technology and services for a major project at the We Energies Presque Isle Power Plant. The U.S. Department of Energy announced last week that it will award a grant to We Energies, located in Milwaukee, Wis., to demonstrate an integrated mercury and particulate matter emissions control system on three generating units at the facility located in Marquette, Mich.

The demonstration project, named TOXECON, will also investigate the capabilities of the proposed system to control sulfur dioxide and nitrogen oxide emissions. The primary attribute of TOXECON, an EPRI-patented process, is that it potentially represents the best option for control of greater than 80 percent of mercury from coal-fired plants. TOXECON may also prove to be the primary mercury control choice for western coals, and the only choice for units with hot-side electrostatic precipitators.

TOXECON will make use of only one "baghouse," or emissions collection structure, for three small boilers, increasing the cost-effectiveness of the integrated system. TOXECON would also allow for separate treatment or disposal of the ash collected in the primary particulate control device, and would be applicable to a significant number of existing coal-fired plants in the U.S.

Specific objectives of the project are to achieve at least 90 percent mercury removal; determine viability of sorbent injection for up to 70 percent sulfur dioxide control; minimize waste disposal with a target of 100 percent utilization; and recover at least 90 percent of the mercury captured in the ash. The Department of Energy will provide \$25 million of the project's \$50 million total cost. We Energies will host the project as well as serve as the prime contractor with the DOE. ADA Environmental Solutions will provide on-site engineering support, mercury control and measurement technologies, and project management services under a \$10 million contract with We Energies. Cummins & Barnard and Environmental Elements Corp. will provide design, construction, hardware and technical resources to the project.

The work covers five phases over a five-year period, with phase one to be completed in the first quarter of 2003. As a result of the project, it's expected that there will be a significant reduction in the rate of air emissions from the Presque Isle units, promising mercury control retrofit technologies and emissions control improvements will be significantly advanced throughout the U.S.

We Energies is the trade name of Wisconsin Electric Power Company and Wisconsin Gas Company, the principal utility subsidiaries of Wisconsin Energy Corporation (NYSE: WEC). We Energies serves more than one million electric customers and more than 970,000 natural gas customers throughout Wisconsin and Michigan's Upper Peninsula. Visit the We Energies Web site at www.we-energies.com. Learn about Wisconsin Energy Corporation by visiting www.WisconsinEnergy.com.

ADA Environmental Solutions, LLC (ADA-ES) is an environmental technology and specialty chemical company headquartered in Littleton, Colorado. The company brings 25 years of experience to improve profitability for electric power and industrial companies through proprietary products and systems that mitigate environmental impact while reducing operating costs. ADA-ES is a subsidiary of Earth Sciences, whose common stock trades on the OTCBB under the symbol ESCI.