



Warrior Run

Fort Hill High School

**AP
Environmental
Science
and AP
Chemistry**

On Thursday May 17th Mr. Howard's AP Environmental Science class and Ms. Fuller's AP Chemistry class took a field trip to AES Warrior Run in Mexico Farms. During the trip the students were given a tour of the plant and told information on day to day life at the plant.



The students had the opportunity to use safety equipment such as ear plugs, hard hats, and goggles to protect areas of there body that could be harmed. Reinforcing what their teachers had taught them about lab safety.



Students were surprised to see a familiar building looking back at them while visiting the roof.



The AES Corporation is a global power company with generation and distribution businesses. Through their diverse portfolio of thermal and renewable fuel sources, they provide affordable and sustainable energy in 29 countries. AES Warrior Run celebrated their 12th year of commercial operations on February 20, 2012. The plant uses fluidized bed combustion (FBC) technology.

Many of AES Warrior Run's resources come from locally.



Job Opportunities

Power plant operators do rounds to check that equipment is working properly. The median annual wage for workers was \$65,360 in May 2010. Most workers are employed full time, and many work rotating shifts, which can be tiring.



Work Environment

Operators work in control rooms and generally sit or stand at a control station. The work is not physically strenuous, but it does require constant attention. When operators are on rounds or doing other work outside the control room, they may be exposed to danger from electric shock, falls, and burns. Still, workers in these jobs experience rates of injuries and illnesses that are lower than the average for all occupations.