**ES Unit 11 Review Sheet: Energy**

Unit Exam Date: Tuesday, May 31st

Unit Started on May 13th

Topics:

*1st law of thermodynamics*

*2nd law of thermodynamics*

*Fossil fuels (oil, coal, natural gas)*

*Coal Ash*

*Peak Oil*

*Strip Mining*

*Underground Mining*

*Mountaintop Removal*

*Reclamation*

*Nuclear Energy*

*Nuclear Fission vs. Nuclear Fusion*

*Radiation*

*Yucca Mountain*

*Biofuels (ethanol and biodiesel)*

*Biomass*

*Renewable vs. nonrenewable energy*

*Geothermal energy*

*Solar energy*

*Wind energy*

*Hydroelectric power*

*Turbine Generator*

**ES Unit 11 Review Sheet: Energy**

Unit Exam Date: Tuesday, May 31st

Unit Started on May 13th

Topics:

*1st law of thermodynamics*

*2nd law of thermodynamics*

*Fossil fuels (oil, coal, natural gas)*

*Coal Ash*

*Peak Oil*

*Strip Mining*

*Underground Mining*

*Mountaintop Removal*

*Reclamation*

*Nuclear Energy*

*Nuclear Fission vs. Nuclear Fusion*

*Radiation*

*Yucca Mountain*

*Biofuels (ethanol and biodiesel)*

*Biomass*

*Renewable vs. nonrenewable energy*

*Geothermal energy*

*Solar energy*

*Wind energy*

*Hydroelectric power*

*Turbine Generator*