

Department of Electrical Engineering and Computer Science  
Alabama A & M University

Home Work #4

Spring 2021

Tuesday, January 26, 2021

EE-307: Fundamentals of Nuclear Engineering

CRN: 10861

Due on Thursday, March 18, 2021

ME-307: Fundamentals of Nuclear Engineering

CRN: 11383

TTh: 5:00 p.m. – 6:20 p.m. @ ETB-136

Instructor:

Dr. M. A. Alim; 206 A. J. Bond Hall (ETB)

Phone (256)-372-5562; Fax (256)-372-5855; E-mail: <mohammad.alim@aamu.edu>

Use this page as a cover sheet

Computer Generated Home Work Submission Required

Keep your personal copy before submission

Home Work will not be returned

Name \_\_\_\_\_

1. Write detailed information available from various sources in the web (public domain) about the nuclear power plants inside the U.S.A. Make a table noting the name of each state in alphabetical order and township (place with possible Zip Code) of location. List their function with possible employees, engineers, etc. beside the capabilities of generating power (in Watt, Kilowatt, Megawatt, Gigawatt, etc.) and supplying them for consumption. Include as how each nuclear power plant handles nuclear hazardous waste, etc. and maintain safety for mankind. Give references of the websites.

**Suggestion:** Use key words like nuclear waste, OSHA (Occupational Safety and Health Administration), EPA (Environmental Protection Agency), nuclear power plants, nuclear power generation, etc. together or use one term at a time. Make sure that the word “nuclear” is used for your search so that you get detailed information related to OSHA and EPA about handling the nuclear waste.

**Example:** GOOGLE can be the search engine.