

**EXECUTIVE SUMMARY  
ALBANY STATE UNIVERSITY**

**NUCLEAR POWER PLANT  
WORKFORCE DEVELOPMENT COURSES IN  
CONSTRUCTION, STARTUP AND QUALITY ASSURANCE**

**EXECUTIVE SUMMARY:**

Albany State University is a historically black university in South Georgia that offers degrees in science disciplines and offers a program in pre-engineering. Its geographic location places it within driving distance from several operating Nuclear Power Plants (NPP's) and sixteen of the units planned to be built in the Southeast.

Albany State University has established ties with the Southern Polytechnic State University (SPSU) Center for Nuclear Power Generation with the intent to establish nuclear generation (NPG) courses for workforce development in our geographic area and train our faculty to NPG technologies and education.

The purpose of this proposal is, for Albany State, with the help and support of Southern Polytechnic State University, to introduce us and five other historically black universities in our area, into the nuclear industry workforce development courses, designed to support new generation NPP construction, and also to provide us with knowledge, experience and support for participating in future nuclear related grant opportunities.

The Albany PI will be Dr. Atin Sinha, Professor in the Department of Natural Sciences, [atin.sinha@asurams.edu](mailto:atin.sinha@asurams.edu); 229-430-4811. The contracts contact will be Cassandra Smith, Ph.D. Associate Vice President for Research and Sponsored Programs Albany State University. ([cmsmith@asurams.edu](mailto:cmsmith@asurams.edu), 229-430-3690). The total cost is expected to be \$286,130.