

Executive Summary:

Wharton County Junior College proposes to continue its Nuclear Education Scholarship Program (NES Program) during the 2010-11 academic year. The goal of the NES Program is the improvement and expansion of educational opportunities for academically talented students as well as academically talented students with a demonstrated financial need who enroll in Nuclear Power Technology or Process Technology (Nuclear Option) majors at WCJC. The objectives of the program are to (1) recruit a 25-student cohort in the fall semester from among declared majors in Nuclear Power Technology / Process Technology (Nuclear Option) and through recruitment efforts at high schools in the WCJC service area, especially in communities near the South Texas Project Nuclear Power Plant located near Bay City, Texas; and (2) award at least 25 scholarships averaging \$6,000 per year to these students. With this level of financial assistance to students in nuclear power majors at WCJC, the NES Program will enable at least 25 students to enroll in the college's nuclear technology program who might otherwise not be able to afford to enroll or to persist in college to graduation. Women and minority students will be encouraged to apply for awards. This scholarship program will provide benefits to both students and to the nuclear industry. Upon graduating from the program, students will possess the prerequisite skills to become employed by a nuclear-related industry or business in the Texas Gulf Coast Region (or elsewhere in USA) or to pursue a baccalaureate degree in nuclear studies.

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