

**Executive Summary:**

Central Piedmont Community College (CPCC) requests \$150,000 to pilot the Non-Destructive Examination – Ultrasonic Testing (NDE-UT) Fast Track Diploma program. EPRI has selected CPCC (North Carolina) and Ridgewater College (Minnesota) to pilot the curriculum. At CPCC, this program will build on the success of the College's AAS degree program begun in 2007. CPCC will be the only two-year college to offer an accelerated, focused training program geared specifically toward the inspection of nuclear reactors in the southeast.

CPCC anticipates achieving the following objectives/benefits with support from the Nuclear Regulatory Commission's Trade School and Community College Scholarship Grant:

- The EPRI curriculum will be adapted for CPCC delivery in Fall 2010
- A training lab will be equipped for NDE-UT Fast Track delivery to CPCC students
- Twelve (12) students will be recruited and awarded scholarships to participate in the Fast Track Diploma Program, participate in career exploration and awareness activities focused on the nuclear industry and receive targeted assistance, and graduate from the program by May 2011, and will be placed in employment in the nuclear industry

**Principal Investigator:** Anver Classens, Anver.Classens@cpcc.edu