

Continued Development of Online Distance Learning Courses for a Nuclear Engineering Master's Degree

Executive Summary

This proposal is a continuation request from last year's grant. This follow-on proposal will develop two additional online nuclear engineering courses toward completion of a full Master's degree via distance learning. The two new online courses to be implemented are *Nuclear Reactor Safety Analysis* and *Nuclear Power Plant Systems and Operations*. A full online Master's degree in Nuclear Engineering will require seven to eight online courses. At the beginning of this follow-on proposal we should have four online courses available. Adding two more during the course of this effort will bring us up to six online courses, which will start to put us in reach of achieving a full online Master's degree. In addition, we will implement two new venues for the courses: (1) converting the online courses to a DVD flexible-length course format to facilitate access for active duty and veteran military personnel and busy industry personnel and (2) extend our outreach to collaborate with minority serving institutions to expand the impact of this education grant beyond our institution.

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