

US EPA ARCHIVE DOCUMENT

***South Carolina Department of Health and Environmental Control
Incorporating EMS in Permitting Decisions
Grant # PI-83230301-0
Quarterly Report
July 1, 2005- September 30, 2005***

Overall Progress and Milestones Accomplished:

The Project Advisory Team met on August 23, 2005 and September 27, 2005 during the reporting quarter with accomplishments listed below.

Training Activity

The Team decided on having the training element of this project on January 11-12th, 2006. The 2 days will be broken up into two different courses. The first course will contain the basic EMS structure with a case study on implementing an EMS. The second course will build on the first training and include specific elements of an EMS, compare an EMS to regulations, and perform a mock audit. The first training will be named “*EMS: 101*” with a suggested audience of district staff, permitting, compliance and enforcement staff and can accommodate up to 250 people. The audience for the second training named “*EMS in Permitting Training*” will be permit writers, district staff and inspectors who are familiar with permits of the participating facilities. This class will be limited to 25-30 people. Draft agendas are attached to this report.

USC is working on developing the database to be used to track the pre and post-tests. The main purpose of conducting the testing is to measure how effective the training was. The tests will be administered anonymously and will show if the attendees have the basic understanding of an EMS.

In order to get the message out about the training and the purpose, Claire Prince will present at the annual Permitting and Enforcement & Compliance meetings. She will meet with bureau chiefs, Assistant Bureau Chief’s and regional directors separately. The discussion to these groups will be: *The relationship between what they do and how EMSs affect their jobs.*

Training registration will be available thru the DHEC Training Records and Management System. Attendees will be given a certificate of completion and USC is working on getting Continuing Education Units for the course.

Facilities & Permit Reviews

After thorough evaluation, the following facilities were selected and agreed to participate in project:

Dayco Products – Walterboro (Permits – Conditional Major, Stormwater)
Charleston Air Force Base (Permits – Title V, RCRA, Stormwater NPDES Permit)

Milliken Chemical – Dewey Plant (Permits – Title V, RCRA, and Wastewater NPDES)
Holcim ((Permits – Title V, RCRA, Wastewater NPDES, and Drinking Water)

A spreadsheet of the facilities participating with contact information and permit information listed was developed to help track the permit review process. A copy of the spreadsheet is attached to this report. Christine Steagall and Phil Barnes with USC started the permit reviews and set up a weekly schedule to get this process done. They will be conducting the reviews in order of smallest facility to largest. The next steps they will be doing are: permit reviews by facilities, facility EMS reviews, and a facility Gap Analyses.

Next Steps:

Letters will sent to each of the four facilities giving them the training dates along with a facility information sheet to complete (A copy of the information sheet is attached to report). Site visits will be scheduled after permit reviews are completed.

After starting the EMS 14001/2004 Standard review and permit reviews, Christine Steagall and Phil Barnes felt that a comparison chart would help to better understand the comparison between all the different types of permits and the EMS standard. Chart will be done in next quarter activities as a tool to be used by the Team and in the training.

Next Quarterly Report: Reporting Period October 1, 2005 through December 31, 2005.

Submitted by:

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October 24, 2005