

# Industrial Activities Program

## DOT's NPDES Permit at Part II.E

### DOT Upgrades Stormwater Pollution Prevention Plan Website

The SPPP and the SPCC programs are process intensive programs that require reporting and updating over time. The initial versions were hard copy documents that were soon out of date after the program was established. Reprinting and coordinating updates required significant resources and staff. In addition, programs required reporting which would have resulted in thousands of hard copy documents being sent to a central location.

DOT resolved this problem by developing an internet based management system that allowed for the over one-hundred and fifty (150)

end users across the state to input, update, and receive information in an efficient process that facilitates communication and control while maintaining environmental compliance.

This project received first place in the Continuous Process Improvement Program for the Labor Hours Saving category in 2008. The SPPP/SPCC website will eventually store electronic site maps for all industrial facilities.



### SPPP/SPCC Training Utilizes Elluminate Live Web-based Approach

To introduce the upgraded SPPP website, DOT IT staff worked with the SPPP/SPCC project team to organize a web-based training session for DOT Operations Staff across the state. A few hundred staff members "dialed in" to a training session hosted out of Raleigh's New Hope Center, without having to leave their home base.

Additional training tools for the upgraded website include:

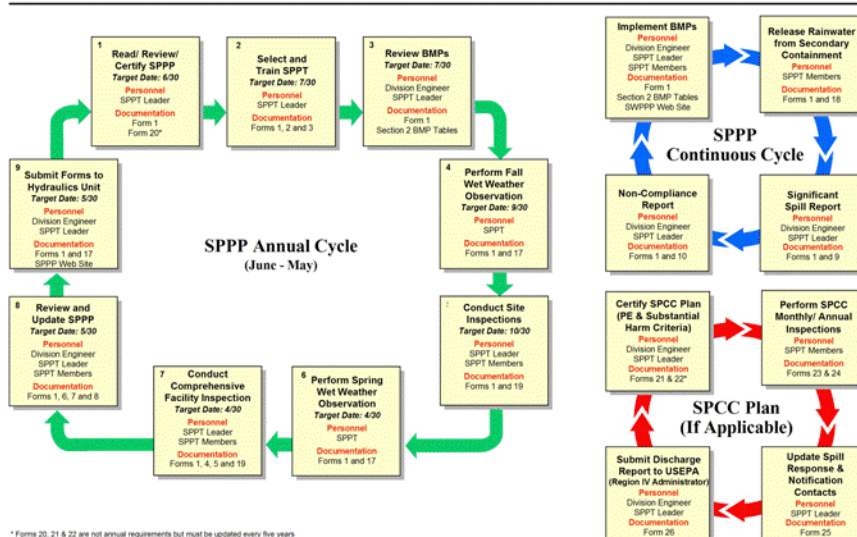
- Division-wide training sessions covering website modifications in greater detail took place in early 2008
- DOT is updating their SPPP training video and adding a new video on spill response to better cover the SPCC regulations.
- The Industrial Facility and Maintenance Activities Guidance Manual will include chapters on SPPP and SPCC-related topics.

### Program Objectives

Objectives established by DOT's Permit in Part II.E

- Maintain and implement a Stormwater Pollution Prevention Plan (Plan) for each facility with an industrial activity that is covered by this permit.
- Develop and implement a Plan prior to operation of any new facilities.
- Perform visual monitoring/inspections at each facility.
- Implement BMPs.

### NCDOT Process Diagram for Stormwater Pollution Prevention Plan (SPPP) & Spill Prevention, Control and Countermeasure Plan (SPCC) Plan



\* Forms 20, 21 & 22 are not annual requirements but must be updated every five years

