

OCTOBER 2005



# THE APPLICATOR

A PUBLICATION OF THE  
WATER POLLUTION CONTROL SYSTEM OPERATORS CERTIFICATION COMMISSION

## Has Your Address Changed?

You must notify us in writing. Changes can be faxed or emailed to our office.

Include your certificate or social security number, and remember to update phone numbers and your county of resi-

### Contact Information for Operator Certification Issues

**WPCSOCC**  
**Technical Assistance**  
**& Certification Unit**  
**1618 Mail Service Center**  
**Raleigh, NC, 27699-1618**  
**Phone: (919)733-0026**  
**Fax: (919)733-1338**  
**Website: [http://](http://h2o.enr.state.nc.us/tacu/)**  
**[h2o.enr.state.nc.us/tacu/](http://h2o.enr.state.nc.us/tacu/)**

## Renewal Reminders

- Read** invoice and follow instructions
- Pay the correct amount
- Sign your check
- Send invoice and payment *together*
- Attach certificates of completion, **if needed**
- Contact Administrative Staff for routine requests
- Be prepared with information
  - nature of request, problem or question
  - operator's name, certificate or Social Security number
  - fax number, mailing address, and/or phone number
- When leaving voice-mail message, speak slowly & clearly, leave pertinent information
- Email requests when possible

## Operator Certificate Renewal Reminders



It's that time of year again—time to renew your operator certificate. Maintaining an active certificate allows you to act as Operator in Charge for your own, or someone else's, farm.

The good news is that the renewal fee for animal waste management system operators is only \$10.00. The bad news is that if you don't renew it before it expires. . . you can't renew it. You have to take the exam again and pass it to get a new certificate.

Invoices to renew your certificate(s) are mailed in mid to late October. Some of you know from experience how easy it is to stick it on the dash board or truck seat, where it gets covered up or lost. Then it's "out of sight, out of mind" until you've missed the cut-off date to renew.

And remember, you have to complete at least 6 hours of approved continuing education training every three years after your first year of certification. Some of you may need to attend continuing education training before you can even try to renew your certificate.

*(Continued on page 3)*

## Commission Chairman Retires

Chairman Arthur Mouberry resigned from the Water Pollution Control System Operators Certification Commission, effective September 1, 2005. That date also marked his retirement from state government after many years of service. He begins a new career in municipal planning and management.

Mr. Mouberry joined the Department of Environment and Natural Resources (DENR) in 1976, after earning a B.S. degree in Civil Engineering from North Carolina State University. During his years with DENR, he served in a number of positions within the Division of Water Quality (DWQ). After his promotion to Assistant Director for Personnel, Training & Information Management for DWQ, Mr. Mouberry was appointed to the WPCSOCC in June 2004 and was designated as chairman in October 2004.

While everyone associated with DENR, DWQ, and the WPCSOCC, will miss his expertise and leadership, we thank him for his service and wish him the very best in his new endeavor! Mr. C. L. Gobble, Vice-Chairman of the WPCSOCC, will chair Commission activities until Mr. Mouberry's successor is appointed.

## 2005 Commission Member Changes

The Water Pollution Control System Operators Certification Commission (WPCSOCC) is pleased to announce that two of its members have been reappointed. George Pettus and Robert Dodson were sworn in for additional terms at the July 9 Commission meeting.

**Mr. Pettus** joined the WPCSOCC in October 2002 and represents the animal agriculture industry. His reappointment is effective until June 2008. As the Environmental Manager for Maxwell Foods, Incorporated, he currently oversees environmental compliance and waste management for over 250 facilities. He has over 15 years experience in the design, engineering and management of livestock waste management systems.

A certified Animal Waste Management System Operator, Mr. Pettus received the Wilber E. Long, Jr. Operator of the Year Award in 2001. He is an approved instructor for both initial certification training and continuing education training for animal waste management system operators. He is a Certified Assessor for the On Farm Odor/Environmental Assistance Program and a State Certified Technical Specialist in WUP, RUSLE and PLAT.

Mr. Pettus is a member of the National Pork Board's Environmental Committee, and a member of the North Carolina Pork Council's Board of Directors, Executive Committee, and the Technical and Environmental Task Force. He has served and continues to serve on multiple Governor-appointed State stakeholder committees that assist DENR in developing regulations and permits related to animal operations.

**Robert Dodson** first joined the WPCSOCC in July 2000. Recommended for reappointment by Bill Ross, Secretary of DENR, his reappointment is effective until June 2008. Mr. Dodson has nearly 22 years experience in water and wastewater and has spent the last ten years as Superintendent of Treatment Plants for the City of Durham. He is the Operator in Responsible Charge (ORC) for the South Durham Water Reclamation Facility, and is certified as a Grade IV Biological Water Pollution Control System Operator, a Land Application of Residuals Operator and a Subsurface System Operator.

An active member of the Water Environment Federation and the N.C. Professional Wastewater Operators Association, Mr. Dodson has received numerous awards throughout his career, such as the Wilbur E. Long Jr. Operator of the Year Award and the Water Environment Federation William D. Hatfield Award. He is an approved instructor of certification and continuing education training for wastewater operators. He is actively involved in the development and revision of certification programs for water pollution control system operators.

The WPCSOCC will gain two new members when they are sworn in at the October 2005 meeting. Representing operators employed by private industry, Gale D. Howell, Jr. will replace out-going Commissioner Manhar Patel. Troy M. Perkins will represent collection system operators, replacing Frankie Buck who resigned from the WPCSOCC in April 2005.

**Gale D. Howell** is the Environmental/Safety Manager for United Chemi-con Incorporated. A Grade IV Biological Water Pollution Control System Operator and a Grade II Collection System Operator, he is the ORC at two wastewater treatment facilities in NC. He is an instructor at certification training schools for both physical/chemical and biological treatment system operators.

Mr. Howell has 20 years of experience in management and operation of wastewater treatment programs. His previous experience includes nine (9) years as Superintendent of Public Utilities for the Town of West Jefferson and four (4) years as Superintendent of the Town of West Jefferson Wastewater Treatment Facility. He also has four (4) years experience with Hydro Management Services, Inc. as Operations Specialist giving technical and operational support for water and wastewater treatment plants throughout NC.

**Troy M. Perkins** is the Water Resources Systems Superintendent of the Greenville Utilities Collection and Distribution System. A Grade IV Collection System Operator and the ORC for Greenville Utility's collection and distribution systems, he is responsible for overseeing the operations and maintenance of 404 miles of sanitary sewer mains and 550 miles of potable water mains.

A member of the NCAWWA/WEA and the AWWA/WE, Mr. Perkins serves on their Collection and Distribution School committee and teaches at the Collection and Distribution Schools. He serves as the coordinator for the Grade IV Collections.

## Operator Certificate Renewal Reminders

(Continued from page 1)

If your invoice shows that you are not required to complete the 6 hours of training by the end of 2005 **or** that you have already completed it, you will be instructed to simply submit your renewal payment **and** invoice.

If your invoice shows that you are required to complete 6 hours of training by the end of 2005 and you **have not** completed them, **do not** submit your renewal payment and invoice until **after** you have completed the required training and can attach copies of the certificate(s) of completion to your invoice.

If your invoice shows that you have not completed the 6 hours of training when you actually have, it is your responsibility to provide TACU with the documentation necessary to resolve the problem. This means attaching copies of certificate(s) of completion from any approved training you've completed to your invoice and renewal payment.

The due date for certificate renewal is Dec. 31. Animal waste management system operators have a 30-day grace period during which they can renew their certificates. Certificates not renewed by Jan. 31 are invalid.

## 2005 Alternative Technologies Report

The Smithfield Agreement annual report was made public on July 25, 2005. This report is the second (Phase 2) in a series of technology determinations for candidate Environmentally Superior Technologies per agreements between the Attorney General of North Carolina, Smithfield Foods, Premium Standard Farms, and Frontline Farmers.

The report added three technologies to the two that were identified in the Phase 1 report published in 2004. These technologies have met "environmental performance criteria", but must also be determined to be economically and operationally feasible before being declared "environmentally superior technologies".

A complete electronic copy of the Phase 2 report is available on the NCSU College of Agriculture and Life Sciences Waste Management Programs web site: [http://www.cals.ncsu.edu/waste\\_mgt/](http://www.cals.ncsu.edu/waste_mgt/).



Insect Biomass, one of the technologies being investigated.

## DWQ Webpages

 <http://h2o.enr.state.nc.us/tacu/index.html>

- ❖ OIC Designation Forms
- ❖ Upcoming 10-Hour Certification Classes
- ❖ Upcoming Continuing Education Classes
- ❖ Examination Applications

 <http://h2o.enr.state.nc.us/ndpu/ndpuapps.html>

- ❖ Notification of Change of Ownership
- ❖ NPDES Short Form B - Existing Facility
- ❖ Request for Modification/Renewal to COC

 <http://h2o.enr.state.nc.us/ndceu/Animal.html>

- ❖ CAFO Annual Certification Form
- ❖ Rain Breaker Form
- ❖ Sludge Survey Method
- ❖ NRCS Lagoon Pump Down Guidance (pdf)
- ❖ Lagoon Pump Down Form
- ❖ NPDES Permit Guidance Document

## 2006 Examination Schedule

Examinations are offered at all of the locations listed below on the second Thursday of each quarter.

### Examination Locations

Kenansville      Williamston      Raleigh      Salisbury      Morganton

### Examination Date

### Application Deadline

March 9

February 7

June 8

May 9

September 14

August 15

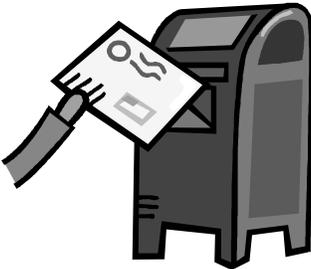
December 14

November 14

Applications must be accompanied by a certificate of completion and the appropriate fee, and **must be postmarked at least 30 days prior to the date of the examination.**

The approved training school must be completed **before** applying for an examination.

## Operator Certificate Renewal ~ Due 12/31/2005



*Mail early! Then you  
won't have to worry!*



The Applicator  
NC Department of Environment and Natural Resources  
Technical Assistance and Certification Unit  
1618 Mail Service Center  
Raleigh, NC 27699-1618