



DONALD R. VAN DER VAART

Secretar

S. JAY ZIMMERMAN

Director

December 16, 2015

Subject: End of 2015 Pretreatment Mailing

Dear Pretreatment Professionals:

- 1) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held September 27-29th in Asheville, this year's addition to the Honor Roll is Beverly Metcalf with the Water & Sewer Authority of Cabarrus County.
- 2) <u>Dental Amalgam Rule</u>: PERCS submitted comments to EPA on the proposed rule February 18, 2015 (http://portal.ncdenr.org/web/wq/swp/ps/pret/mercury). The release date for the final pretreatment rule has been delayed until summer 2016.
- 3) <u>Rules Review</u>: The comments that were received have been addressed. Additional comment time will be provided during the public hearing process.

 (http://portal.ncdenr.org/web/wq/ps/csu/rulesreadoption)
- 4) <u>Division Review of IUPs</u>: The Division continues implementation of the streamlined permit review process. After attending the IUP workshop and a thorough Division review of three program IUPs, a permit writer may be approved to participate in this process. Permits submitted under this process are not subject to a full Division review. Benefits to the POTW include less paperwork to submit and immediate approval of your permits. This workshop is presented on an "as requested" basis. Please indicate your interest by completing the form at http://portal.ncdenr.org/web/wq/swp/ps/pret/training.
- 5) Staff Assignments: Staff assignments remain the same. We continue to meet our goals for project review of 30 days for IUPs and SIU drops and 90 days for ERP, HWA, IWS, LTMP and SUO. Monti Hassan, 919-807-6314 [monti.hassan@ncdenr.gov]: Chowan, Hiwassee, Little Tennessee, Lumber, Neuse, New, Roanoke, Yadkin Sarah Bass, 919-807-6310 [sarah.bass@ncdenr.gov]: Broad, Cape Fear, Catawba, French Broad, Tar-Pamlico.
- 6) <u>Workshops:</u> The following workshops are planned for 2016. The registration form, invitation and directions for these workshops are posted on the Training page:

 http://portal.ncdenr.org/web/wq/swp/ps/pret/training. Please register early, as space is limited at each site.

Pretreatment Annual Report (PAR) – January 26th (Asheville Regional Office) and February 2nd (Raleigh Neuse River WWTP).

Headworks Analysis (HWA) – January 27th (Asheville Regional Office), February 9th (Fayetteville Regional Office), and February 23rd (Winston-Salem). [HWA workshops may be re-scheduled if not enough students sign up].

- 7) Pretreatment Program Info Database Sheets: Please review your attached program info sheet and historical SNC sheets, if applicable, and make necessary updates to any of the information presented. Send the corrected sheets back with your PAR, due March 1, 2016. If all the information was correct, please indicate that in your PAR. Especially note the due dates as this may be the only reminder you get. Please note:
 - a. All pretreatment programs (full and modified) must submit a PPS form with their PAR per an EPA requirement of the State.
 - b. Historical SNC sheets only list currently Active SIUs that had SNCs from 2008-2014.
- 8) <u>Email Addresses:</u> PERCS often uses email to send out mass mailings. To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address as well as which staff member is the "primary" contact for your POTW see "prim" field next to staff names on Program Info sheet, and email field below names. For programs with more staff than the printed sheet is able to show, a separate contacts page has been included. Please make any staff changes on that sheet and return to PERCS with the PAR.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email: Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

dg/2015 mass mailing

Cc:

Enclosures: Program Info Sheet(s)

Historical SNC Sheet(s), if applicable

PERCS Pretreatment Staff (via email)

Regional Office Pretreatment Staff (via email)

Pretreatment Consultants



Pat McCrory

Governor

John E. Skvarla, III
Secretary

December 18, 2014

Subject: End of 2014 Pretreatment Mailing

Dear Pretreatment Professionals:

As we draw to the close of another great pretreatment year, I wanted to provide you an update on some issues, inform you on this year's upcoming workshops and distribute the Pretreatment Program Info Database sheets.

- 9) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held September 21-23rd in Wrightsville Beach, this year's addition to the Honor Roll is Martie Groome with the City of Greensboro.
- 10) Metal Standards Triennial Review: The EMC approved the proposed revisions to state surface water quality standards for the 2010 Triennial Review at its November meeting (http://portal.ncdenr.org/web/wq/ps/csu/swtrirev).
- 11) <u>Dental Amalgam Rule</u>: As you know, EPA has proposed dental effluent guidelines (http://water.epa.gov/scitech/wastetech/guide/dental/). PERCS will be preparing comments expressing our concerns in time to meet the February 21, 2015 deadline.
- 12) Rules Review: G.S. 150B-21.3A was amended to require periodic review of all State rules. The first step was to determine if the rule is (i) necessary with substantive public interest, (ii) necessary without substantive public interest, or (iii) unnecessary. All of the Division's rules were placed in the first category. Our next step was to propose new draft rules. The EMC will be provided an update in January and the 6-month stakeholder process will begin in February. At that time we will ask for your suggestions for updating the Pretreatment Rules. PERCS was not able to reach out for your suggestions in advance due to the short time frame; we would have been unable to give your comments the thoughtful consideration that they deserve.

At this time the proposed revisions consist of updating Water Quality to Water Resources, correcting some addresses and a couple of grammatical errors. We considered if we needed to add a definition of Dental Industrial User, but think that the current definition in 02H .0903 34 (C) "Is subject to Categorical Pretreatment Standards under 40 CFR Part 403.6 and 40 CFR chapter I, Subchapter N, Parts 405-471" is sufficient.

Please be thinking about any other revisions that might be needed.

13) <u>Division Review of IUPs</u>: The Division continues implementation of the streamlined permit review process. After attending the IUP workshop and a thorough Division review of three program IUPs, a permit writer may be approved to participate in this process. Permits submitted under this process are not subject to a full Division review. Benefits to the POTW include less paperwork to submit and immediate approval of your permits. More information is posted on the Permit Writing Guidance page of our website.

- 14) <u>Staff Assignments:</u> Staff assignments remain the same. We <u>continue to</u> meet our goals for project review of 30 days for IUPs and SIU drops and 90 days for ERP, HWA, IWS, LTMP and SUO.
 - Monti Hassan, 919-807-6314 [monti.hassan@ncdenr.gov]: Chowan, Hiwassee, Little Tennessee, Lumber, Neuse, New, Roanoke, Yadkin
 - Sarah Bass, 919-807-6310 [sarah.bass@ncdenr.gov]: Broad, Cape Fear, Catawba, French Broad, Tar-Pamlico.
- 15) <u>Workshops:</u> The following workshops are planned for 2015. The registration form, invitation and directions for these workshops are posted on the Training page:

http://portal.ncdenr.org/web/wq/swp/ps/pret/training. Please register early, as space is limited at each site.

Pretreatment Annual Report (PAR) – January 21st (Hickory WTP) and January 27th (Raleigh Neuse River WWTP).

Headworks Analysis (HWA) – January 22nd (Hickory WTP) and February 17th (Raleigh Neuse River WWTP).

Industrial User Pretreatment Permit (IUP) Writing – March 19th (Huntersville) and May 21st (Goldsboro)

- 16) <u>Pretreatment Program Info Database Sheets:</u> Please review your attached program info sheet and historical SNC sheets, if applicable, and make necessary updates to any of the information presented. Send the corrected sheets back with your PAR, due **March 1, 2015**. If all the information was correct, please indicate that in your PAR. Especially note the due dates as this may be the only reminder you get. Please note:
 - a. All pretreatment programs (full and modified) must submit a PPS form with their PAR per an EPA requirement of the State.
 - b. Historical SNC sheets only list currently Active SIUs that had SNCs from 2007-2013.
- 17) <u>Email Addresses:</u> PERCS often uses email to send out mass mailings. To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address as well as which staff member is the "primary" contact for your POTW see "prim" field next to staff names on Program Info sheet, and email field below names. For programs with more staff than the printed sheet is able to show, a separate contacts page has been included. Please make any staff changes on that sheet and return to PERCS as well with the PAR.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email: Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

Dg/dec2014_mass_mailing

Enclosures: Program Info sheet(s)

Historical SNC sheet(s), if applicable

Cc: PERCS Pretreatment Staff (via email)
All RO Pretreatment Contacts (via email)

Pretreatment Consultants (via email)



North Carolina Department of Environment and Natural Resources

Division of Water Resources Water Quality Programs Thomas A. Reeder Director

John E. Skvarla, III Secretary

Pat McCrory Governor

December 30, 2013

Subject: End of 2013 Pretreatment Mailing

Dear Pretreatment Professionals:

- 18) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held September 22-24th in Asheville, this year's addition to the Honor Roll is Carrie Boyd with the City of High Point.
- 19) <u>Model Sewer Use Ordinance (SUO)</u>: For those that have not yet adopted their modified SUO based on the Division's updated 2011 model, please contact PERCS pretreatment staff as soon as possible as to the status if you haven't yet done so.
- 20) <u>Metal Standards Triennial Review</u>: There was a Public Hearing held on November 19, 2013 in the ground floor hearing room of the Archdale building in Raleigh. Written public comment is being accepted through January 3, 2014 (http://www.ncwater.org/).
- 21) <u>Division Review of IUPs</u>: The Division continues implementation of the streamlined permit review process. After attending the IUP workshop and a thorough Division review of three program IUPs, a permit writer may be approved to participate in this process. Permits submitted under this process are not subject to a full Division review. Benefits to the POTW include less paperwork to submit and immediate approval of your permits. More information is posted on the Permit Writing Guidance page of our website.
- 22) <u>Staff Assignments:</u> Staff assignments remain the same. Please update your address books with Sarah's new name and email address. We <u>continue to</u> meet our goals for project review of 30 days for IUPs and SIU drops and 90 days for ERP, HWA, IWS, LTMP and SUO.
 - Monti Hassan, 919-807-6314 [monti.hassan@ncdenr.gov]: Chowan, Hiwassee, Little Tennessee, Lumber, Neuse, New, Roanoke, Yadkin
 - Sarah Bass, 919-807-6310 [sarah.bass@ncdenr.gov]: Broad, Cape Fear, Catawba, French Broad, Tar-Pamlico.
- 23) <u>Workshops:</u> The following workshops are planned for 2014. **New for 2014**: Our webpage has a registration form! The invitation and directions for these workshops are also posted on the Training page: http://portal.ncdenr.org/web/wq/swp/ps/pret/training. Please register early, as space is limited at each site.
 - Pretreatment Annual Report (PAR) January 30th (Raleigh Neuse River WWTP) and February 5th (Hickory WTP).



Headworks Analysis (HWA) – February 6th (Hickory WTP), March 27th (Benson Town Hall). Industrial User Pretreatment Permit (IUP) Writing – Per demand. One IUP workshop was held in 2013. We have had some interest from piedmont/western programs to schedule a workshop in 2014. Please use the registration form on our training page if you are interested in attending this workshop in 2014 as there is an option to indicate interest. Please include availability/suggested location, etc. in the comments section.

- 24) <u>Pretreatment Program Info Database Sheets:</u> Please review your attached program info sheet and historical SNC sheets, if applicable, and make necessary updates to any of the information presented. Send the corrected sheets back with your PAR, due **March 1, 2014**. If all the information was correct, please indicate that in your PAR. Especially note the due dates as this may be the only reminder you get. Please note:
 - a. All pretreatment programs (full and modified) must submit a PPS form with their PAR per an EPA requirement of the State.
 - b. Historical SNC sheets only list currently Active SIUs that had SNCs from 2006-2012.
- 25) <u>Email Addresses:</u> PERCS often uses email to send out mass mailings. To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address as well as which staff member is the "primary" contact for your POTW see "prim" field next to staff names on Program Info sheet, and email field below names. For programs with more staff than the printed sheet is able to show, a separate contacts page has been included. Please make any staff changes on that sheet and return to PERCS as well with the PAR.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email: Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

Dg/dec2013_mass_mailing Enclosures: Program Info sheet(s)

Historical SNC sheet(s), if applicable
Cc: PERCS Pretreatment Staff (via email)
All RO Pretreatment Contacts (via email)
Pretreatment Consultants (via email)



North Carolina Department of Environment and Natural Resources Division of Water Quality

Beverly Eaves Perdue Governor

Division of Water Quality
Chuck Wakild, P.E.
Director
December 28, 2012

Dee Freeman Secretary

Subject: End of 2012 Pretreatment Mailing

Dear Pretreatment Professionals:

- 26) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held September 23-25th in Wrightsville Beach, this year's addition to the Honor Roll is Janua Scherer with Moore County.
- 27) <u>Rulemaking</u>: The following rule revisions became effective January 1, 2012. . More detail on both of these topics will be presented at the 2013 Pretreatment Annual Report Workshops.
 - a. The requirement to judge compliance of monthly average and daily max limits for the same parameter separately.
 - b. Compliance judgment for any IU in violation of .0903 (34) Parts (C), (D) or (H).
- 28) Model Sewer Use Ordinance (SUO): The revised NC DWQ Model SUO posted on our website in August of 2011reflects the revisions to NCAC 15A 02H .0900. Updated SUOs (in draft form is sufficient) are due to the Division by **December 31, 2012**. All POTWs must include the SUO Checklist updated August 2011 when submitting their SUO for review. Documentation of adoption and an attorney's statement are required at the time of adoption. Please contact PERCS pretreatment staff as soon as possible if your program has not yet submitted an updated SUO by this due date.
 - In addition, review your Enforcement Response Plan (ERP) to determine if any changes are required due to changes made in the SUO. In particular, if you decided to take advantage of the change from 30 days to 45 days to be considered SNC for reporting your ERP may need revision.
- 29) Metal Standards Triennial Review: Request for review of the fiscal analysis prepared for proposed amendments to the Surface Water Quality Standards Rule is an information item on the Environmental Management Commission (EMC) agenda for January 10, 2013. Public Hearings are anticipated for early 2013.
- 30) <u>Division Review of IUPs</u>: The Division continues implementation of the streamlined permit review process. After attending the IUP workshop and a thorough Division review of three program IUPs, a permit writer may be approved to participate in this process. Permits submitted under this process are not subject to a full Division review. Benefits to the POTW include less paperwork to submit and immediate approval of your permits. More information is posted on the Permit Writing Guidance page of our website.



- 31) <u>Staff Assignments:</u> Staff assignments remain the same. We <u>continue to</u> meet our goals for project review of 30 days for IUPs and SIU drops and 90 days for ERP, HWA, IWS, LTMP and SUO. Please note that PERCS has committed to a 30 day review of updated SUO submissions due to the 2011 Rule changes.
 - Monti Hassan, 919-807-6314 [monti.hassan@ncdenr.gov]: Chowan, Hiwassee, Little Tennessee, Lumber, Neuse, New, Roanoke, Yadkin
 - Sarah Morrison, 919-807-6310 [sarah.morrison@ncdenr.gov]: Broad, Cape Fear, Catawba, French Broad, Tar-Pamlico.
- 32) <u>Workshops:</u> The following workshops are planned for 2013. The invitation and directions for these workshops are posted on the Training page of our website:

<u>http://portal.ncdenr.org/web/wq/swp/ps/pret/training</u>. Please register by emailing your pretreatment staff member and please do so early, as space is limited at each site.

Pretreatment Annual Report (PAR) – January 31 and February 5.

Headworks Analysis (HWA) – February 28, March 5, October 24 and October 29.

Industrial User Pretreatment Permit (IUP) Writing – Per demand. We presented 4 IUP workshops in 2012 and had great attendance. We will be working with pretreatment staff in the piedmont/western regions to schedule a workshop for those that have already expressed interest. Please contact your pretreatment staff member if you are interested in attending this workshop.

- 33) <u>Pretreatment Program Info Database Sheets:</u> Please review your attached program info sheet and historical SNC sheets, if applicable, and make necessary updates to any of the information presented. Send the corrected sheets back with your PAR, due **March 1, 2013**. If all the information was correct, please indicate that in your PAR. Especially note the due dates as this may be the only reminder you get. Please note:
 - a. All pretreatment programs (full and modified) must submit a PPS form with their PAR per an EPA requirement of the State.
 - b. Historical SNC sheets only list currently Active SIUs that had SNCs from 2005-2011.
- 34) <u>Email Addresses:</u> PERCS often uses email to send out mass mailings. To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address as well as which staff member is the "primary" contact for your POTW see "prim" field next to staff names on Program Info sheet, and email field below names.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email: Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

Dg/dec2012_mass_mailing Enclosures: Program Info sheet(s)

Cc:

Historical SNC sheet(s), if applicable PERCS Pretreatment Staff (via email) All RO Pretreatment Contacts (via email)



North Carolina Department of Environment and Natural Resources Division of Water Quality

Beverly Eaves Perdue Governor

Coleen H. Sullins
Director

Dee Freeman Secretary

December 29, 2011

Subject: End of 2011 Pretreatment Mailing

Dear Pretreatment Professionals:

As we draw to the close of another great pretreatment year, I wanted to provide you an update on some issues, inform you on this year's upcoming workshops and distribute the Pretreatment Program Info Database sheets.

- 35) <u>Rulemaking</u>: The Pretreatment Rules NCAC 15A 02H .0900 were approved by the Environmental Management Commission (EMC) on January 13, 2011 and were approved by the Rules Review Commission (RRC) on February 17 and March 17, 2011. The Rules are final and effective as of April 1, 2011.
 - a. The requirement to judge compliance of monthly average and daily max limits for the same parameter separately becomes effective 1/1/2012.
 - b. Compliance judgment for any industrial user in violation of .0903 (34) Parts (C), (D) or (H) becomes effective 1/1/2012.

More detail on both of these topics will be presented at the Pretreatment Annual Report Workshops.

- 36) Model Sewer Use Ordinance (SUO): The 2011 NC DWQ Model SUO and checklist were posted on our website on August 12, 2011. The Model SUO includes many revisions to address the revisions to NCAC 15A 02H .0900 Local Pretreatment Programs. All POTWs must include the SUO Checklist updated August 2011 when submitting their SUO for review. Unless otherwise specified, updated SUOs are due to the Division by **December 31, 2012**.
 - Review your Enforcement Response Plan to determine if any changes are required due to changes made in the SUO. In particular, if you decided to take advantage of the change from 30 days to 45 days to be considered SNC for reporting your ERP may need revision.
- 37) <u>Metal Standards Triennial Review</u>: Work continues on preparation of the fiscal note. Public Hearings are anticipated for mid to late 2012.
- 38) <u>Division Review of IUPs</u>: In order to use available resources more effectively and recognizing the maturity and experience prevalent in the pretreatment program, the Division has implemented a process to streamline the Division review of Industrial User Pretreatment Permits (IUPs). After attending the IUP workshop and a thorough Division review of three program IUPs, a permit writer may be approved to participate in the streamlined permit review process. Permits submitted under this process will not be subject to a full Division review. Benefits to the POTW include less paperwork to submit and immediate approval of your permits. Information is posted on the Permit Writing Guidance page of our website.



- 39) <u>Staff Assignments:</u> Staff assignments have changed slightly. We <u>continue to</u> meet our goals for project review of 30 days for IUPs and SIU drops and 90 days for ERP, HWA, IWS, LTMP and SUO. Please note that the Division has committed to a 30 day review of updated SUO submissions due to the 2011 Rule changes.
 - Monti Hassan, 919-807-6314 [monti.hassan@ncdenr.gov]: Chowan, Hiwassee, Little Tennessee, Lumber, Neuse, New, Roanoke, Yadkin
 - Sarah Morrison, 919-807-6310 [sarah.morrison@ncdenr.gov]: Broad, Cape Fear, Catawba, French Broad, Tar-Pamlico.
- 40) <u>Workshops:</u> The following workshops are planned for 2012. The invitation and directions for these workshops are posted on the Training page of our website:

http://portal.ncdenr.org/web/wq/swp/ps/pret/training. Please register by emailing your pretreatment staff member and please do so early, as space is limited at each site.

Pretreatment Annual Report (PAR) – January 19 and January 24.

Headworks Analysis (HWA) – February 9 and July 19.

Industrial User Pretreatment Permit (IUP) Writing – Per demand. We presented 6 IUP workshops in 2011 and had great attendance – 79 completed the class. We want to continue to present this class, but need to know which areas of the State to schedule. Please contact your pretreatment staff member if you are interested in attending this workshop.

41) <u>Pretreatment Program Info Database Sheets:</u> Please review your attached program info sheet and historical SNC sheets, if applicable, and make necessary updates to any of the information presented. Send the corrected sheets back with your PAR, due March 1, 2012. If all the information was correct, please indicate that in your PAR. Especially note the due dates as this may be the only reminder you get.

Note: historical SNC sheets only list currently Active SIUs that had SNCs in 2004-2010.

42) <u>Email Addresses:</u> PERCS often uses email to send out mass mailings (to save money on paper and postage). To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address as well as which staff member is the "primary" contact for your POTW - see "prim" field next to staff names on Program Info sheet, and email field below names.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email: Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

Dg/dec2011_mass_mailing

Cc:

Enclosures: Program Info sheet(s)

Historical SNC sheet(s), if applicable PERCS Pretreatment Staff (via email) All RO Pretreatment Contacts (via email)



North Carolina Department of Environment and Natural Resources Division of Water Quality

Beverly Eaves Perdue Governor

Coleen H. Sullins
Director

Dee Freeman Secretary

December 30, 2010

Subject: End of 2010 Pretreatment Mailing

Dear Pretreatment Professionals:

- 43) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held in October 2010, this year's addition to the Honor Roll is Cheryl Douglas with the City of Salisbury.
- 44) Rulemaking: The fiscal analysis was approved by the Office of State Budget and Management (OSBM) on May 5. The Rules were published in the State Register on June 1 and the Public Comment period was held from June 1 August 2. The Public Hearing was held June 16 in the Ground Floor Hearing Room of the Archdale Building in Raleigh. The Rules were meant to go before the Environmental Management Commission (EMC) on November 18. However, the Rules were withdrawn in response to concerns raised by the NC Water Quality Association (NCWQA) in a November 12 correspondence. A meeting was held in Raleigh on December 7 to discuss these concerns, with follow-up comments to be submitted by December 10 in order to meet EMC deadlines. The final Report of Proceedings/Hearing Officers Report was published on the Pretreatment website on December 15. The Rules will go before the EMC on January 13, 2011 and the earliest possible effective date is March 1, 2011. Note the effective date for the changes to the Significant Noncompliance (SNC) definition would be delayed until July 1 in order to correspond with the six month assessment period. Please check the web-site regularly for updates and details, including an Implementation Guidance outlining exactly what the Division's expectations are for each Rule change, including a new Model Sewer Use Ordinance (SUO).
- 45) Metal Standards Triennial Review: DWQ is proposing dissolved metals, which represent the portion of the metal that is bioavailable (toxic) to aquatic life, to replace the existing total metals standards. Please check the Pretreatment website for guidance on how to evaluate the impact of the proposed standards on your Pretreatment Program as well as links to the websites for the Classification and Standards Unit for the standards themselves and their development and the NPDES Unit for Limits calculators. Check back to the web-site for updates as these Rules progress. Public Hearings are anticipated for early to mid 2011.
- 46) <u>Division Review of IUPs</u>: The Division has agreed to work out an agreement with the NCWQA and NCPC regarding the form and substance of DWQ's streamlined permit review policy. Numerous pretreatment programs have been in operation for many years and there are pretreatment professionals that are very capable of writing adequate IUPs. Cutting back on detailed reviews of each individual permit prepared by such Control Authorities would free up resources to devote to other tasks such as



more training and more direct assistance to those Control Authorities that need it. Part of this process will involve the Control Authority attending a PERCS IUP Writing Workshop. PERCS is adding this workshop to its regular training schedule this coming year - see item 6 below for the 2011 dates. Stay tuned to the Pretreatment web-site for more details as the policy is developed.

47) Staff Assignments: Staff assignments remain the same. We continue to meet our goals for project review of 30 days for IUPs and SIU drops and 90 days for ERP, HWA, IWS, LTMP and SUO. Dana Folley, 919-807-6311 [dana.folley@ncdenr.gov]: Catawba, Chowan, Lumber, Roanoke, New Monti Hassan, 919-807-6314 [monti.hassan@ncdenr.gov]: Hiwassee, Little Tennessee, Neuse, Yadkin

Sarah Morrison, 919-807-6310 [sarah.morrison@ncdenr.gov]: Broad, Cape Fear, French Broad, Tar-Pam

48) Workshops: The following workshops are planned for 2011. The invitation and directions for these workshops are posted on the Training page of our website:

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Pretreatment Annual Report (PAR) – February 3 and February 9.

Headworks Analysis (HWA) - February 24, March 1, July 21, and October 20.

Industrial User Pretreatment Permit (IUP) Writing – March 17 and 23 and June 16 and 22.

49) Pretreatment Program Info Database Sheets: Please review your attached program info sheet and historical SNC sheets and make necessary updates to any of the information presented. Send the corrected sheets back with your PAR, due March 1, 2011. If all the information was correct, please indicate that in your PAR. Especially note the due dates. This may be the only reminder you get.

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As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email: Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

Dg/dec2010_mass_mailing

Cc:

Enclosures: Program Info sheet(s)

Historical SNC sheet(s), if applicable PERCS Pretreatment Staff (via email)

All RO Pretreatment Contacts (via email)



North Carolina Department of Environment and Natural Resources

Division of Water Quality
Coleen H. Sullins
Director
January 4, 2010

Dee Freeman Secretary

Beverly Eaves Perdue Governor

Subject: End of 2009 Pretreatment Mailing

Dear Pretreatment Professionals:

As we draw to the close of another great pretreatment year, I wanted to provide you an update on some issues, inform you on this year's upcoming workshops and distribute the Pretreatment Program Info Database sheets.

- 1) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held in August 2009, this year's addition to the Honor Roll is Leon Holt formerly with the Town of Cary.
- 2) <u>Unit Supervisor:</u> Deborah Gore has accepted the position of Supervisor for PERCS.
- 3) Rulemaking: The Draft Rules were published on the PERCS website in late August 2009. A few changes requested during the September and October 2009 Informational Meetings were incorporated. Most notable are removing collection systems and stormwater permits from list of POTW permits in the Pass Through and Interference definitions, and removing the Description of POTW Organization and the Description of Staffing and Funding Levels from the list of Pretreatment Program Elements that require Division approval to modify. The next step of the process is to complete the fiscal analysis, and we anticipate Public Hearings to be held in April 2010. Check the web-site for updates and details.
- 4) Metal Standards Triennial Review: DWQ is proposing dissolved metals, which represent the portion of the metal that is bioavailable (toxic) to aquatic life, to replace the existing total metals standards. The proposed standards and additional information may be found on the Classification and Standards Unit website: http://h2o.enr.state.nc.us/csu/trirev_SW.html. Public Hearings are anticipated for the summer of 2010. PERCS is looking into what these proposed standards will mean to POTWs.
- 5) <u>Streamlining and Sewer Use Ordinance</u>: Have you sent in your final adopted SUO? Check your most recent SUO Letter as well as the "Date Adopted" on your Program Info sheet to verify. If not, please do so as soon as possible.
- 6) <u>IUP Workshop</u>: The first IUP Writing workshop was held on June 23, 2009. Additional workshops are tentatively planned for the second half of 2010.
- 7) <u>Staff Assignments:</u> Staff assignments remain the same. Please note our email addresses have changed: Dana Folley, 919-807-6311 [Dana.Folley@ncdenr.gov]:

Catawba, Chowan, Lumber, Roanoke and New

Monti Hassan, 919-807-6314 [Monti.Hassan@ncdenr.gov]:

Hiwassee, Little Tennessee, Neuse and Yadkin

Sarah Morrison, 919-807-6310 [Sarah.Morrison@ncdenr.gov]:



End of 2009 Pretreatment Mailing Page 2 of 2 January 4, 2010

Broad, Cape Fear, French Broad and Tar-Pam We continue to meet our goals for project review of 30 days for IUPs and 90 days for ERP, HWA, IWS, LTMP and SUO.

8) Workshops: Three Pretreatment Annual Report (PAR) workshops are planned this year for January 26, January 28 and February 2, 2010.

Four Headworks Analysis (HWA) workshops are planned for February 11, February 16, May 6 and May 11, 2010.

The invitation and directions for these workshops are posted on the Training page of our website: http://h2o.enr.state.nc.us/percs/Pretreatment/PretreatmentWorkshop.html
Please register early as space is limited at each site.

9) Pretreatment Program Info Database Sheets: Please review your attached program info sheet and historical SNC sheets and make necessary updates to any of the information presented. Send the sheets back with your PAR, due March 1, 2010. If all the information was correct, please indicate that in your PAR. Especially note the due dates. This may be the only reminder you get.

Note the historical SNC sheets now only have current active SIUs.

10) <u>Email Addresses:</u> In the future, PERCS would like to be able to use email to send out mass mailings. To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address. See the new field on the program information sheet.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6383 [email:Deborah.Gore@ncdenr.gov] with any questions or comments.

Sincerely,

Deborah Gore, PERCS Unit Supervisor

Dg/jan2010_mass_mailing Enclosures:

Program Info sheet(s)
Historical SNC sheet(s), if applicable
Cc: PERCS Pretreatment Staff (via email)
All RO Pretreatment Contacts (via email)





Coleen S. Sullins, Director Division of Water Quality

December 22, 2008

Subject: End of 2008 Pretreatment Mailing

Dear Pretreatment Professionals:

As we draw to the close of another great pretreatment year, I wanted to provide you an update on some issues, inform you on this year's upcoming workshops and distribute the Pretreatment Program Info Database sheets.

- 1) NC Pretreatment Professionals Honor Roll: In case you missed the Annual Pretreatment Conference held in August 2008, this year's addition to the Honor Roll is Trudy McVicker from the City of Raeford.
- 2) <u>Acting Supervisor:</u> Jeff Poupart has accepted the position of Point Source Branch Manager. Until the position is filled on a permanent basis, Deborah Gore is the Acting Supervisor for PERCS.
- 3) Design HWA Workgroup, Phase 2: This phase of the workgroup was to study ammonia and phosphorus. The workgroup reconvened in January 2008. The Consortium solicited data from POTWs. The data was evaluated to determine if there were other viable options for calculating the allowable pollutant loading when the calculated pass-through calculations exceed design. The conclusion of the group was that the five options arrived at for BOD and TSS are also the best options for Ammonia and Phosphorus. Please see Division correspondence of 2/19/07 and 12/27/07 for further information on these options.
- 4) <u>IUP Workshop</u>: The Industrial User Permitting Writing guidance workgroup has met three times and conference called once. The first IUP Writing workshop is tentatively planned for spring 2009.
- 5) <u>Rulemaking</u>: The internal DWQ draft will be completed by March 2009. The next step will be a series of meetings with a small group of POTWs to get detailed input. If you would like to participate, or have suggestions on what to change, contact Dana Folley or the Consortium.
- 6) Streamlining: If you have not submitted your final adopted SUO, please do so as soon as possible.
- 7) Staff Assignments: Staff assignments remain the same:

Dana Folley, 919-807-6311 [Dana.Folley@ncmail.net]:

Catawba, Chowan, Lumber, Roanoke and New

Monti Hassan, 919-807-6314 [Monti.Hassan@ncmail.net]:

Hiwassee, Little Tennessee, Neuse and Yadkin

Sarah Morrison, 919-807-6310 [Sarah.Morrison@ncmail.net]:

Broad, Cape Fear, French Broad and Tar-Pam

We continue to meet our goals for project review of 30 days for IUPs and 90 days for ERP, HWA, IWS, LTMP and SUO.

NorthCarolina *Naturally*

North Carolina Division of Water Quality

North Carolina Division of Wat

End of 2008 Pretreatment Mailing Page 2 of 2 December 22, 2008

- 8) <u>Workshops:</u> Due to the current budget constraints we are only planning one Pretreatment Annual Report (PAR) workshop this year for February 3, 2009 (see attached invitation). If there appears to be an overwhelming need for additional PAR workshops, we will add to the schedule.
 - Three Headworks Analysis (HWA) workshops are planned for January 28, February 24 and May 12, 2009 (see attached invitation).
- 9) Pretreatment Program Info Database Sheets: Please review your attached program info sheet and historical SNC sheets and make necessary updates to any of the information presented. Send the sheets back with your PAR, due March 1, 2009. If all the information was correct, please indicate that in your PAR. Especially note the due dates. This may be the only reminder you get. Note the historical SNC sheets now only have current active SIUs.
- 10) <u>Email Addresses:</u> In the future, PERCS would like to be able to use email to send out mass mailings. To make this an effective and cost saving tool, we ask that you keep PERCS updated on your current email address. See the new field on the program information sheet.

As always, please contact your pretreatment staff member (as listed above) or me at 919-807-6307 [email:Deborah.Gore@ncmail.net] with any questions or comments.

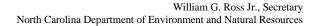
Sincerely,

Deborah Gore, Acting PERCS Unit Supervisor

Dg/dec_08mass_mailing Enclosures:

PAR Workshop Invitation HWA Workshops Invitation Program Info sheet(s) Historical SNC sheet(s), if applicable Cc with enclosures:

PERCS Pretreatment Staff All RO Pretreatment Contacts





Coleen S. Sullins, Director Division of Water Quality

December 27, 2007

Subject: End of 2007 Pretreatment Mailing

Dear Pretreatment Professionals:

As we draw to the close of another great pretreatment year, I wanted to update you on a couple of items in addition to the invitations to the upcoming year's workshops and your Program Summaries.

- 1) Design HWA Workgroup: Correspondence sent out to Pretreatment Professionals on 2/19/07 regarding the outcome of the HWA workgroup presented 5 options for calculating conventional pollutant loadings when calculated pass-through loadings exceeded design. PERCS would like to take this opportunity to clarify some of the caveats attached to option #2, Apply Multiplier of 1.5 to Currently Available Design Criteria.
 - a) WWTP must have full compliance for parameters requested to be multiplied for the previous 2 years. The Division and the PERCS Unit realize that there are circumstances beyond the reasonable control of the POTW. Excessive rainfall events or accidents can lead to permit violations. When applying to use the 1.5 Multiplier option, provide an explanation for any permit limit violations for the parameter you are requesting to apply this option to. The PERCS Unit will review the data for patterns of noncompliance that may be a sign of poor plant operation or performance that would indicate that the treatment plant really cannot accept more than the design load.
 - b) This option not available for WWTPs with Design calculations less than 8 years old as it is assumed that the currently available Design is still representative of current WWTP operations. In terms of design, typically, it takes about 3 years from the design stage of a WWTP until actual operation begins. The permit cycle is 5 years, hence 8 years was selected as the age of a WWTP design before the 1.5 Multiplier option can be used. If a POTW feels their design calculations are inaccurate despite being less than 8 years old, provide justification as to why it is inaccurate. For instance, a plant designed for biological nutrient removal may include chemical feed because the historical influent BOD is too low to support the process. Another example might be that increasing the influent BOD may decrease the need for the chemical addition. Other factors such as if a facility can show that the influent of the treatment plant has changed significantly since the time the design loadings were determined and it can demonstrate that the facility is meeting and exceeding permitted limits that the facility was originally designed to meet may also be taken into consideration.

Please keep in mind that DWO and the PERCS Unit are always willing to entertain proposals for WWTPs with special circumstances. Possibilities include WWTPs that were designed for parameter levels that are well below typical domestic levels for the applicable parameter.



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The 2/19/07 letter also stated that the options were also to be used for ammonia. PERCS meant this to be of benefit to the POTWs, however many felt that other options should be explored before limiting the ammonia to just the 5 options presented. Therefore, Phase 2 of the Design HWA workgroup to address ammonia and other nutrients will reconvene on January 17, 2008. Until a final set of options are developed, POTWs may use the pass-through calculations for nutrients. You are strongly cautioned not to allocate above the design MAHL for ammonia or other nutrients of concern at your WWTP.

- 2) <u>IUP Workshop</u>: The first meeting of the Industrial User Permitting Writing guidance workgroup will be in January or early February (the date, time, and location will be posted on our web-site in early January). If you would like to join us, or have suggestions on guidance to be developed, contact Dana Folley or just come to the meeting.
- 3) Rulemaking: A draft of the NC General Pretreatment Regulations 15A NCAC 02H .0900 is with the Regional Office inspectors for comment. We hope to finalize the DWQ internal draft by the end of February 2008. The next step will be a series of meetings with a small group of POTWs to get detailed input. If you would like to participate, or have suggestions on what to change, contact Dana Folley or the Consortium.
- 4) <u>Streamlining</u>: Most POTWs have received their SUO review letters, and the rest will by the end of January 2008. Don't forget to submit the final adopted SUO to the PERCS Unit, including documentation of adoption and effective date. All POTWs are reminded that you must <u>incorporate</u> the <u>Required changes in the new Model IUP at your next IUP renewal</u>. Visit www.ncwaterquality.org, then click on *Wastewater* and then *Pretreatment*. Scroll down to the Streamlining Update area for more directions.
- 5) Also, please see the following **important** attachments:
 - a) Invitation for January 2008 Comp Judge, Significant Non-Compliance (SNC), and Pretreatment Annual Report (PAR) Workshops.
 - b) Program Info Sheets and Historical SNC Sheets for your POTW. Please <u>review, mark any</u> <u>corrections, and include them with your 2007 PAR due 3/1/08</u> (if you have a consultant working on your PAR, remember to send them copies.)
 - c) Invitation for six 2008 Headworks Analysis Workshops.

As always, please contact us with any questions or comments.

Sincerely,

Deborah Gore, Acting PERCS Unit Supervisor

Cc with enclosures:

RO Pretreatment Contacts
PERCS Pretreatment Staff



Alan W. Klimek, P.E. Director Division of Water Quality



December 15, 2006

Subject: End of 2006 Pretreatment Mailing

Dear Pretreatment Professionals:

As we draw to the close of another great pretreatment year I wanted to update you on a couple of items in addition to the invitations to this years workshops and your Program Summaries.

- To address EPA's "Streamlining" changes to the Federal pretreatment rules in 40 CFR 403, PERCS has published four documents on our web-site:
 - i) Streamlining Guidance for NC Carolina Pretreatment Programs;
 - ii) Updated Model SUO;
 - iii) SUO Discussion and Checklist; and
 - iv) Updated Model IUP.

In part because of these new rules, all NC Pretreatment Programs are reminded that they must submit an updated SUO and Checklist following this guidance by June 1, 2007. This submittal may be submitted in draft form, with adoption after PERCS approval. All NC Pretreatment Programs must incorporate the Required changes in the new Model IUP at your next IUP renewal. Visit www.ncwaterquality.org, then click on Wastewater and then Pretreatment. Scroll down to the Streamlining Update area for more directions.

- 7) Also, please see the following **important** attachments:
 - a) Invitation for January 2007 Comp Judge, Significant Non-Compliance (SNC), and Pretreatment Annual Report (PAR) Workshops.
 - b) Pretreatment Delegation Guidance. All NC POTWs must submit a PAR Delegation Statement with their PAR due 3/1/07.
 - c) Program Info Sheets and Historical SNC Sheets for your POTW. Please review, mark any corrections, and include them with your 2006 PAR due 3/1/07.
 - d) Invitation for January, April, and August 2007 Headworks Analysis Workshops.

Unfortunately, staff vacancies and work on Streamlining delayed our update of Industrial User Permitting Writing guidance and Workshop. Work on this will begin in the New Year, with our first workshop in Spring 2007.

As always, please contact us with any questions or comments.

Sincerely, My Orland

Jeff Poupart, PERCS Unit Supervisor

Cc with enclosures:

RO Pretreatment Contacts PERCS Pretreatment Staff

North Carolina Division of Water Quality



NC DWQ Internet: www.ncwaterquality.org PERCS Unit Internet: http://h2o.enr.state.nc.us/percs/