



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D. C. 20460

APR 30 2002

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

Dear NPDES Permit Holder:

This letter announces the chemistry portion of the 2002 Discharge Monitoring Quality Assurance Report - Quality Assurance (DMR-QA) study. This is Study 22. **Refer to the enclosed "Discharge Monitoring Report - Quality Assurance (DMR-QA) Study 22 NPDES Permittee Instructions (Chemistry Portion)" for further details on what you must do during DMR-QA.** We will announce in a separate letter the instructions for the Whole Effluent Toxicity (WET) portion of this study.

DMR-QA applies to all major and selected minor permittees under the National Pollutant Discharge Elimination System (NPDES). The purpose of DMR-QA is to evaluate the analytical and reporting ability of the laboratories that routinely perform the inorganic chemistry and WET self-monitoring analyses required in the NPDES permits. You, as a permittee, are periodically required to report these analytical results in a Discharge Monitoring Report (DMR).

Your participation in DMR-QA, including proper analyses, reporting and record retention, is mandatory based on the authority of Section 308 (a) of the Clean Water Act. The Agency's legal opinions, dated August 11, 1977 and January 9, 1989, reaffirm this authority. Your participation in DMR-QA helps the regulatory agencies monitor the quality of the data used to ensure the safety of the nation's water.

Chemistry

Study 22 is the third DMR-QA study which requires the chemistry samples and subsequent permittee performance evaluation reports to be obtained from commercial providers who have been accredited by the National Institute of Standards and Technology (NIST), National Voluntary Laboratory Accreditation Program (NVLAP). A list of NVLAP-accredited providers is in the enclosure, or may be found at:

<http://ts.nist.gov/ts/htdocs/210/214/scopes/calchem.htm>.

Some of the analytes listed on your permit may not be included in the DMR-QA Study. **You are required to report results for the analytes listed in your permit only if they are included in the DMR-QA Study 22 samples.** Study analytes not listed in your permit may be reported as voluntary analytes.

Whole Effluent Toxicity

We expect to announce the WET portion of Study 22 within the next several months. This will be the first DMR-QA study to use commercial providers accredited by NVLAP. NIST has stated its goal to accredit providers by the beginning of July. However, none has been accredited as of the date of this letter. When U.S. EPA is notified that providers have been accredited for WET testing, we will send you a letter announcing the WET portion of Study 22. The letter will include the requirements for the WET study, including start and completion dates.

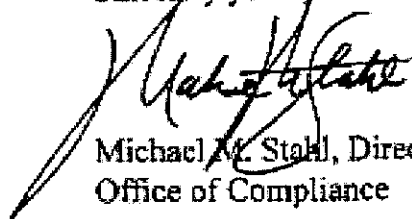
The WET testing will include the same test methods and test organisms that have been required in previous DMR-QA studies. You will be required to report results for the test organisms listed in your permit only if they are included in DMR-QA Study 22. In future DMR-QA studies, we plan to announce the chemistry and WET portions at the same time.

Questions

If you have any questions, please contact your state DMR-QA coordinator, whose name, address and telephone number are provided in the enclosure. Please reference your NPDES permit and telephone number on all correspondence. Your EPA region and/or state will play an important role in reviewing your results from analyses of the study samples and in providing any follow-up action or guidance that may be appropriate after study reports are distributed. The final decisions for appropriate corrective action(s) will be determined by the state or regional regulatory personnel. Questions or comments on the national program can be addressed to the DMR-QA Coordinator, Dr. John Helm at the address listed in the "State and Regional DMR-QA Coordinators" attachment.

Thank you for cooperating in this national program to improve the quality of NPDES self-monitoring data.

Sincerely yours,



Michael M. Stahl, Director
Office of Compliance

Enclosure: Discharge Monitoring Report - Quality Assurance (DMR-QA) Study 22 NPDES
Permittee Instructions (Chemistry Portion)

DMR-QA MASTER SCHEDULE

Due Date	Activity	
May 22, 2002	Address Verification Form (AVF) returned to USEPA:	☐
	JOHN HELM USEPA OECA MC 2225A 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460	
	Verify that all Permit numbers, Lab Certificates, Lab Codes, and Identification Numbers, etc. are correct/have been corrected.	☐
	Inform chemistry laboratories of tests they must perform in support of your permit.	☐
	Send instruction pages to these laboratories.	☐
June 5, 2002	Confirm that in-house and contract laboratories have ordered appropriate test sample(s) from approved PROVIDERS.	☐
	Review the in-house and contract laboratories anticipated reporting dates to ensure that all of the reporting dates allow sufficient time for permittees to submit the necessary study report to the PROVIDER by September 20, 2002.	☐
BEFORE		
September 20, 2002	Data from DMR-QA Chemistry studies must be reported and recieved by the permittee.	☐
	Verify that all reports are correctly labeled.	☐
	Verify that all reports have been sent to the PROVIDER(S) for evaluation.	☐
September 20, 2002	Permittee required to report DMR Chemistry results to the PROVIDER. Permittee must complete the forms supplied by the PROVIDER and include all required fields as outlined in the PROVIDER's instructions.	☐
	If DMR-QA requirements are being satisfied by testing from another approved study and the PROVIDER specifies a reporting date earlier than listed here, verify that the data have been submitted by the PROVIDER-specified reporting date for that study. (In no instance shall the reporting dates be later than those identified in this schedule.)	☐
December 18, 2002	Verify that PROVIDER reports for Chemistry results have been sent to permittees, and state and/or Regional coordinators.	☐
February 5, 2003	Corrective action reports sent to NPDES Permit regulatory authority.	☐

**DISCHARGE MONITORING REPORT - QUALITY ASSURANCE (DMR-QA)
STUDY 22
NPDES PERMITTEE INSTRUCTIONS (Chemistry Portion)**

Permittee Requirements:

1. **Immediately return the NPDES Permittee Address Verification Form** located on the last page of this announcement to ensure that the package was properly recieved and recognized, and to verify that your mailing information is correct. Send your completed Address Verification Form no later than **May 22, 2002** to:

DR JOHN HELM
USEPA OECA MC 2225A
1200 PENNSYLVANIA AVE NW
WASHINGTON DC 20460

2. **You are required** to have your normal laboratories analyze DMR-QA Study 22 samples for each of the DMR analytes required in your permit, provided that appropriate study samples/toxicants are available (see list of DMR-QA analytes given in the chemistry laboratory instructions that follow). If you routinely perform any analyses at your facility such as pH, TRC, etc., these tests are required to be conducted on-site by the in-house individual responsible for doing the testing. If more than one laboratory performs the analysis on a particular analyte, the laboratory performing the majority of the analyses must analyze the samples for the DMR-QA Study.
3. **Inform each in-house or contracted chemistry support laboratory** that routinely produces DMR data for your NPDES permit which analyses they must conduct and report to you. Also, send these laboratories a copy of the following enclosed pages from this study package:

- a) DMR-QA Chemistry Laboratory Instructions (pages 9-11)
- b) DMR-QA State Coordinators List (pages 14-16)

If you have more than one chemistry laboratory that must analyze DMR-QA Study 22 samples, you may direct all of the labs to get their chemistry samples from the same source (i.e., PROVIDER = manufacturer of the test substance). Remember that **YOU** must have the resulting chemistry data evaluated by the PROVIDER that manufactured the samples you and/or your contract lab analyzed. Because you are responsible for all DMR-QA data, a common source for all chemistry samples would clearly be advantageous to you.

4. **Make certain that your in-house and/or contracted chemistry laboratories** understand and complete all requirements. Each laboratory or data reporting entity must use the USEPA assigned Laboratory Code on all reported results. For new labs, codes can be assigned by Mr. Charles Feldman, USEPA, NERL Rm 525, 26 W Martin Luther King Dr, Cincinnati, OH 45268, (513) 569-7671.

- a) Obtain appropriate samples as required by your permit. Requests for test samples must be received by the appropriate PROVIDERS **no later than June 5, 2002.**

Note: You or your contract lab may want to use your DMR-QA study results as one of your Proficiency Testing (PT) rounds for other certification reasons (e.g., state certification). If this is the case, please contact your certification program coordinator (e.g., State Coordinator) to determine if they will accept the results from a standard DMR-QA Study (i.e., start date = June 5; end date = September 20) for your PT round. Some states will not accept the standard DMR-QA results. If you determine this to be the case, you can elect to use an approved WP Study for generating results for DMR-QA Study 22 that also are acceptable for a PT round. WP studies are only valid for DMR-QA Study 22 if the study meets the following requirements:

- 1) Data (i.e., final results) must not be released prior to June 5, 2002.
- 2) Study close date is on or before September 20, 2002.
- 3) Study is offered by a NIST Accredited Provider.

If you choose to use a WP study, please be aware that you must obtain the data from your contract laboratories in time to report all data to the PROVIDER by their published WP Study Close Date. [Notify the Provider that WP is being used for DMR-QA]. For example, if the PROVIDER's WP Study in which you choose to participate requires that data must be reported by September 1, 2002, you must report all data from your in-house and contract laboratories to the PROVIDER by September 1, 2002. Because the study close date is prior to September 20, 2002, the study is valid to meet the requirements for DMR-QA Study 22 (i.e., the study is a DMR-QA Qualified Study). It is not acceptable to extend a PROVIDER's published study close date to September 20, 2002 simply because this is the DMR-QA deadline.

- b) Perform the analyses **within the deadlines defined by the PROVIDER.**

Note: All in-house and contract laboratories must complete the analyses by the study deadlines defined by the PROVIDER. You and your in-house or contract laboratories must determine the date by which analytical data must be provided to you to allow enough time to complete the final report to the PROVIDER. Once complete, the results must be reported to the PROVIDER by the applicable study close date. Consult your PROVIDER for their study start and close dates.

- c) Obtain the results of the analyses on the DMR-QA Study 22 Data Report Form(s) or WP report form(s) received with each PROVIDER's sample kit(s). As the Permittee, you are responsible for sending these results along with the required cover pages ("NPDES PERMITTEE DATA REPORT FORM" - see #5 below) to the PROVIDER.

5. Complete the information on the four enclosed pages entitled "NPDES PERMITTEE DATA REPORT FORM" for DMR-QA Study 22. After you receive raw data results from your chemistry laboratories, make copies of the four report forms and attach a copy to each PROVIDER DATA REPORT FORM (**the page(s) containing analytical results**) received from each laboratory. This creates a permittee data package that is ready for submission to each PROVIDER from whom samples were purchased. No later than September 20, 2002, you must submit each of these permittee data packages for evaluation to the PROVIDER that produced the samples which were analyzed.
 - a) **For chemistry data**, each PROVIDER will evaluate the data you and your regulatory authority report and send a performance evaluation (PE) report to you, your state and Regional DMR-QA coordinators, and the USEPA by December 18, 2002.
 - b) As the Permittee, **you are responsible** for submitting all of the results for the tests required specifically by your permit to your regulatory authority no later than September 20, 2002.

If you wish to report results for "voluntary analytes" (i.e., analytes you never report on a DMR for your permit), simply check the "voluntary analyte" box beside such values on the data sheet and these data will be evaluated unofficially. Note, however, that you cannot receive official credit for any data reported as "voluntary" and that you may incur extra charges for the "voluntary" data (i.e., officially such data will be treated as if you never reported it).

Include the completed "Analyte Check List, DMR-QA Study 22" (page 12) with the package you are submitting to your regulatory authority.

6. Once all performance evaluation reports have been returned by PROVIDERS, **you are responsible** for investigating and identifying the cause for any data judged "not acceptable." A report identifying the causes and your system changes to correct them to avoid their reoccurrence must be sent to your primary regulatory authority/DMR-QA coordinator on or before **February 5, 2003**. It is recommended that this report be sent by overnight courier or certified mail to assure delivery and to provide a means of tracking if a problem should occur.

Reminder: Maintain a copy of all completed forms for your records.



United States Environmental Protection Agency

DMR-QA Study 22

Laboratory Performance Evaluation

(These data are collected under the authority of Federal Water Pollution Control Act.)

Identification of All CHEM & TOX Laboratories who did Analyses for this Permit
(continued from previous page)

Name	Address	Labcode assigned by EPA	Lab Analysis		Lab Type - choose one F = Federal S = State G = Local Gov. C = Commercial I = Industrial O = Other
			Put an 'X' in all that apply:		
			Chem	Tox	
		43 44 45 46 47 48 49	50 51		52
		53 54 55 56 57 58 59	60 61		62
		63 64 65 66 67 68 69	70 71		72

EPA-420 (Cin), Rev. 04-00. Previous editions are obsolete.



United States Environmental Protection Agency
DMR-QA Study 22
Laboratory Performance Evaluation

(These data are collected under the authority of Federal Water Pollution Control Act.)

NPDES Permit Number

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Identification of All CHEM & TOX Laboratories who did Analyses for this Permit
Permit Number:

N	2
1	2

Name	Address	Labcode assigned by EPA	Lab Analysis		Lab Type - choose one F = Federal S = State G = Local Gov C = Commercial I = Industrial O = Other
			Chem	Tox	
		3 4 5 6 7 8 9	10	11	12
		13 14 15 16 17 18 19	20	21	22
		23 24 25 26 27 28 29	30	31	32
		33 34 35 36 37 38 39	40	41	42

Permittees that use In-House Laboratory Only

DMR-QA Schedule Summary

1. Fill out and return NPDES Permittee Address Verification Form (last page of study package) ☐
2. Review Permit, Lab Certificate, Lab Codes, Identification Numbers, etc. ☐
3. Order test samples from an approved NIST PROVIDER using your EPA Labcode (WP sample results may be used if the results have not been published prior to June 5, 2002 for DMR-QA) **NO LATER THAN JUNE 5, 2002** ☐
4. Analyze samples **before PROVIDER's deadline** ☐
5. Complete PROVIDER Data Forms (sent with samples) & NPDES Permittee Data Report Form (four-page form in study package) ☐
6. For each PROVIDER used, attach the NPDES Permittee Data Report Form to the Provider Data Form. These are your completed "Data Package(s)" ☐
7. Make two copies of the Data Package(s) ☐
8. Mail the original Data Package(s) to each sample PROVIDER used **NO LATER THAN THE DATE SET BY THE PROVIDER AND BEFORE SEPTEMBER 20, 2002** ☐
9. Mail a copy of all data packages for your permit to the state or regional NPDES Permit Regulatory Authority by **DECEMBER 18, 2002** ☐
10. **Maintain a copy for your records** ☐
11. If any data are reported as "not acceptable," negotiate any corrective actions with the state or regional NPDES Permit Regulatory Authority and submit the results **NO LATER THAN FEBRUARY 5, 2003** ☐

You have completed your reporting for DMR-QA#22 and WP 2002!!!!

The permittee that sent you these instructions should also indicate which analyses they want you to perform as well as designated methods, if appropriate. To acquire the DMR-QA Study 22 chemistry test samples that you will need to analyze, please contact one of the NIST NVLAP-accredited PROVIDERS listed on page 13. If both your laboratory and the permittee laboratory must analyze DMR-QA Study 22 samples, you may want to coordinate with the permittee so that you both get your samples from the same PROVIDER. Remember that the **permittee must** have the resulting data evaluated by the PROVIDER that manufactured the samples. Because the permittee must report all results and each PROVIDER produces a unique report, a common source for all samples would clearly be advantageous in reducing the number of data reports that the permittee must manage. Additional information on the PROVIDERS can be obtained by accessing the following web site:

<http://ts.nist.gov/ts/htdocs/210/214/scopes/calchem.htm>

DMR-QA Study 22 samples must be ordered from accredited PROVIDERS by June 5, 2002 for all chemistry parameters. After completing your analyses, enter your analytical data and laboratory identification on the data reporting forms received with your samples. Follow the instructions and deadlines received with the samples. If you are using a WP sample to satisfy the DMR-QA requirements remember, each laboratory is required to send to each participating permittee the data that each permittee has requested in time for the permittee to report all results to the PROVIDER by the PROVIDER'S published reporting date or no later than September 20, 2002.

Reminder: Maintain a copy of all completed order forms for your records.

**DISCHARGE MONITORING REPORT - QUALITY ASSURANCE (DMR-QA)
STUDY 22
DMR-QA CHEMISTRY LABORATORY INSTRUCTIONS**

Your laboratory has been designated to participate in DMR-QA Study 22 by a National Pollutant Discharge Elimination System (NPDES) permittee. The permittee is required to report sample data produced by laboratories that routinely perform specified chemistry analyses for DMR purposes. The chemistry analytes for DMR-QA Study 22 are:

aluminum	nickel	TOC
arsenic	selenium	✓ 5-day BOD
cadmium	vanadium	5-day carbonaceous BOD
chromium	zinc	✓ pH
cobalt	ammonia	total cyanide
copper	nitrate	✓ non-filterable residue (TSS)
iron	orthophosphate	oil and grease
lead	total Kjeldahl nitrogen	total phenolics (by the 4AAP method)
manganese	total phosphorus	total residual chlorine
mercury	COD	

The permittee that sent you these instructions will indicate which analyses you are to perform. To acquire the DMR-QA Study 22 chemistry samples, arrange to purchase them from one of the NIST NVLAP-accredited providers listed on page 13 and at <http://ts.nist.gov/ts/htdocs/210/214/scopes/calchem.htm> or as specified by the permittee.

DMR-QA Study 22 sample orders must be placed by June 5, 2002. After completing your analyses, enter your analytical data and laboratory identification on the data reporting form received with your samples, be sure to follow the PROVIDER's instructions and deadlines received with these samples. Send each participating permittee the data they requested using the PROVIDER's data reporting form, or a copy of it, **allowing sufficient time for the permittee to send the completed form** to the PROVIDER by the PROVIDER's published study close date.

If you must participate in a Water Pollution (WP) study **for the same analytes** in order to qualify for state wastewater laboratory certification, you may be able to report the same analytical results to both a) the requesting permittees, to satisfy your DMR-QA obligations and b) the NIST NVLAP-accredited PROVIDER that supplied the DMR-QA Study 22 chemistry samples for WP evaluation to satisfy your state certification requirements if the study results are published **after** June 5, 2002.

You should check with your state wastewater certification office and the sample PROVIDER to verify that such a plan is acceptable to them.

STATE AND REGIONAL DMR-QA COORDINATORS

Alabama

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NIST ACCREDITED PROVIDERS***WEB SITE:** <http://nist.gov><http://ts.nist.gov/ts/htdocs/210/214/scopes/calchem.htm>

Please contact the laboratory to obtain samples and test schedule.

Absolute Standards, Inc., Hamden, CT [200390-0]

Mr. Stephen Arpie (203) 281-2917

AccuStandard, Inc., New Haven, CT [200389-0]

Mr. William McClain (203) 786-5290 X102 or (800) 442-5290

Analytical Products Group, Inc., Belpre, OH [200384-0]

Mr. Thomas Coyner (800) 272-4442

Crisope Technologies, Lake Charles, LA [200388-0]

Ms. Theresa D. Stokeld (800) 256-4376 x203

Environmental Resource Associates (ERA), Arvada, CO [200386-0]

Mr. Curtis Wood (303) 431-8454 or (800) 372-0122

Microcheck, Inc., Northfield, VT [200391-0]

Mr. Michael G. Sinclair (802) 485-6600 X22

NSI Solutions, Inc., Raleigh, NC [200440-0]

Mr. Mark Hammersla (800) 234-7837 or (919) 957-9672

NYS DOH Environmental Laboratory Approval Program, Albany, NY [200387-0]

Mr. Kenneth Jackson (518) 485-5570

Protocol Analytical Supplies, Inc., Middlesex, NJ [200395-0]

Mr. William Hahn (732) 627-0500

Resource Technology Corporation (RTC), Laramie, WY [200393-0]

Mr. Robert D. Rucinski (800) 576-5690

Spex Certiprep Inc., Metuchen, NJ [200392-0]

Vanaja Sivakumar (732) 549-7144 X418 or (800) 522-7739

* The list of NIST NVLAP Accredited Providers is listed under **Laboratory Accreditation, Directory of Accredited Laboratories, Chemical Calibration, Providers of Proficiency Testing** and is accurate as of publication of this notice. Additions to the list can be obtained from the NIST NVLAP web site.

Permittee _____

Permit Number MS0024793

ANALYTE CHECK LIST

DMR-QA STUDY 22

NPDES TESTING REQUIREMENT	TEST SAMPLE ORDERED	TEST SUBSTANCE	TEST COMPLETED
☐	☐	aluminum	☐
☐	☐	arsenic	☐
☒	☐	cadmium	☐
☐	☐	chromium	☐
☐	☐	cobalt	☐
☐	☐	copper	☐
☐	☐	iron	☐
☒	☐	lead	☐
☐	☐	manganese	☐
☐	☐	mercury	☐
☐	☐	nickel	☐
☐	☐	selenium	☐
☐	☐	vanadium	☐
☒	☐	zinc	☐
☐	☐	ammonia	☐
☐	☐	nitrate	☐
☐	☐	orthophosphate	☐
☐	☐	total Kjeldahl nitrogen	☐
☐	☐	total phosphorus	☐
☐	☐	COD	☐
☐	☐	TOC	☐
☒	☒	5-day BOD	☐
☐	☐	5-day carbonaceous BOD	☐
☒	☒	pH	☐
☒	☐	total cyanide	☐
☒	☒	non-filterable residue (TSS)	☐
☐	☐	oil and grease	☐
☒	☐	total phenol (by the 4AAP method)	☐
☐	☐	total residual chlorine	☐

Signed: Kenneth G. A. Date: 6/5/02

Contract Laboratory: This check list is to be used according to the instructions provided by the permittee.

Permittee: Return this check list with the final package sent to your regulatory authority.



United States Environmental Protection Agency
DMR-QA Study 22
Laboratory Performance Evaluation

(These data are collected under the authority of the Federal Water Pollution Control Act.)

Paperwork Reduction Act Notice

Public reporting burden for this collection of information is estimated to average 4.37 hours per respondent. The estimate is based on a survey of eleven analyses per responding permittee (the most frequently reported analyses are chemical). The estimate includes time for reviewing instructions, preparing the performance samples, analyses, gathering, and reporting of the information. Send comments regarding the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency (2137), 1200 Pennsylvania Avenue, NW., Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th St., NW, Washington, DC 20503, Attn.: Desk Officer for EPA. Include the EPA ICR number (EPA # 234.06) and the OMB number (2080-0021) in any correspondence.

Checklist for the NPDES Permittee Data Report Form

Enter your NPDES permit number at the top of pages 1 and 3, and where indicated on each laboratory data sheet you submit for evaluation. Also fill in other Permittee information on page 1.

You must fill in the 2-digit **permit extension** field at the top of page 1 if there is an extension for your permit code. If you have one, the extension will appear next to your permit code in the address box on page 1; for example: "NPDES Permittee MA0102351-01". If there is no extension, leave this field blank.

- ☐ Identify each of your laboratories on pages 3 and 4, including their USEPA Labcode.
 (NOTE: The USEPA labcode of the laboratory that produced the data must also appear next to each quantity reported on the data sheets.)

- ☐ Make copies of these four cover pages. Then attach a copy of these pages to the Provider Data Forms received from each chemistry laboratory, to create a complete Permittee data package. Each of these Permittee data packages can then be submitted to the provider who produced the samples which were analyzed. **Permittees are responsible for submitting data** to the various providers to meet your DMR-QA Study 22 reporting requirements for chemistry analytes.

- ☐ Sign and date the certification statement on page 1

- ☐ Only use these Permittee cover pages, along with the data sheet supplied by each laboratory, to report DMR-QA Study 22 data.

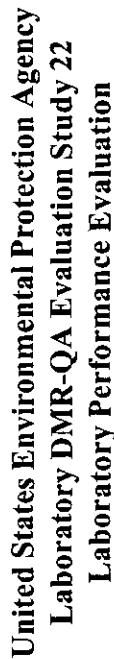
- ☐ If you are not sure of your USEPA Labcode, have you checked your previous DMR-QA reports for the Labcode you have used? If you need a new Labcode or need to check on your old Labcode, contact:

Mr. Charles Feldman
 USEPA, NERL, Rm 525
 26 W. Martin Luther King Drive
 Cincinnati, OH 45268
 (513) 569-7671

For chemistry data, submit each completed Permittee data package to the provider of the samples analyzed to produce the performance evaluation. These data must be reported by the provider's deadline, which **cannot be later than 09/15/2002**.

- ☐ Submit a copy of the data package to your state or Regional NPDES Regulatory Authority.

Form Approved. OMB No. 2080-0021 Approval Expires 10/31/2002



(These data are collected under the authority of the Federal Water Pollution Control Act.)

**EPA USE
ONLY**

1	2
N	1

NPDES Permit Number

[illegible]Permit
Extension

	13
	12

Current Permittee Mailing Address

NPDES Permit Number:

Phone:

ATTENTION:

Follow the checklist
on next page for
instructions on completing
this form and submitting
data for evaluation

Enter Permittee Name as it Should Appear in Report Heading:

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
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For DMR-QA Study 22, conducted in 2002, the permittee

Received Samples:

YES	NO	
		50 51

Submitted Data:

YES	NO	52 53
-----	----	-------

Received a Report in Response:

YES	NO	
54	55	

Certification by Permit Holder or Authorized Representative

(as per 40 CFR Part 122.22 - see instructions.)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. Each reported value was produced from a single analytical run using the analytical system that routinely performs these analyses to produce compliance monitoring data required under our National Pollutant Discharge Elimination System (NPDES) Permit. Neither I nor any of my subordinates compared our results with results from independent analyses conducted by us or another laboratory before we reported our results to the USEPA. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Title of Certifying Official (Type or Print)

Signature

Date Signed

Address of Certifying Official (if different from Permittee address above.)

Telephone Number

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Seattle, WA 98133
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grandinetti.robert@epa.gov

State and Regional Coordinators are frequently changed. Please consult www.epa.gov for the latest list of coordinators.

Permittees that use Commercial Laboratories Only

DMR-QA Schedule Summary

1. Fill out and return NPDES Permittee Address Verification Form (last page of study package) ☐
2. Review Permit, Lab Certificate, Lab Codes, Identification Numbers, etc. ☐
3. Contact commercial laboratory - send laboratory instructions and analyte checklist (Do not order samples for commercial labs) **NO LATER THAN JUNE 5, 2002** ☐
4. Obtain PROVIDER Data Form completed by commercial lab **NO LATER THAN AUGUST 20, 2002** or by PROVIDER's reporting deadline for a WP sample ☐
5. Complete NPDES Permittee Data Report Form (four-page form in study package) ☐
6. For each PROVIDER used, attach the completed NPDES Permittee Data Report Form to the PROVIDER Data Form(s) from the commercial lab. These are your completed "Data Package(s)" ☐
7. Make two copies of the Data Package(s) ☐
8. Mail the original Data Package(s) to each sample PROVIDER used **NO LATER THAN THE DATE SET BY THE PROVIDER AND BEFORE SEPTEMBER 20, 2002** ☐
9. Mail a copy of all data packages for your permit to the state or regional NPDES Permit Regulatory Authority by **DECEMBER 18, 2002** ☐
10. Maintain a copy for your records ☐
11. If any data are reported as "not acceptable," negotiate any corrective actions with the state or regional NPDES Permit Regulatory Authority and submit the results **NO LATER THAN FEBRUARY 5, 2003** ☐

You have completed your reporting for DMR-QA#22 and WP 2002!!!!

#6161	DMRQA PT Set 2 Solids, pH, Demand	1	\$144.00	\$144.00
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Order Information

Phone 800.272.4442

740.423.4200

Fax 740.423.5588

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Found on the lower-right corner
of the front cover of your Data
Return Booklet

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Thank you for your order.

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If you would like to contact a customer service representative, please call 1-800272-4442.

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State Message Board

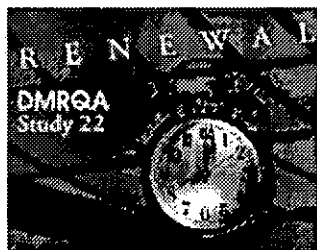
DMRQA Study Updates

[US EPA Requirement](#)[DMRQA PT Provider](#)[NPDES Permittee](#)[Commercial Laboratories](#)

Questions & Answers

Downloads Library

June 5, 2002



Wednesday, June 05, 2002 1:57:59 PM EST

Contact Information

Kenny Akins
Environmental Manager
Georgia Gulf
Phone: 6623693637
akinsk@ggc.com

Permittee NPDES
MS0024783

APG Lab Code

Billing Method

Verbal Authorization: Kenny

Shipping Address

Georgia Gulf
Kenny Akins
P.O. Box 91
715 Hwy 25 South
Aberdeen, MS 39730-0091

Billing Address

same as shipping address

Mailing Address

same as shipping address

Order

Order Summary

Reporting Fees	FREE
Required PT Samples	\$156.00
Optional QC Samples	\$144.00
Subtotal	\$300.00
Shipping and Handling	\$30.00
Tax	\$0.00
Total	\$330.00

Required PT Samples Ordered

Item Description	Qty	Price	Ext Price
#6160 DMRQA PT Set 2 Solids, pH, Demand	1	\$156.00	\$156.00

Optional QC Samples Ordered

Item Description	Qty	Price	Ext Price
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DMR-QA STUDY 22 ANNOUNCEMENT

**IMPORTANT NOTICE
TO DESIGNATED NPDES
PERMITTEES**

**IMMEDIATE
RESPONSE REQUIRED
SEE LAST PAGE**

Permittees that use In-House and Commercial Laboratories

DMR-QA Schedule Summary

1. Fill out and return NPDES Permittee Address Verification Form (last page of study package) ☒
2. Review Permit, Lab Certificate, Lab Codes, Identification Numbers, etc. ☐
3. Order test samples for in-house lab from an approved NIST PROVIDER using your EPA Labcode (WP sample results may be used if the results have not been published prior to June 5, 2002 for DMR-QA) ☒

AND

Contact commercial laboratory - send laboratory instructions and analyte checklist
(Do not order for commercial labs) **NO LATER THAN JUNE 5, 2002** ☐

4. Analyze samples **before PROVIDER's deadline** ☐
5. Obtain PROVIDER Data Form completed by commercial lab **NO LATER THAN AUGUST 20, 2002** or by PROVIDER's reporting deadline for a WP sample. ☐
6. Complete PROVIDER Data Forms (sent with samples) & NPDES Permittee Data Report Form (four- page form in study package) ☐
7. For each PROVIDER used, attach the completed NPDES Permittee Data Report Form to the PROVIDER Data Form(s). These are your completed "Data Package(s)" ☐
8. Make two copies of the Data Package(s) ☐
9. Mail the original Data Package(s) to each sample provider used **NO LATER THAN THE DATE SET BY THE PROVIDER AND BEFORE SEPTEMBER 20, 2002** ☐
10. Mail a copy of all data packages for your permit to the state or Regional NPDES Permit Regulatory Authority by **DECEMBER 18, 2002** ☐
11. Maintain a copy for your records ☐
12. If any data are reported as "not acceptable," negotiate any corrective actions with the state or Regional NPDES Permit Regulatory Authority and submit the results **NO LATER THAN FEBRUARY 5, 2003** ☐

You have completed your reporting for DMR-QA#22 and WP 2002!!!!

NPDES PERMITTEE ADDRESS VERIFICATION FORM
 DISCHARGE MONITORING REPORT - QUALITY ASSURANCE (DMR-QA) STUDY 22

Attention NPDES Permittee:

You must immediately return the original of this form. This is not a sample ordering form.

Please provide the mailing address of the office where all DMR-QA paperwork is to be sent:

NPDES Permit Number:

MS0001970

(2-character State code + 7 digits, as shown on mailing label for example: XX1234567)

Company Name GEORGIA GULF CHEMICALS & VINYL, LLC

Contact Name KENNY AKINS Title ENV. MANAGER

Mailing Address P.O. Box 91

City ABERDEEN State MS Zip Code 39730

Phone (662) 369-3637 Fax Number (662) 369-3630 E-mail akinsk@ggc.com

Send this form to the USEPA no later than 05/22/02:

DR JOHN HELM
 USEPA OECA MC 2225A
 1200 PENNSYLVANIA AVE NW
 WASHINGTON DC 20460

5-31-02
 magd-
 R.H.

For questions or comments, please contact us.

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Privacy Policy

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