

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:)	
)	
WATER QUALITY STANDARDS AND)	
EFFLUENT LIMITATIONS FOR THE)	R08-9
CHICAGO AREA WATERWAY SYSTEM)	(Rulemaking – Water)
AND THE LOWER DES PLAINES RIVER:)	
PROPOSED AMENDMENTS TO 35 ILL.)	
Adm. Code Parts 301, 302, 303, and 304)	

NOTICE OF FILING

To:

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Persons on the attached service list

Please take notice that today I filed with the office of the Clerk of the Pollution Control Board **Prefiled Questions of the Natural Resources Defense Council to Geeta K. Rijal**, a copy of which is hereby served on you.



Ann Alexander

Dated: August 22, 2008

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CERTIFICATE OF SERVICE

I, Ann Alexander, the undersigned attorney, hereby certify that I have served the attached **Prefiled Questions of the Natural Resources Defense Council to Geeta K. Rijal** on all parties of record (Service List attached), by depositing said documents in the United States Mail, postage prepaid, from 227 W. Monroe, Chicago, IL 60606, before the hour of 5:00 p.m., on this 22nd Day of August, 2008.



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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:)
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WATER QUALITY STANDARDS AND)
EFFLUENT LIMITATIONS FOR THE) R08-9
CHICAGO AREA WATERWAY SYSTEM) (Rulemaking – Water)
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PREFILED QUESTIONS OF NATURAL RESOURCES
DEFENSE COUNCIL TO GEETA K. RIJAL

The Natural Resources Defense Council hereby files questions to Geeta K. Rijal:

1. Regarding District Report No. 2003-20, based on sampling conducted in 2002 – did this sampling compare fecal coliform levels at a monitoring location on the Des Plaines River with levels at a monitoring location downstream of the Stickney plant?
 - a. Were the fecal coliform levels at the Des Plaines River Site found to be higher than the levels on the Sanitary and Ship Canal site?
 - b. How many miles downstream of the Stickney plant was the monitoring location on the Sanitary and Ship Canal?

2. Regarding District Report No. 2007-79, commenced in 2004, in which you found that measurable rainfall in the period March through November occurred between 33 and 46 percent of the calendar days --
 - a. Was the weather dry the rest of the time?
 - b. Is it your understanding that CSOs do not occur from the District's outfalls on dry weather days?

3. To the extent you found lingering elevated fecal coliform levels following a wet weather event, did you conclude that those effects generally did not last for more than about two days?
 - a. Did the levels fall during the 2 days?
 - b. Did you compare levels before and after the first flush?
 - c. Do you have data on how many of the wet weather days occurred consecutively?

4. Regarding the conclusion of the 2004 study that levels of fecal coliform indicator bacteria in the CAWS frequently exceed the proposed IEPA discharge standard of 400 cfu/100 ml –
 - a. What is the significance of this comparison, in your understanding?
 - b. What levels of fecal coliform indicator bacteria are generally found in the effluent from the Northside, Calumet, and Stickney facilities currently?
Do those numbers generally exceed 400 cfu/100 ml currently?

5. Regarding Figure 18 on page 28 of the study –
 - a. Do these show that during wet weather, the level of fecal coliform in the CAWS increases downstream of the wastewater treatment plant outfalls, correct?
 - b. Do they also show that during dry weather, the level of fecal coliform drops off steadily downstream of the outfalls?