



DOW CHEMICAL U.S.A.

June 13, 1988

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70766-0150
504 389-8000

TO: BIOASSAY ANALYSIS LABS

REPORTING FORMAT ADDITIONAL INFORMATION

Please note the attached bioassay reporting forms. Because of the voluminous amount of information that the Louisiana Division Analytical Lab has to process in order to submit the Federal Discharge Monitoring Report (DMR), we would like to request that all of our participating bioassay analysis labs use the format as per the attached pages. This would greatly help us to streamline the process of accumulation and composition of the necessary data to be submitted for the DMR.

Please continue to send the bench sheets and descriptive/narrative statements concerning stock cultures used, control tests, problems encountered, or any other observations made that may be relevant. Please be sure to include test results on your control as well as any information on your make-up or dilution water. If you should have any questions or comments, please call Judi Lay at (504)389-1806 or Dean Smith at (504)389-1630.

We greatly appreciate your cooperation in this effort.

Sincerely,

Dean Smith
Environmental Services

Attachment

sb

DO A 120833
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BIOASSAY REPORT
CHEMICAL/PHYSICAL DATA

TEST EMPLOYED FOR ACUTE TOXICITY:

_____ SCREEN (24 HOUR); _____ LC₅₀ (48 HOURS)

METHOD(S) OF ANALYSIS: _____

PLANT/OUTFALL: _____

DATE SAMPLED: _____

DATE ASSAYED: _____

TEST ORGANISM: _____

RESULTS: SCREEN (% SURVIVAL) _____; LC₅₀ (% DILUTION) _____

WATER QUALITY CHARACTERISTICS:

	<u>INITIAL</u>	<u>FINAL</u> (IF APPLICABLE)
TEMPERATURE(°C)	_____	_____
pH (S.U.)	_____	_____
SALINITY (%)	_____	_____
CONDUCTIVITY (umhos/cm)	_____	_____
RESIDUAL CHLORINE (ppm)	_____	_____
DISSOLVED OXYGEN (ppm)	_____	_____
TOTAL HARDNESS (ppm)	_____	_____
ACIDITY/ALKALINITY (ppm)	_____	_____

ADJUSTMENTS: _____

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