## UNITED STATES MARINE CORPS

Marine Corps Base
Camp Lejeune, North Carolina 28542
6280/2
READ
13 Jan 87
From: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune, Director, Natural Resources and Enviromental Affairs Division, Marine Corps Base, Camp Lejeune

Subj: REVISED SAMPLING ROUTINB FOR NPDES PERMIT MONITORING
Encl: (1) Revised sampling schedule

1. As recently discussed between Utilities Director, Base Maintenance Division, and Supervisory Chemist, Natural Resources and Environmental Affairs Division, the subject sampling will be conducted per the schedule outlined in the enclosure. The revised schedule will be implemented not later than 17 January 1987.
2. Results of analysis performed by plant operators over and beyond that outlined in the enclosure will be considered operational data and should not be reported to Director, Natural Resources and Environmental Affairs Division.
T. J. DALZELL

Writer/-ypis Shape/Cruanadsi
Date Typal '
$1 / 12 / 87$
Word Processor Number $6280 / \alpha$

```
l = BOD & SOLIDS COMPOSITE SAMPLES [Three Bottles - Influent,
    Unchlorinated Effluent; Chlorinated Effluent]
2 = COLIFORM GRAB [Chlorinated Effluent]
3 = AMMONIA DECHLORINATED COMPOSITE [Chlorinated Effluent]
4 = DISSOLVED OXYGEN GRAB & ANALYSIS [Chlorinated Effluent]
5 = pH GRAB & ANALYSIS [Chlorinated Effluent]
6 = TEMPERATURE GRAB & ANALYSIS [Chlorinated Effluent]
7 ~ = ~ C H L O R I N E ~ R E S I D U A L ~ G R A B ~ \& ~ A N A L Y S I S ~ [ C h l o r i n a t e d ~ E f f l u e n t ] ~
    - This is run daily (seven days a week) in all Plants
```


## NOTES:

A. These are presently 8 hr composites. The proposed permits will not allow 8 hr composites. When the new permits are received these composite samples will have to be 24 hr composites.
B. Analysis listed in the last four parameters above indicate that the reading will be determined by the operator. That sample is not to be transported to the Lab.
C. Flow measures will be made continuously in all plants and are reported with the $\mathrm{D} .0 ., \mathrm{pH}, \mathrm{Cl}$ \& Temp readings to the Lab for inclusion in the monthly report.
D. No additional sampling is required by the operators to meet the monitoring requirements for Total Nitrogen and Total Phosphorus. These samples will be taken from \#l above by the Laboratory as required.

## REVISED SAMPLING SCHEDULE

| PLANT | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HP | 1,2, 4, 5, 7 | $1,2,3$, 4, 5, | $1,2,3,4$, $5,6,7$ | $\begin{array}{ll} 1, & 2, \\ 5, & 3, \end{array}$ | $\begin{array}{ll}1, & 2, \\ 4, & 3, \\ 7\end{array}$ |
| CG | 1,2, 4, 5, 7 | $\begin{array}{ll}1, & 2, \\ 4, & 3 \\ 7\end{array}$ | $1,2,3,4$, $5,6,7$ | $\begin{array}{ll}1,2, & 3,4 \\ 5, & 6,\end{array}$ | $\begin{array}{lll}1, & 2, & 3, \\ 4, & 5, & 6, \\ 7\end{array}$ |
| TT | $\begin{array}{ll}1, & 2, \\ 4, & 3 \\ 7 & 7\end{array}$ | $\begin{array}{ll}1, & 2, \\ 4, & 3, \\ 7 & 7\end{array}$ | $\begin{aligned} & 1,2,3,4, \\ & 5,6,7, \end{aligned}$ | $\begin{aligned} & 1,2,3,4 \\ & 5,6,7, \end{aligned}$ | $\begin{array}{lll}1, & 2, & 3, \\ 4, & 6, \\ 7\end{array}$ |
| CJ* <br> (SEE NOTE A) | $\begin{array}{lll}1, & 2, & 3, \\ 4, & 5 \\ 7\end{array}$ | 7 | 7 | 7 | $\begin{aligned} & 1,2,3, \\ & 4,5,6, \\ & 7, \end{aligned}$ |
| CHB * <br> (SEE NOTE A) | 7 | $1,2,3$, 4,5, 7 | 7 | 7 | 7 |
| $R \mathrm{R}$ * <br> (SEE NOTE A) | 7 | 7 | 1, 2, 3, 4, | 7 | 7 |
| OB * <br> (SEE NOTE A) | 7 | 7 | 7 | $\frac{1}{5}, 2,3,4,4$ | 7 |

