RCRA RECORDS CENTER
FACILITY MACDERMID
I.D. NO. CTD001164591
FILE LOC R-13
OTHER RDMS# 100767

Tracy Eott

under NPDES - tech support doc

for water qual based toxic control

505/2-90-001

RDMS DocID 00100767

1991 doc. -

pg 88 + 89 in Chap 4

cyp & waste load apps

dil. design cond. for carcin

& more carcinogens

3 x 7Q10 -

pair up stream flow w/ exp. time

tox factor / slope factor modeled

value assumed 70 yr. exp

↳ stream flow to approx that

long term harmonic flow - 70 yr. avg

for rivers -

for non Carcinogens

EPA suggest

30Q5 flow ~ 1.4 x 7Q10

1989 doc - 2 x 7Q10

used w/ RSRs

3&2 only apply when HH eval, not

when eco - apply at 7Q10

calc both use more stringent

TMDL - total max daily load

for Stal Brook for Copper