

N62604.AR.001872
NCBC GULFPORT
5090.3a

LETTER DISCUSSING SOFTWARE PROBLEMS THAT RESULTS IN ENSCO UNIT
EXCEEDING FEED RATE OF 5.3 TONS PER HOUR AND TRANSMITTING COMPUTER
SIMULATION OF EXCESS FEED RATE EVENT NCBC GULFPORT MS

3/8/1988

TYNDALL AIR FORCE BASE



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS AIR FORCE ENGINEERING AND SERVICES CENTER
TYNDALL AIR FORCE BASE FL 32403-8001

8 MARCH 88

REPLY TO ATTN OF: RDVW (MAJ STODDART)

SUBJ: TRANSMITTAL OF PROCESS DATA

TO: Ms Caron Falconer
EPA, Region IV
345 Courtland Street
Atlanta, Georgia 30365

1. Per our telephone conversation on 7 March 88, I have taken action to obtain a comprehensive description of the software problems that resulted in the ENSCO unit exceeding a feed rate of 5.3 tons/hr. Mr Hollis, a computer software consultant is preparing the description you requested as well as a computer simulation of the excess feed rate event. Mr Hollis should complete his documentation of the problem by 10 March 88. I will forward his response via telefax or Fedex on that date.
2. Please find attached, data from February and March, 1988 detailing the bulk average feed rate and tons/day soil treated. As you will see the excess feed rate problem occurred immediately after the installation of the new auger.
3. I have directed that ENSCO and EG&G calculate the bulk average feed rate on a three times per day basis (8 hours). These calculations will provide a backup to the the calculations performed by the data acquisition system.
4. Should you have any questions on these data or on the status of our comprehensive documentation of the feed rate problem, please contact myself or Mr Jeff Short at:
Tyndall AFB, tele, 904-283-2942
or
NCBC field office, tele, 601-864-4139

Terry L Stoddart

Terry L Stoddart, Maj, USAF, BSC
Chief, Environmental Restoration R&D

CERTIFICATION STATEMENT

REQUIRED BY 40 CFR 270.11 (d)

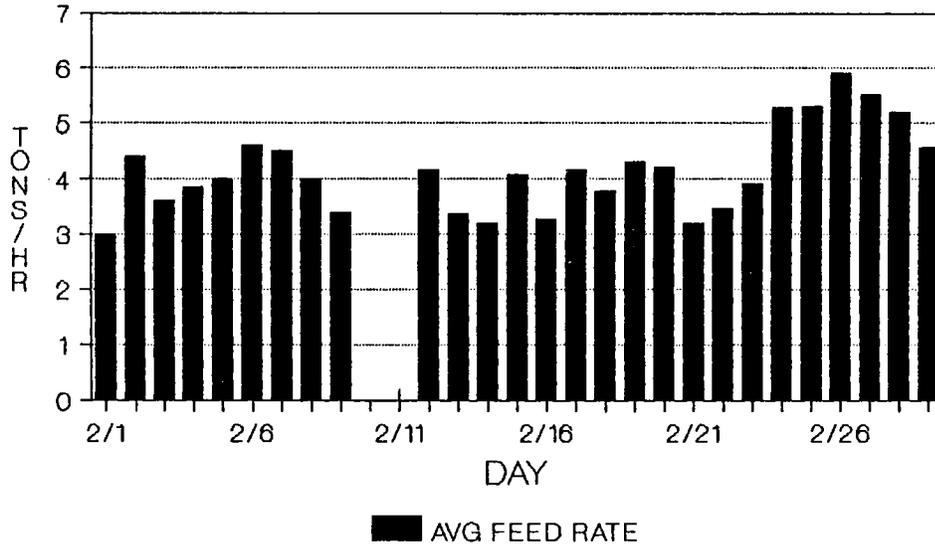
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Terry L. Stoddart, Maj, USAF, BSC
CH, Environmental Restoration R&D

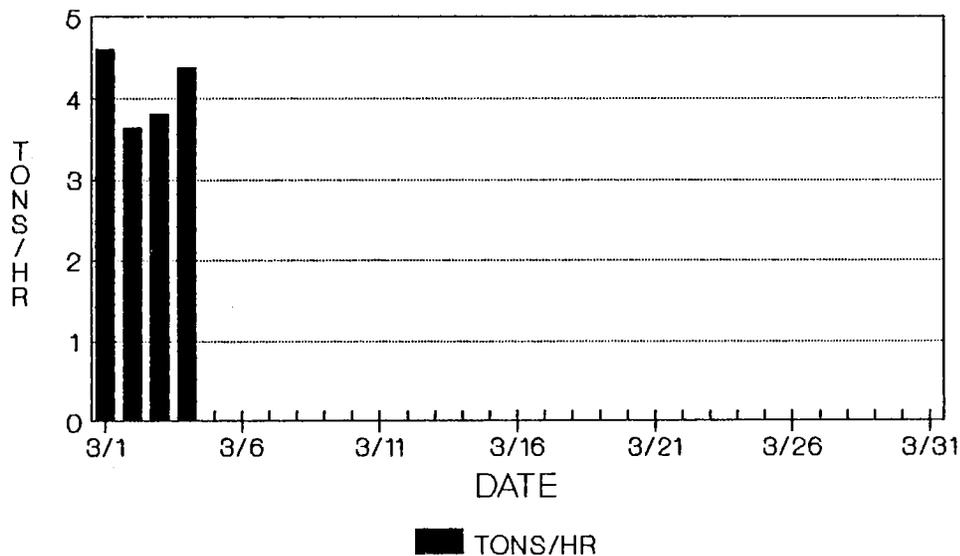
DATE: 08 March 1988

DAILY BULK AVERAGE FEED RATE FEBRUARY 1988



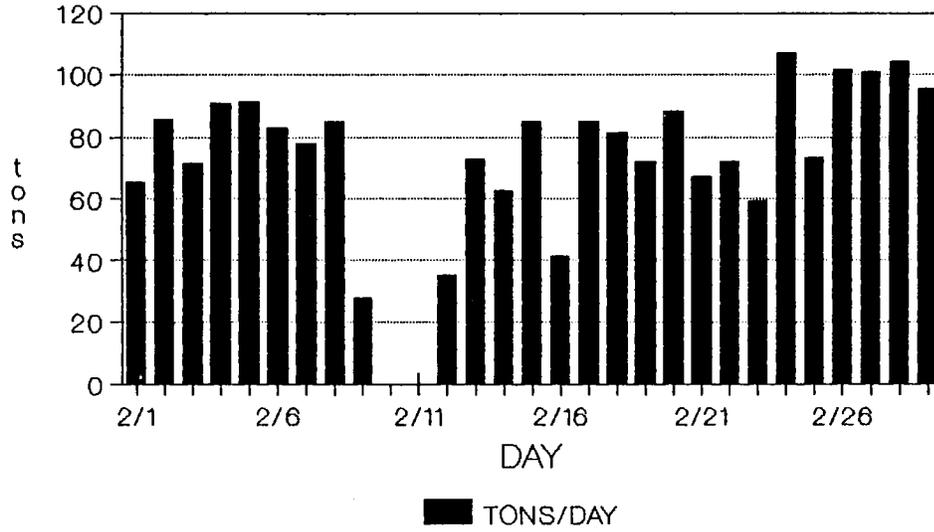
NEW AUGER INSTALLED 25 FEB 88

DAILY BULK AVERAGE FEED RATE MARCH, 1988



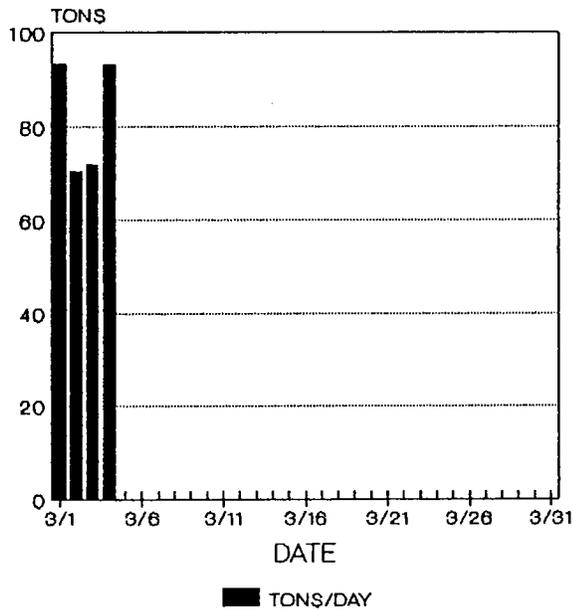
DOWN FOR MAINTENANCE 5 MARCH 88

TONS/DAY FEBRUARY 1988



NCBC

TONS/DAY MARCH 1988



DOWN FOR MAINT 5/88