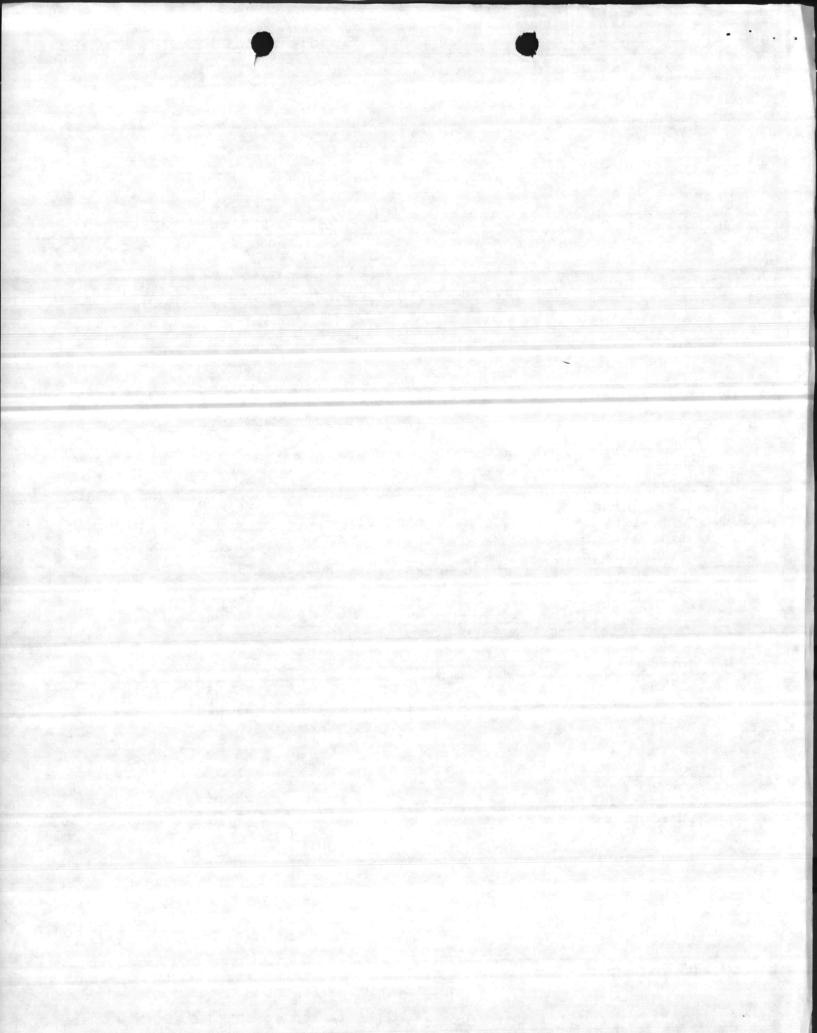
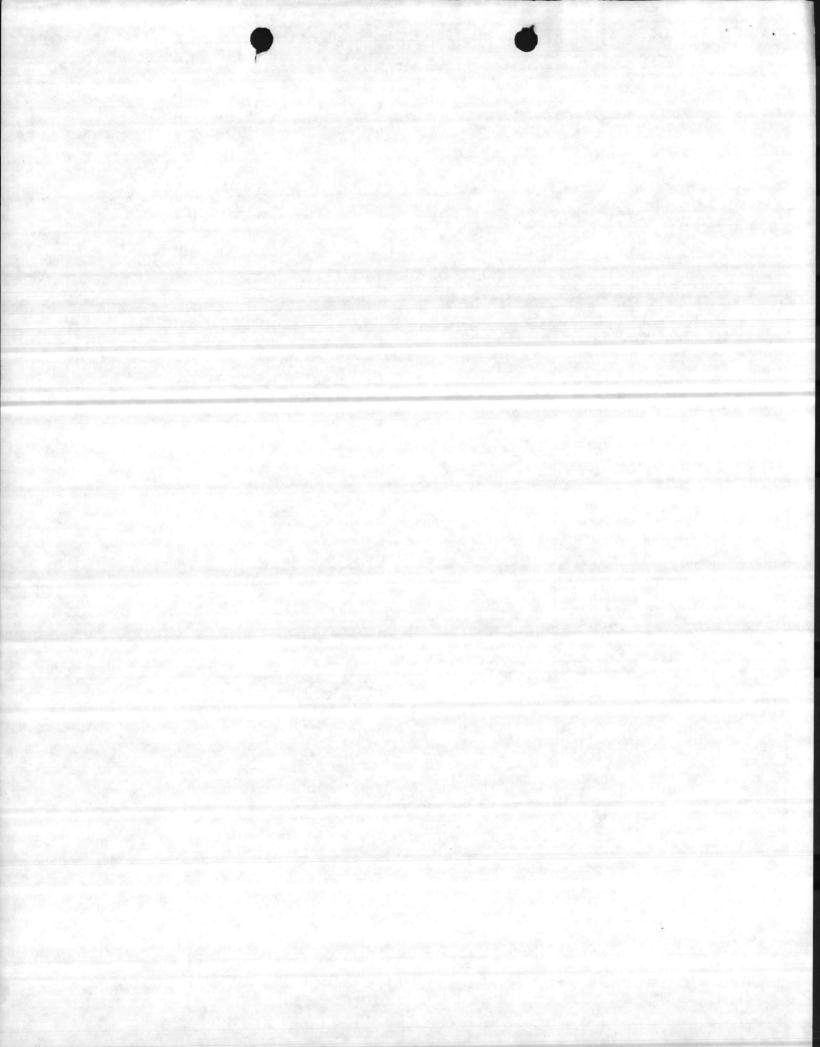
| Ac                           | tivity /             | ncb       | Activit    | y Name   | UNE     | Yr.                         | 84              | No. /(   | D Day   | 1  |
|------------------------------|----------------------|-----------|------------|----------|---------|-----------------------------|-----------------|--|---|----|
|                              | BMAR Li              | ne No.    |            | t Plan   |         | ctivity                     | UIC (           | 6700   | 1   |    |
|                              |                      | 7         |            |          |         |                             |                 | Contraction of the second second   |   | 1  |
|                              |                      | . /       | Work       | Descri   | ption ? | RPR                         | NE              | ot ai  | vo i  | 2  |
|                              |                      |           |            |          | S       | STEN                        | 1 20            | Blo  | 695   |    |
| Def                          | Facili               | ty No.    | DoD Cat.   | Ti       | me      | E                           | Benefit         | Est  | . Cost  |    |
| Code                         |                      |           | Code F     | eported  | Proj 1  | NO.                         | Rating          | X) I   | \$000)  |    |
| 2                            |                      |           | (721)      |          | LE60    | 3M                          | 54              | 3  | 42  |    |
| •                            |                      | Real Pr   | operty D   | eficien  | cy Rat: | ing Fac                     | ctors           |  |   |    |
|                              |                      |           |            |          |         |                             |                 |  |   |    |
| 1.                           | Command 1            | Importanc | <u>e</u> : |          |         |                             |                 |  |   |    |
| 1.                           | A. High              |           |            |          |         |                             | 10 pt           | s.   |   |    |
|                              | B. Mediu             | ım        |            |          |         |                             | 5 pt            |  |   |    |
|                              | C. Low               |           |            |          |         |                             | 0 pt            | S)   |   |    |
| 2.                           | Facility             | Category  | Code       |          |         |                             |                 |  |   |    |
|                              | A. Opera             |           |            |          |         | · States                    | 20 pt           |  | and the state   |    |
|                              | B. Train             |           | <i></i>    |          | _       |                             | 17 pt           |  |   |    |
|                              |                      | ity of Li | fe (UEPH   | I, Dinin | ig Fac  | etc.)                       | (15 pt<br>13 pt |  |   |    |
|                              | D. Util:<br>E. Admin | nistratio |            |          |         |                             | 10 pt           |  |   |    |
|                              |                      | Services  |            | Works,   | Fire 1  | House                       | 8 pt            |  |   |    |
|                              | etc.                 |           |            |          |         |                             |                 |  |   |    |
|                              | G. Stora             |           | 1 17       |          |         |                             | 6 pt            |  |   |    |
|                              | H. Comm              | unity Sup | oport (MV  | (R)      |         |                             | 4 pt            | .5.  |   |    |
| 3.                           | Increased            | l Mainter | ance Cos   | st of th | ne Real | Prope                       | rty             | 1. A.  |   |    |
|                              | A. High              |           |            |          |         |                             | 20 pt           | and the second s |   |    |
|                              | B. Medi              | mu        |            |          |         |                             | (15 pt          |  |   |    |
|                              | C. Low<br>D. None    |           |            |          |         |                             | 0 pt            |  |   |    |
|                              | D. None              |           |            |          |         | in <sup>1</sup> below       | C P             | a log of the   |   |    |
| 4.                           | Impact of            | n Missior | <u>1</u>   |          |         |                             |                 |  |   |    |
|                              | A. Crit              | ical      |            |          |         |                             | 25 pt           |  |   |    |
|                              | B. High              |           |            |          |         | Contractor de la contractor | 15 pt           |  |   |    |
|                              | C. Medi<br>D. Low    | unti      |            |          |         |                             | 10 pt           | Es.  |   |    |
|                              | E. None              |           |            |          |         |                             | 0 p             |  |   |    |
|                              | 1                    |           |            | 1        | 1       | TT.                         |                 | 1  | 11 1  | 1  |
| 11                           | in doe               | oers h    | ane ce     | ortode   | d pan   | s. thi                      | 5 12.           | 70000  | bly d   | er |
| Cool                         | ing. ice             |           |            |          |         |                             |                 |  | and the second se | 1  |
| Cool<br>steel<br>eter<br>Air | Dan d                | theet en  | ntact u    | vite 1   | oucrete | foot                        | thas a          | und .  | 14100   | .+ |

Large volumes of outside air cause AHUS to sweat excessively. (over)

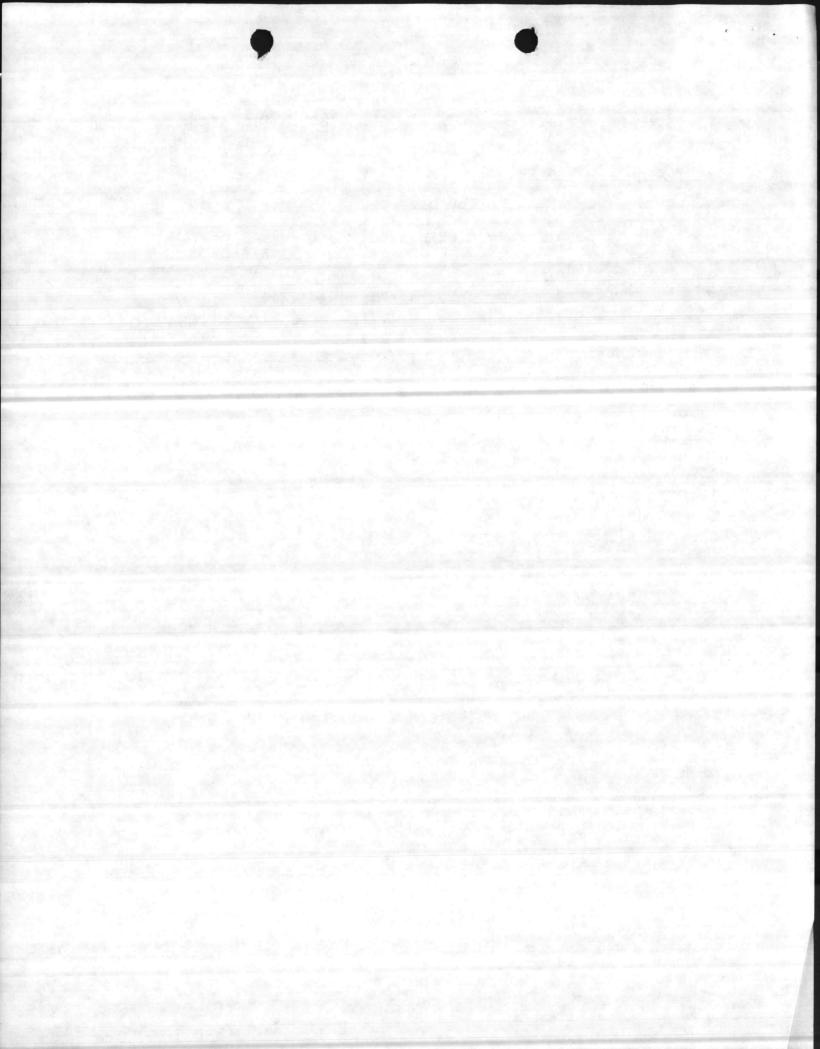


This sweating Causes recumulation of moisting along the lower part of AHUS. The misture correctes the lower part of AHUS. Problems are loanted in UETHS at Camp Geiger. MCB Camp hejenne recommends redwood blocking under cooling towers to avoid direct contact between Cooling tower and concrete. Solution to oversize outside air intakes to AHU rooms is to partially close -off intakes to reduce outside air into-mechanical room.

Existing cooling-towers need-parts which are no longer manufactured unless specially ordered. This is expensive. Corroded prin need replacement. Theating of water for appling tower and Atus also required.

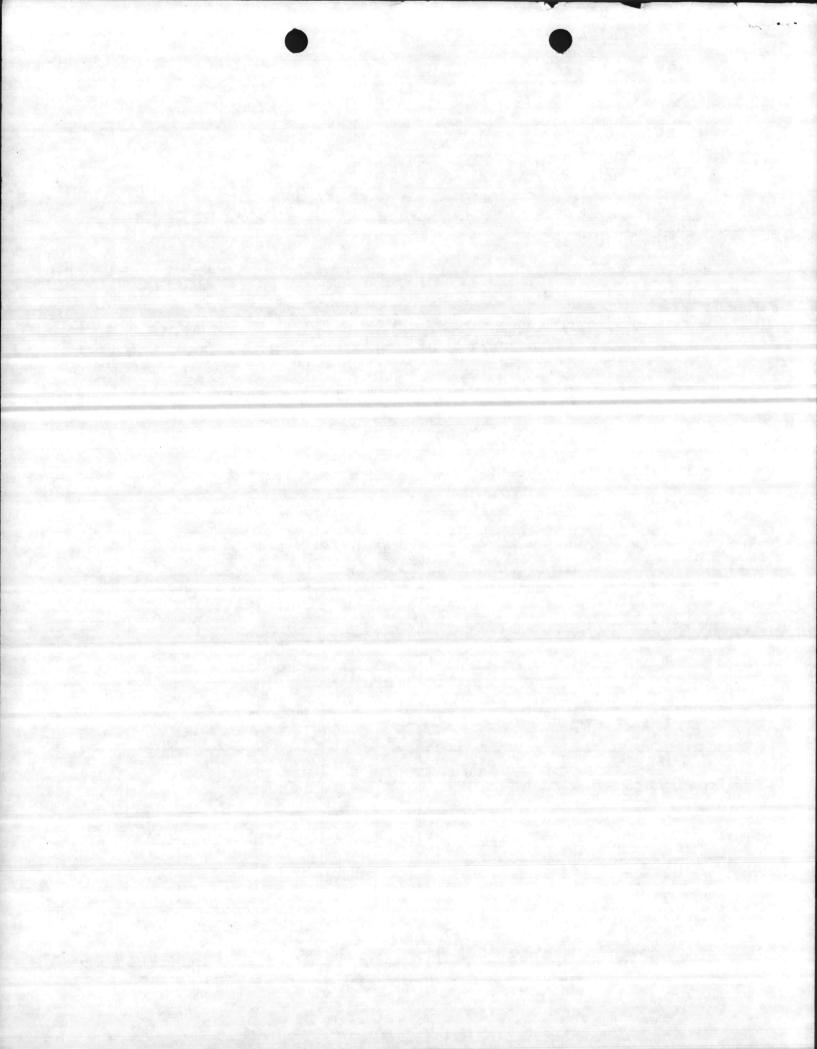


| · , |   |   |
|-----|---|---|
| 5.  | Amortization Period<br>A. 1 or 2 Years<br>B. 3 or 4 Years<br>C. 5 or More Years<br>D. None  | 20 pts.<br>15 pts.<br>10 pts.<br>0 pts. |
| 6.  | Project Generated by:   |   |
|     | <ul> <li>A. CMC or Higher Authority Directed<br/>Program</li> <li>B. Serious Life Safety Risk Hazard</li> <li>C. Other</li> </ul> | 5 pts.<br>5-0 pts.                      |
|     | - Computation   |   |
|     | $(1)  0  + (2)  \underline{15}  + (3)  \underline{15}  + (4)  \underline{10}$   | +(5) 10 +(6)= 54                        |
| HQM | C Representative Storage S. Kelic   | Jul Date 16 Oct: 84                     |
| Act | ivity Representative <u>flose</u> L. Les  | llens Date 16 Oct 1984                  |



|          |           | 144 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4  | W.C.                   |   | b. Date-By           | 4.          | Job Order I           |   | 7             |
|----------|-----------|--|------------------------|---|----------------------|-------------|-----------------------|---|---------------|
| Activity | Accoun    | ting No.   | F/SFC                  | 18-   | 3 -82 ()<br>Program/ |             | 1112-2                | Facility No.                              | LIST-d        |
|          |           | 7001   | m                      | /   | and insertion in     |             |                       | B   | olow          |
| prop     | riation   |  | Subhead 272            | 0   | Approval             | Document    |                       | AC/S Fac. Pr                              | roj. No.      |
| llotme   | nt/Proje  | 1/06<br>ct   | CAC                    |   | Requeste             | r           |                       | Reg. No.                                  |               |
|          | 1         |  | 7171                   | MER   |                      |             | and the second states |   |               |
| GC       | -         | Type Of Worl   |                        |   | Sketch/PI            | an Attache  | -                     | Special Instr                             |               |
| or Fur   | ther Info | mation Contact:  |                        |   | 1                    |             |                       | 1   |               |
|          | Trad      |  | - AFIF                 | 1997 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - |                      |             |                       | the apple                                 | 177.79        |
|          |           | scription  |                        | IT The  | - 17                 | CA.         | Ac                    | 1010                                      | Acri          |
|          |           | CBC  | 5 A.521) B53           | 1653  | 1 15                 | 541         | - #3                  | 4010.                                     | - MJ21        |
| -        | 1.1.2     | + 102Ton   | · Towars t             | mar C   |                      | SION        | - A1.                 | 924                                       |               |
|          |           |  |                        | 0 .   | , ,                  |             | ,                     | 1   |               |
|          | Sec. 18   | Ornance  | Hyoiuth & 1            | 220   | Lovis                | ,           |                       |   | a second      |
|          |           | 1  |                        |   |                      |             |                       |   |               |
|          | Cast.     |  | N.IC -                 | 1   |                      |             |                       |   |               |
|          |           | HUGUST   | ANd Sopto              | om bu   | r                    | in Graduine |                       |   |               |
|          |           |  | ALC: NO.               |   |                      |             |                       |   |               |
| C/S F    | ac. Proj  | ects:  |                        | The Sec   | 100 M                |             | and sounds            | and the second second                     | 1.17.30       |
|          |           | Funded Cost of   |                        |   | Will Not             |             | ded Without           | Prior Approva                             | al Of AC/S F  |
| arting   | Date:     |  | Complete By:           |   |                      | Com         | ipieted Date.         | 9.24                                      | -82           |
|          |           | Break  | down of Work           |   | Sec. Sec.            | Sum         | mary of Estir         | nates                                     |               |
| hase     | Work      | the second day is a second | escription             | Est.  | Work                 | Labor       | Labor                 | Mat.                                      | Total         |
| No.      | Center    |  |                        | Hrs.  | Center               | Hours       | Cost                  | Cost                                      | Est. Cost     |
|          | 15        | FUTNISH D  | No machanic            | 40  | 51                   | 40          | 607                   | 3.8 7.9                                   | 3487          |
|          |           |  |                        | 12.14   | 18                   | Vali        | nt                    | 2.0                                       | 2             |
|          |           | 10 1455151 1   | Level war all N        | MUN7  | 12                   | rau         | 1                     |   | 1962          |
|          |           | 5  | h-2                    | 1. J. J. S.   | a martin             | Sec. Par    |                       | and the second                            |               |
|          |           | and the second   |                        | 1.1.1.1   | and the second       |             |                       |   |               |
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|          |           |  |                        |   | 1.11                 | a all       |                       | 14.74                                     | Sec. Prod     |
|          |           |  |                        |   |                      |             | Sec. 25.              |   | 1.48          |
|          |           |  |                        | 12. Jan 19.   |                      |             |                       |   | in the second |
|          |           |  |                        | 727 1 27  |                      | Saturda -   |                       |   |               |
|          |           |  |                        |   | 1.00                 |             | - 12 <sub>191</sub> 1 | 1.0                                       |               |
|          |           |  |                        |   |                      |             | 1 1 1 1 1 1 1         |   |               |
|          |           |  |                        |   | 1                    |             | Sec. 18               | and the second second                     |               |
|          |           |  |                        | 1.1   |                      | 1           | 10 and 10 and 10      | 11 St 1985 14                             | S. 1. S. 1.   |
|          |           |  |                        | -   |                      |             |                       | 1.0 KM 10                                 |               |
|          |           |  |                        |   |                      |             |                       | 1997 (1997)<br>1997 (1997)<br>1997 (1997) |               |
| Dr Co    | ntinuatio | on See Sheets C  | Thru D                 | XD  | 2                    |             |                       |   |               |
|          | ntinuatio | on See Sheets 🗁  |                        |   | P                    |             |                       | 2533                                      | 26            |
|          |           | on See Sheets  | Thru D<br>Reviewed By: | - XP  | TOTALS               | 40          | 607                   | 2599<br>Date:                             | 350           |

| Sheet | 1 | of | 2 |
|-------|---|----|---|
|-------|---|----|---|



| CBCL 1                              | REQ. NO.   | UNIT     | BLDG. NO.<br>H: 20-1153 | NATURE OF W | ORK                             |        |           |            | WORK CENTER         |
|-------------------------------------|--|----------|-------------------------|-------------|---------------------------------|--------|-----------|------------|---------------------|
| AMOUNT                              |  | MATER    | IEL REQUIRED            |             | SIZE                            | UNIT   | UNIT COST | TOTAL COST | FOR SUPPLY USE ONLY |
| 22                                  | Corrosion  | J INHIP  | Hor No C. 3             | 50          | 5EL                             | PL     | 52.80     | 1161.60    |                     |
| 7                                   | Biocida  |          | 03 Organic              | Browth      | JEL<br>PL                       | PL     | 12).50    | \$52.60    |                     |
| 7                                   | Biocide 1  | VO BA.   | 105 For CONTRO          | olor        | 5CL<br>PL                       | PL     | 53.60     | 585.20     |                     |
| 1                                   |  |          | Bactoria<br>trovics .02 | TO/GP,      | */                              |        |           | 280,00     |                     |
|                                     | Do Not Substitute - For Water Treat<br>Industrial Maintonance Corp |          |                         |             | 7 m.o. 7                        | ) G,   | mp=Ny T   | 5 Mix É    | Ajust Food          |
|                                     | 3521<br>C  | harlo    | Tan Drivs               | Pb (70      |                                 | - 6967 | 2         |            |                     |
| MAN HOURS @ PER HOUR TOTAL MAN DAYS |  |          |                         |             | TOTAL MATERIEL 257              |        |           | 2878.50    |                     |
|                                     |  |          |                         |             |                                 |        |           | 606.50     | J.O. SERIAL NO.     |
| A-C TOTAL MAN HOURS                 |  |          |                         |             | TOTAL LABOR<br>AND MATERIEL 348 |        |           | 3485.60    | Am2-23-4/197-23.    |
| EMARKS:                             | 12 02  | envier 1 | - 1021                  |             | BIW                             | tita   |           |            |                     |
| THER WO                             | RK CENTERS INVOLVE   |          |                         | <u>~ Y </u> | SIGNATURE                       |        | um a      |            | DATE                |

