

TAUM SAUK CALL OUT

2/9/03

ALL PHONES 573-637-2293, 56575

RICHARD COOPER

BEDROOM-56540

KITCHEN-56545/56538

LOCAL LINE—573-637-2282

OFFICE 314-554-2227, 573-637-2281, 56521, 56522

GUARD—56531

PMP.FIRST OFF ~~737.0~~ 732.2

LAST OFF ~~736.2~~ 731.2

GEN.FIRST OFF 1528.0

LAST OFF 1525.0

GEN. O/S AT 749.5

HIGH AMPS. 10,200 DO NOT EXCEED

FULL POOL

SUM.1596

1595-FIRST PMP OFF

1596-SEC. PMP OFF

1597-"E" STOP

WINTER 1589

1588 FIRST PMP OFF

1589 SEC. PMP OFF

1590 "E" STOP

VOLTAGE: 13.1/14.5

#1 UNIT ON FIRST/ ODD DAYS OF MONTH

#2 UNIT ON FIRST/ EVEN DAYS OF MONTH

Upper + Lower 5000

Staff Exhibit No. 26
Case No(s). ES-2007-0474
Date 8/2/07 Rptr MV

TAUM SAUK FACTS

Never let Upper Pool Pump over 1596 (Auto Pump Stop could fail and keep pumping). One pump averages 2 1/2' per hour.

After two consecutive pump starts (If starting motor closed and shaft rot.), wait six hours before third start (starting motor will overheat). Call Blank or Wallen before second start.

It takes 17 hours to fill empty pond with two pumps.

Five minutes - Maximum time to pump against closed valve (water hammering or closed wicket gates).

Ten minutes - After O.C.B. closes for pump and valve has opened, if unit is not up to 50 MW, contact Blank or Wallen, trip unit. (Unit didn't prime, just churning water).

When pumping, second pump loses permissive approximately 20 minutes before auto shutdown. 1' from full.

When pumping if tail falls below 736. (During working hours contact Blank or Wallen - during off hours check with LD and trip unit, contact Blank or Wallen and if not available, call out two men). Same when not pumping.

If tail reaches 750 tell LD Emergency Generator only, record in log book and CRT.

Ten minutes - maximum time for shaft rotation after valve closes (ruin bearing).

If unit is loaded to 230 MW, advise LD to lower load (maximum capacity of units).

If unit relays record whether it relayed before or after shaft rotation.

If plant fire or plant flooding alarm is received - trip unit if unattended, (call Blank or Wallen - 2 men if not home). If attended, notify Blank or Wallen. Tell Load Dispatching.

If urgent station alarm is received, call Blank or Wallen. If they can't be reached, call out two mechanics. If L.D. says at the time the alarm is received that the Pump or Generator is not really needed, then trip it off; if he does need it, leave it on.

Eighty vars "in" or "out" is maximum for Pump or Generator.

Generator normally takes 6-8 minutes to bus (15 minutes to time out) Pump normally takes 12-18 minutes to bus (30 minutes to time out).