oven battery, you must meet each of
the requirements in paragraphs (b)(1)
through (4) of this section.

(1) You must equip each quench
tower with baffles such that no more
than 5 percent of the cross sectional
area of the tower may be uncovered or
open to the sky.

(2) You must wash the baffles in each
quench tower once each day that the
tower is used to quench coke, except as
specified in paragraphs (b)(2)(i) and (ii)
of this section.

(i) You are not required to wash the
baffles in a quench tower if the highest
measured ambient temperature re-
mains less than 30 degrees Fahrenheit
throughout that day (24-hour period). If
the measured ambient temperature
rises to 30 degrees Fahrenheit or more
during the day, you must resume daily
washing according to the schedule in
your operation and maintenance plan.

(ii) You must continuously record
the ambient temperature on days that
the baffles were not washed.

(3) You must inspect each quench
tower monthly for damaged or missing
baffles and blockage.

(4) You must initiate repair or re-
placement of damaged or missing baf-
fles within 30 days and complete as
soon as practicable.

(c) As provided in §63.6(g), you may
request to use an alternative to the
work practice standards in paragraph
(b) of this section.

§ 63.7296 What emission limitations
must I meet for battery stacks?
You must not discharge to the at-
mosphere any emissions from any bat-
tery stack at a new or existing by-
product coke oven battery that exhibit
an opacity greater than the applicable
limit in paragraphs (a) and (b) of this
section.

(a) Daily average of 15 percent opac-
ity for a battery on a normal coking
cycle.

(b) Daily average of 20 percent opac-
ity for a battery on batterywide ex-
tended coking.

§ 63.7300 What are my operation and
maintenance requirements?

(a) As required by §63.6(e)(1)(i), you
must always operate and maintain
your affected source, including air pol-
lution control and monitoring equip-
ment, in a manner consistent with
good air pollution control practices for
minimizing emissions at least to the
levels required by this subpart.

(b) You must prepare and operate at
times according to a written opera-
tion and maintenance plan for the
general operation and maintenance of
new or existing by-product coke oven
batteries. Each plan must address, at a
minimum, the elements listed in para-
graphs (b)(1) through (6) of this section.

(1) Frequency and method of record-
ing underfiring gas parameters.

(2) Frequency and method of recording
battery operating temperature, in-
cluding measurement of individual flue
and cross-wall temperatures.

(3) Procedures to prevent pushing an
oven before it is fully coked.

(4) Procedures to prevent over-
charging and undercharging of ovens,
including measurement of coal mois-
ture, coal bulk density, and procedures
for determining volume of coal
charged.

(5) Frequency and procedures for in-
specting flues, burners, and nozzles.

(6) Schedule and procedures for the
daily washing of baffles.

(c) You must prepare and operate at
times according to a written opera-
tion and maintenance plan for each
capture system and control device ap-
plied to pushing emissions from a new
or existing coke oven battery. Each
plan must address at a minimum the
elements in paragraphs (c)(1) through
(3) of this section.

(1) Monthly inspections of the equip-
ment that are important to the per-
formance of the total capture system
(e.g., pressure sensors, dampers, and
damper switches). This inspection must
include observations of the physical ap-
pearance of the equipment (e.g., pres-
ence of holes in ductwork or hoods,
flow constrictions caused by dents or
accumulated dust in ductwork, and fan