



Construction Timeline – proposed amendment for contingency extension to operate Kiln 4 until Nov. 30, 2014

Our construction target is June 1, 2015, but the risk is high that we may not meet this target:

- Unexpected events have occurred since expansion began:
 - More extensive site decontamination than originally expected
 - Working in fractured bedrock conditions takes more time
 - Contract construction management personnel and local contractor availability and mobilization has taken more time than anticipated
 - Incidents such as 2013 flood, oil release, and coating investigation have affected the schedule
- Supply issues have also emerged:
 - Non-conforming equipment has required rework
 - Fabrication issues have required more onsite preparation than expected
 - Logistics challenges, shipping issues, road permits, duty items
- More severe than normal weather predicted for winter 2015
 - More cold, wind or a late spring will affect worker productivity when working safely
- What is Lafarge's incentive to have Kiln 6 running as soon as possible?
 - We have customers for the product
 - We want to see environmental benefits implemented
 - Extending our construction timeline costs Lafarge money

Will this change affect emissions?

Emissions will be lower during this extension period because of Kiln 4's lower production levels.

What is Lafarge doing to manage the impacts of construction now?

We're working to better manage fugitive dust...

- We have purchased and are using a new road sweeper
- We have contracted a "project" water truck in addition to plant's new water truck
- We will install a cattle guard on the plant exit road this fall
- We will repave/repair the main plant entrance in the spring 2015 (once all services installed)

We're working to reduce noise...

- We invested \$5M in the summer 2014, which has resulted in a quieter plant
 - Kiln 5 - gravel bed stack noise eliminated, stack silencer installed and lower noise motors on cooler/baghouse fans
- An additional \$2M will be spent in spring 2015 to further address noise on the existing plant
 - 1 to 3 dBA reduction projected
 - Additional fans and equipment will be installed on Kiln 5. We will also address mill, burner and crusher building noise sources.