

SEP 17 2015

Georgia-Pacific Corporation 90 West Redwood Avenue Fort Bragg, California 95437

Attention:

Mill Pond Dam, No. 2381 Mendocino County

This is in reply to letter of August 6, 2015, enclosing a proposal to modify Mill Pond Dam to non-jurisdictional size, requesting a five-year extension to address the safety deficiencies at the dam, and requesting reducing the frequency of inspections of the dam to semi-annually.

As explained in boundaries of a former wood processing site under the jurisdiction of the Department of Toxic Substances Control (DTSC), your activities are also subject to DTSC requirements. Thus, any modifications to the dam will require approval by both DTSC and the Division of Safety of Dams (DSOD). As DTSC is currently evaluating remediation of the contaminated sediment within the reservoir, plans to modify the dam are dependent on their findings. Accordingly, Schedule that shows a timeline of activities that extends to December 2, 2024, for completion of DTSC and DSOD requirements. This schedule includes assumptions about disposition of the sediment and modifications to the dam.

The downstream hazard to life and property at this dam is relatively low. As a result, it is acceptable to align DSOD requirements with the DTSC remediation process. The Process Schedule incorporates such an alignment and shows a completion date for DSOD requirements of December 23, 2019. To allow for uncertainties and contingencies, the deadline to complete DSOD requirements for the dam and reservoir is therefore extended five years to December 31, 2020.

proposal to modify the dam by installing an interior levee to create an East Pond and a West Pond assumes no active remediation of the sediment. Another condition that bears on this proposal is the downstream hazard at the dam. Because the disposition of the land downstream of the dam is uncertain, there is the potential for the downstream hazard to increase with future development of the site. Under such a scenario, it is not prudent to approve modifications that will remove the dam from State jurisdiction without addressing the seismic stability deficiency. Without either more certainty that the presently low downstream hazard will continue, or plans that address the expected seismic stability deficiency, we cannot at present approve the conceptual proposal to modify the dam to less than jurisdictional size. Meanwhile, our review of Arcadis' March 2015 seismic evaluation report and our own independent seismic stability evaluation are underway.

SURNAME DWR 155 (Rev 7/11) How I will a light to skit when 9/17/15

Georgia-Pacific Corporation SEP 1 7 2015 Page 2 Finally, your request to change the required inspections of the dam from monthly to semiannually is approved. Inspections are also required immediately after any major earthquake in the area that might affect the dam. Submit all inspection reports to DSOD within a month of each inspection. If you have any questions or need additional information, you may contact Design Engineer Dean Smith at (916) 227-4623 or Project Engineer Mutaz Mihyar at (916) 227-4636. Sincerely, Original Signed by Michael G. Waggoner for David A. Gutierrez, Chief Division of Safety of Dams CC: Senior Director Georgia-Pacific LLC Post Office Box 105605 Atlanta, Georgia 30348-5605 DWSmith:TGlorioso Mill Pond Dam.doc Spell Check 9/15/15



Infrastructure, environment, buildings

**Transmittal Letter** 

Mr. David A. Gutierrez, Chief Department of Water Resources Division of Safety of Dams P.O. Box 942835 Sacramento, CA 94236-0001

Mill Pond Dam, No. 2381 Mendocino

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☐ Certified/Registered Mail

Other:

Copies:

Dean Smith, DSOD

, ARCADIS , ARCADIS

From:

Subject:

Mill Pond Dam, No. 2381 - Extension Request, Former Georgia-Pacific Wood Products Facility, 90 West Redwood Avenue, Fort Bragg, California

August 6, 2015

ARCADIS Project No.: B0066142.2015.ED220

We are sending you: ☐ Under Separate Cover Via \_\_\_\_\_ the Following Items: Plans ☐ Shop Drawings ☐ Specifications ☐ Change Order ☐ Prints □ Samples □ Reports ☐ Other: (2) Hard Copies Action\* Approved ☐ CR Correct and Resubmit Resubmit \_\_\_\_ Copies ☐ Return Copies ☐ AN Approved As Noted □F File ☐ AS As Requested Review and Comment Other: **Mailing Method**  □ U.S. Postal Service 1<sup>st</sup> Class ☐ FedEx Priority Overnight ☐ FedEx 2-Day Delivery ☐ Courier/Hand Delivery

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