

SEP 29 2016

Ms. Tina Bartlett, Manager
Region II
California Department of Fish and Wildlife
1701 Nimbus Road, Suite A
Rancho Cordova, California 95670

Big Downey Lake Dam, No. 1-24 (OJ)
Nevada County

Dear Ms. Bartlett:

On September 8, 2016, Field Engineer Timothy Jimenez conducted a final inspection of the construction work at Big Downey Lake Dam. The work consisted of lowering the dam height to less than jurisdictional size, and is associated with the alteration application filed on August 10, 2015, and approved on September 1, 2015.

Mr. Jimenez found all work was satisfactorily completed, and the dam now measures 5.8 feet in height, between the downstream outlet invert and the dam crest. Pursuant to Division 3, Part 1, Chapter 1, Section 6003 of the California Water Code, dams not in excess of 6 feet in height are not under State jurisdiction for dam safety. Therefore, Big Downey Dam is no longer subject to State jurisdiction.

No alteration increasing the height of the dam to jurisdictional size may be made in the future without our prior written approval. As long as the height of Big Downey Dam is not increased to greater than 6 feet, it will not be subject to State jurisdiction as to safety and no further action will be required of the California Department of Fish and Wildlife (DFW) or taken by the Department.

To complete the administrative requirements associated with the alteration application, submit the following items:

1. One set of full size as-built drawings, with the date stamp and "wet signature" of a civil engineer registered in California.
2. An affidavit of actual costs of construction with a breakdown of costs, including engineering. Two affidavit forms are enclosed.
3. The Certificate of Approval signed by Robert B. Jansen and dated June 15, 1966.

Please submit these items by January 31, 2017.

Historically, there have been problems at Big Downey Dam with vandals plugging the outlet inlet and exit with rocks. Although the dam is no longer under our jurisdiction, we recommend DFW routinely inspect the dam to ensure the outlet remains clear and unobstructed.

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If you have any questions or need any additional information, you may contact Mr. Jimenez at (916) 227-5643 or me at (916) 227-4631.

Sincerely,

Handwritten signature of Andrew J. Mangney, appearing as 'Aspt AJM'.

Andrew J. Mangney, Regional Engineer
Central Region
Field Engineering Branch
Division of Safety of Dams

Enclosures

cc: Mr. George Heise, P.E.
Engineering Branch
California Department of Fish and Wildlife
1812 Ninth Street
Sacramento, California 95811

Mr. Leslie Grober, Deputy Director
Division of Water Rights
State Water Resources Control Board
Post Office Box 100
Sacramento, California 95812-0100

Ms. Lori Newquist, Emergency Services Coordinator
Mitigation Planning Division
Governor's Office of Emergency Services
3650 Schriever Avenue
Mather, California 95655

Mr. Steve Castleberry
Director of Public Works
Nevada County
950 Maidu Avenue, Suite 170
Nevada City, California 95959

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