



April 13, 2018

Thomas F. Zarko, P.E.
CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901

Re: DEP File No. D09-176

Dear Mr. Zarko:

The Emergency Action Plan (EAP) for the Palomino Farms Detention Basin Dam dated January 25, 2018, was submitted to our office with your February 26, 2018 transmittal letter. A review by the Department and the Pennsylvania Emergency Management Agency finds the EAP to be acceptable. The plan is approved for distribution and implementation.

Enclosed is an executed copy of the "PEMA and DEP Acknowledgements" page for your use. Copies of the signed "Promulgation and Concurrence" and "PEMA and DEP Acknowledgements" pages must be attached to the EAP distributed by CKS Engineers, Inc. (CKS) or Warrington Township (Township). The original signature pages will be maintained in the Department's file. Every emergency response agency identified as having a responsibility in Sections IV.D. through IV.H. should receive a copy of the EAP. We have distributed an approved copy of this EAP to the Department's Southwest Regional Office in Norristown, PA; the National Weather Service in Mt. Holly, NJ; the Eastern Area Office of the Pennsylvania Emergency Management Agency; the Bucks County Emergency Management Agency and the Bucks County PSAP/9-1-1. **We request CKS or the Township provide this office a statement certifying that the EAP has been distributed to the appropriate emergency response agencies within 60 days of the date of this letter.**

Legislative amendments to the Dam Safety and Encroachments Act imposed additional requirements upon the owners and operators of dams located in the Commonwealth. The Act of May 16, 1985, P.L. 32, No. 1985-15, amended Section 13 of the Dam Safety and Encroachments Act (32 P.S. 693.13) to add the following new subsection (b):

"(b) In addition to the duties of subsection (a), the owner of any high hazard dam which has been classified as such by the Department of Environmental Protection shall post notices in public places in any area which might be affected by the failure of the dam."

The Act defines "high hazard dam" as "any dam so located to endanger populated areas downstream by its failure." This EAP was developed because the consequences of the downstream flooding from the sudden failure of Palomino Farms Detention Basin Dam could result in the loss of life, appreciable damage to public or private property, or public

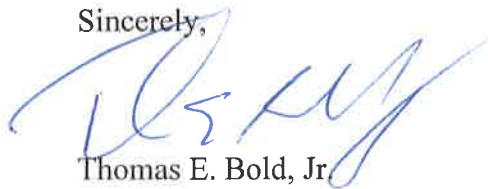
inconvenience as defined by the Act. Therefore, under the terms of the Act, the Township is required to comply with the requirements for posting notices in potentially impacted downstream areas.

The NOTICE form included in the EAP should be used in posting public notices. In order to comply with the notice requirement, such notices must be posted in the public places listed on page 7 of the approved EAP. **We request CKS or the Township provide this office a statement certifying that this requirement has been met and a list of the public posting places within 60 days of the date of this letter.**

Thank you for your cooperation in the development of this EAP. The Township's proper operation and maintenance of Palomino Farms Detention Basin Dam in accordance with this Department's regulations and our guidance will minimize future problems. However, should severe weather conditions occur or if a sudden problem develops at the dam, the lives of those inhabitants downstream will depend on the Township's prompt implementation of this EAP.

If you have any questions regarding this letter, or at any time need assistance with this dam, contact this office. We will be pleased to assist you.

Sincerely,



Thomas E. Bold, Jr.
Chief
Preparedness, Enforcement & Security Section
Division of Dam Safety

Enclosure: "PEMA and DEP Acknowledgements" page

cc: Barry Lubber, Manager, Warrington Township
Eastern Area Office, PEMA (w/ "PEMA and DEP Acknowledgements" page enclosed)
Mount Holly, NJ National Weather Service (w/ EAP enclosed)
Bucks County EMA (w/ EAP enclosed)
Bucks County PSAP/9-1-1 (w/ EAP enclosed)

PEMA AND DEP ACKNOWLEDGEMENTS

The Pennsylvania Emergency Management Agency (PEMA) has reviewed the PALOMINO FARMS RETENTION BASIN DAM (D09-176) Emergency Action Plan for appropriate content.



Director, PEMA Eastern Area Office

Apr 3, 2018
DATE

The Pennsylvania Department of Environmental Protection (PADEP), Division of Dam Safety, has reviewed the PALOMINO FARMS RETENTION BASIN DAM (D09-176) Emergency Action Plan for appropriate content.

Acting


Chief, Division of Dam Safety

4/10/18
DATE