

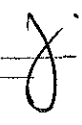
SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
Third Regular Session)



Senate
Office of the Secretary

15 JUL -1 P6:18

SENATE
P. S. R. No. 1417

RECEIVED BY: 

Introduced by Senator Miriam Defensor Santiago

RESOLUTION
DIRECTING THE PROPER SENATE COMMITTEE
TO CONDUCT AN INQUIRY, IN AID OF LEGISLATION,
ON THE IMPACT OF MINING ACTIVITIES ON THE
STRUCTURAL INTEGRITY OF ANGAT DAM

1 WHEREAS, the Constitution, Article 2, Section 16 provides: "The State shall protect and
2 advance the right of the people to a balanced and healthful ecology in accord with the rhythm
3 and harmony of nature";

4 WHEREAS, the *Manila Bulletin* on 8 June 2015 reported that the practice of using
5 explosives in extracting limestones, the primary ingredient in making cement products, in the
6 mountains of eastern Bulacan threatens the structural integrity of the Angat Dam;

7 WHEREAS, the Sagip Sierra Madre Environmental Society, Inc. (SSMSI) alleged that
8 years of massive quarrying of mineral deposits in the area may have taken its toll on the nearby
9 Angat Dam, a major water source for Metro Manila and neighboring provinces;

10 WHEREAS, the group claimed that giant cement plants extracting marble and limestone
11 still use explosives, which may weaken the foundation and structural stability of the dam;

12 WHEREAS, instability of the Angat Dam will increase the possible impact of damage in
13 case of an earthquake, especially as the Philippine Institute of Volcanology and Seismology
14 confirmed that the West Valley Fault on which the Angat reservoir sits is active;

15 WHEREAS, Congress must review laws regulating mining activities in watershed areas
16 and water reservoirs to protect stability of concrete structures such as Angat Dam;

17 WHEREFORE, BE IT RESOLVED BY THE PHILIPPINE SENATE to direct the proper
18 Senate committee, to conduct an inquiry in aid of legislation, on the impact of mining activities
19 on the structural stability of Angat Dam.

Approved,


MIRIAM DEFENSOR SANTIAGO

/mb