



Republic of the Philippines  
Department of Environment and Natural Resources  
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APR 12 1999

**SPECIAL ORDER**  
NO. 99- 366

**SUBJECT: AUTHORITY TO CONDUCT LECTURE-SEMINAR ON  
"ENGINEERING OF TAILINGS IMPOUNDING  
STRUCTURES" ON APRIL 15 AND 16, 1999**

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In the interest of the service and in support of the Environmental Management Bureau's (EMB) thrust to improve the review and evaluation of tailings dam-related projects, authority is hereby granted for the Environmental Impact Assessment Division of the EMB to conduct a lecture-seminar on "**Engineering of Tailings Impounding Structures**" on April 15-16, 1999, 9:00 a.m. - 12:00 noon and 1:30 - 4:30 p.m. at the Crispin Hall, Petrolab Building, MGB Compound, North Avenue, Diliman, Quezon City..

Topics of the lecture-seminar shall include Site Investigation Consideration (Geotechnical Investigation, Hydrology and Hydraulic Structure, Seismicity), Tailings Embankment Design, Seepage Analysis, Stability Analysis, Monitoring and Surveillance, and Reclamation of Tailings Impoundment.

In this connection, the EIA Division of the EMB, the National Capital Region (NCR), Regions 3 and 4, including their CENROs and PENROs are hereby authorized to participate in the lecture-seminar. Participation shall be on official time. Traveling and accommodation expenses to be incurred in relation to the seminar shall be charged against their respective offices while food and other incidental expenses for the above shall be charged against EMB funds, subject to the usual accounting and auditing rules and regulations.

  
**ANTONIO H. CERILLES**  
Secretary

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