

Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

Regional Office No. VIII

DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City Telefax: (053) 832-2319

Email: r8support@emb.gov.ph embr8_swm@emb.gov.ph

Website: r8.emb.gov.ph



8:58am

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18 May 2022

HONORABLE MICHAEL DRAGON T. JAVIER

Municipal Mayor Javier, Leyte

Dear Mayor Javier:

Warmest Greetings!

Respectfully acknowledging receipt of the municipality's Safe Closure and Rehabilitation Plan (SCRP) for controlled dumpsite located at Brgy. Malitbogay, Javier, Leyte.

DATE

TIME:

The SCRP was evaluated and we recommend the following:

Site Grading and Stabilization of Critical Slope

Compaction of exposed waste should range from 2% to 4% slopes to prevent ponding and promote natural drainage. The side slopes can be generally set at the ratio of 1 vertical to 3 horizontal or gentler.

Application and Maintenance of Soil Cover

Please be reminded that final soil cover should be at least 60 centimeters thick which includes 15 cm topsoil and 45 cm compacted soil. Please be reminded not to plant fruit-bearing or staple plants at the site.

Drainage Control System

Please note that maintenance of canal/ditch should be provided to ensure that no clogging up will occur. The entire periphery of the site must be constructed with concrete canals or ditches. The intention is to prevent contact of the waste pile with water thereby reducing the potential for leachate generation.

Leachate Management

Construction of leachate pipes connected to a leachate collection pond or catch basin should be provided for proper evaporation of leachate.

Gas Management

Vents (at least 4" diameter) should be installed within the waste pile, the LGU may use PVC tee on top of the vents to prevent entry of rainwater. Vents may be spaced 50 meters apart.

6. Fencing and Security

Fence should be built around the dumpsite to prevent unauthorized entry of waste pickers. The LGU should designate a personnel who shall regularly monitor the closed dumpsite to avoid illegal dumping.

7. Putting up of Signage

The signage that will be installed at a conspicuous place near or at the entry section of the site must indicate the name of the dumpsite, status of operation (closed), and prohibition of burning, squatting and unauthorized entry.

8. Residual Waste Management

The LGU may construct a Residual Containment Area (RCA) for temporary storage of residual wastes. However, residual wastes must eventually be disposed at a Sanitary Landfill or processed using an appropriate alternative technology.

9. Special Waste

Only hospital wastes coming from the Rural Health Unit (RHU) are disposed or treated by the RHU, hence, the LGU must establish a temporary storage area for hazardous and infectious wastes collected from households and other healthcare facilities of the LGU.

10. Post Closure Site Maintenance

Please conduct leachate and gas management, maintenance, and monitoring even after the physical closure of the site.

After evaluation, this Office is now giving you the authority to immediately implement the activities stated in the SCRP and the above recommendations.

Furthermore, this Office recommends the strict implementation of the major components of SWM namely: segregation-at-source, segregated collection, establishment of Materials Recovery Facility and residual waste management.

Please be informed that this Office will conduct regular monitoring on the status of the closure activities based on the submitted Plan and other overall solid waste management implementation in the municipality.

Should you have queries in implementing the SCRP and the different provisions of RA 9003 please contact this Office at telephone no. (053) 832-2319 or visit our Office.

Thank you and more power.

Very truly yours,

"For and in the absence of the Regional Director:"

ENGR. HENNENCY G. HAYAG

OIC-Chief Clearance and Permitting Division

