WHEREAS, pursuant to Section 3, (e) of the Implementing Rules and Regulations of RA 9003, the Department of Environment and Natural Resources is mandated to "provide technical and other capability building assistance and support to LGUs in the development and implementation of local solid waste management plans and programs";

WHEREAS, the National Solid Waste Management Commission, pursuant to Section 1, (t), sub item 2 of the IRRs shall undertake the "study and review of criteria and guidelines for siting, design, operation and maintenance of solid waste management facility;"

WHEREAS, The proposed guidelines for the categorization of disposal facilities are essentially consistent with the objectives of Sections 37, 40, 41 and 42 of the Act which respectively refer to the Closure of Open Dumps, Criteria for Siting, Establishment and the Operation of Sanitary Landfills, by providing the basic environmental and engineering safeguards;

WHEREAS, the proposed higher category levels of the guidelines shall meet the detailed criteria for siting, establishment, and operation for sanitary landfills stipulated in Rule XIV of the IRR;

WHEREAS, the proposed guidelines are rationalized based on the use of potential solid waste generation for setting the entry level of LGUs into the various categories of disposal facilities;

WHEREAS, the categories presented in these guidelines are consistent with the overall policy of RA 9003, that is to minimize waste, maximize diversion, and use of disposal facilities and other ecologically-acceptable alternative technologies for the management of residual wastes;

WHEREAS, the categorized waste disposal facility development takes more than just identifying the qualification of the waste being generated by the LGUs but lies heavily on sustainable waste management and operational improvements as guided in general by the mandatory requirements of RA 9003 and its IRRs;
NOW THEREFORE, THE NSWMC RESOLVES, AS IT IS HEREBY RESOLVED, to adopt the salient features of the Guidelines on the Categorized Disposal Facilities which are presented in matrix format as follows:

<table>
<thead>
<tr>
<th>Features</th>
<th>Category 1 ≤ 15 tpd</th>
<th>Category 2 &gt; 15 tpd, ≤ 75 tpd</th>
<th>Category 3 &gt; 75 tpd, ≤ 200 tpd</th>
<th>Category 4 &gt; 200 tpd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily and Intermediate Soil Cover</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Embankment/Cell Separation</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Drainage Facility</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Gas Venting</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Leachate Collection</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Leachate Treatment</td>
<td>Pond system</td>
<td>Pond system</td>
<td>Pond system</td>
<td>Combination physical, biological chemical</td>
</tr>
<tr>
<td>Leachate Recirculation</td>
<td>At a later stage of operation</td>
<td>At a later stage of operation</td>
<td>At a later stage of operation</td>
<td>Treatment</td>
</tr>
<tr>
<td>Clay liner</td>
<td>□1</td>
<td>□2</td>
<td>□3</td>
<td>□4</td>
</tr>
<tr>
<td>Clay liner and/or synthetic liner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All waste disposal facilities, regardless of category, shall meet the following requirements:

1. Meet the Siting Criteria for Sanitary Landfills as specified in RA 9003 and its IRR.
2. Planned capacity with phased cell development.
4. Compaction of waste to minimum specified target densities.
5. Specified operational procedures to protect amenities.
6. Fence, gate and other site infrastructure with surfaced primary access road.
7. Full record of waste volumes, types and source.

1 Clay liner be at least 60 cm thick and has a permeability of 10⁻⁶ cm/sec
2 Clay liner must be at least 75 cm thick and has a permeability of 10⁻⁶ cm/sec
3 Clay liner at least 75 cm thick clay liner with a permeability of 10⁻⁷ cm/sec or better, if not available, an equivalent replacement would be a composite liner consisting of at least 1.5mm thick HDPE membrane over at least 60 cm thickness of compacted fine materials with permeability no more than 10⁻⁶ cm/sec.
4 Synthetic liner at least 1.5mm thick HDPE membrane over at least 60 cm thickness of compacted clay materials with permeability no more than 10⁻⁷ cm/sec.
8. Separate cells for MSW, THW or HCW. Handling and management of these types of wastes should be in accordance with the provisions of the Joint Administrative Order (DENR-DOH) #02 and RA 6969.

9. Facility operation by a pool of fully-trained staff

10. Provision for aftercare following site restoration and closure.

11. Prohibition of waste pickers at the immediate disposal area.

The DENR is requested to issue the appropriate DENR Administrative Order for the operationalization of this resolution.

This Resolution shall take effect upon approval.

Done this 15th day of DECEMBER, 2005, Metro Manila, Philippines

Chairman, National Solid Waste Management Commission

[Signatures] Department of Interior and Local Government

Department of Science and Technology

Department of Public Works and Highways

Department of Health

Department of Trade and Industry

Department of Agriculture

Technical Education and Skills Development Authority

Philippine Information Agency

Metro Manila Development Authority

League of Provinces of the Philippines
League of Municipalities of the Philippines

Roberto B. Garcia
Liga ng mga Barangay

League of Cities of the Philippines

[Signature]
Recycling/Industry Representative

[Signature]
NGO Representative

Manufacturing or Packaging Industry Representative