



WASTE MANAGEMENT AT NPC-HO



OUTLINE

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WASTE MANAGEMENT GUIDELINES

NPC Memorandum Circular ____

Provides guidelines for the management of wastes at the NPC - HO

Legal Bases:

- **RA 9003**
- **RA 6969**
- **QC Ordinance Nos. SP-1707 S. 2006**
- **QC Ordinance SP-1323**

NPC's APPROACH TO WASTE MANAGEMENT

- **Segregation at source**
- **Waste Characterization and Analysis**
- **Waste Reduction, Resource Conservation, Reuse/Recycling**
- **Proper collection**
- **Proper storage**
- **Proper disposal**
- **Monitoring and review/evaluation**

RESPONSIBILITIES

- **VP-AF - administer the compliance with the Waste Management Guidelines.**
- **TFMD/GSD - lead the implementation of the guidelines**
- **Waste Management Team (5S Monitoring Team)**
 - **monitor the implementation**
 - **review the effectiveness of the waste management system.**
- **HO-Pollution Control Officer (PCO)**
 - **responsible for the management of hazardous wastes and compliance with relevant DENR requirements.**

RESPONSIBILITIES

- **WIADD** - responsible for the disposal of used oils, WEEE, scraps and other wastes that are covered by the procedure on the disposal of NPC assets
- **CRTDD** - responsible for the storage and disposal of all paper wastes (bond paper)
- **EMD**
 - provide assistance to the TFMD in implementing the guidelines and formulating and reviewing the waste management policies
 - conduct periodic audit of the waste management system

WASTE MANAGEMENT FACILITIES



**NPC-NGCP-TRANSCO
COMMON GARBAGE DEPOT**



COMPOST PIT

WASTE MANAGEMENT FACILITIES



**HAZARDOUS WASTE
STORAGE ROOM**



USED OIL STORAGE AREA

WASTE MANAGEMENT FACILITIES



WIADD WAREHOUSE



CRTDD WAREHOUSE

WASTE MANAGEMENT FACILITIES



**OIL-WATER
SEPARATOR**



TRASH CARTS



TRASH BINS

BIODEGRADABLE

Food wastes

Paper (wet/soiled)



NON-BIODEGRADABLE

Styropor, plastic cups/
fork/spoon, aluminum foil,
milk cartons, tetrapacks,
sachet packs, soiled plastic
bags, toothpaste tubes/
toothbrush

Sanitary wastes, napkins,
used tissue paper

Ballpens, marking pens

Used rags/gloves/paint
brush

Broken glass/ceramics

Cigarette butts



QC GARBAGE
TRUCKS



RECYCLABLE

(Except used bond paper)

Aluminum/tin cans/
containers

Hard plastics (mineral/
juice bottles)

Glass bottles

Used cardboards/folders/
envelopes, old newspaper/
magazines/brochures

Cartons boxes



RECYCLERS



HAZARDOUS

except WEEE & E-wastes)

Busted fluorescent
bulbs

Expired/discarded paints

Clinical wastes (used
sharps, dressings, etc.)

Empty paint thinner/
pesticide/chemical
containers

Used oil filters

Used/Waste oils



GENERATOR



**POLLUTION CONTROL
OFFICER**



BULKY WASTES

Yard wastes (tree trunks, large branches of trees)

Building repair/ maintenance wastes (rocks, stones, demolished concrete, wood/metal scraps, etc)



QC GARBAGE TRUCKS



COMPOSTABLE

Garden wastes (grass cuttings, plant trimmings/ leaves)



COMPOST PIT

USED BOND PAPER

Paper (dry,
printed on both
sides)





GENERATOR

WASTE ELECTRONIC AND ELECTRICAL EQUIPMENT (WEEE)

Electrical appliances,
personal computers,
printers, electrical devices,
etc. and components



**DENR-ACCREDITED
TRANSPORTER**



WIADD



WIADD WAREHOUSE

E-WASTES

Ink cartridges,
batteries, CDs, mouse,
USB drives, SD cards





**“He who knows that
enough is enough
will always have enough.”**
- Lao Tzu

