Session 14: EMMP Development
XYZ District Hospital
Field Visit Photos

USAID Staff Environmental Training
Pretoria ▪ 11–15 May 2009
XYZ District Hospital

Built 1972
125 beds.

Prior to MCRH interventions, no significant rehabilitation/expansion.

Blocks rehabilitated under MCRH
XYZ District Hospital

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XYZ District Hospital

Latrines

IEE Condition:
“By the conclusion of assistance under this MCRH component, supported District Hospitals must have kitchen and sanitary/hygiene facilities (i.e. toilet/latrines & showers) & management protocols for these facilities sufficient to minimize the possibility of patient-to-patient & patient-to-staff transmission.”

Observations:
Several unscreened simple pit blocks in use
Not clean at time of observation
No handwash stations
XYZ District Hospital

Kitchen

**IEE Condition:**
“By the conclusion of assistance under this MCRH component, supported District Hospitals must have kitchen and sanitary/hygiene facilities (i.e. toilet/latrines & showers) & management protocols for these facilities sufficient to minimize the possibility of patient-to-patient & patient-to-staff transmission.”

**Observations:**
- No clean storage.
- Floors/walls not scrubbable
- No hot water wash-up
- Unscreened
- <15m from incinerator & medical waste storage

View from kitchen window to open burn area and medwaste storage (under tree ~15m)
**XYZ District Hospital**

**Medical waste management**

**IEE Condition:**

*Medical waste handling.* By the conclusion of assistance under this MCRH component, supported District Hospitals must have adequate procedures and capacities in place to properly handle, label, treat, store, transport and dispose of blood, bio-hazards and other medical waste. .”

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**Observations:**

Segregation at source OK

New incinerator installed

However. . .

Waste segregation in rehabilitated block

New “De Montfort” incinerator

Old incinerator
XYZ District Hospital

Medical waste management

**IEE Condition:**

“Medical waste handling.
By the conclusion of assistance under this MCRH component, supported District Hospitals must have adequate procedures and capacities in place to properly handle, label, treat, store, transport and dispose of blood, bio-hazards and other medical waste.”

**Observations:**

- Open storage of waste to be burned.
- Evidence of mice/rats.
- Infrequent incinerator operation
- Open disposal of incinerator residue & non-burnable waste

Outdoor open-cage and open-pail storage of infectious waste
XYZ District Hospital

Brown and Grey Water

**IEE Condition:**
“By the conclusion of assistance under this MCRH component, supported district hospitals must have Brown and gray wastewater systems must be sufficient to prevent contamination of surface or groundwater with infectious pathogens.”

**Observations:**
- Blocked gray-water sumps
- Open discharge from bathing stalls
XYZ District Hospital
Brown and Grey Water

**IEE Condition:**
“By the conclusion of assistance under this MCRH component, supported district hospitals must have **Brown and gray wastewater systems** must be sufficient to prevent contamination of surface or groundwater with infectious pathogens.”

**Observations:**
Overfull central wastewater tanks (overdue for pumpout). Septic liquid pooling on ground
Open and missing tank covers