

VALLEYCARE
OLIVE VIEW-UCLA MEDICAL CENTER/HEALTH CENTERS
DEPARTMENT: FACILITIES
POLICY & PROCEDURE

NUMBER: 514
VERSION: 1

SUBJECT/TITLE: ETHYLENE OXIDE CYLINDER CHANGING

POLICY: Proper safety precautions must be taken when changing Ethylene Oxide Cylinders.

Refer to Facilities policy “Ethylene Oxide” for special safety procedures in the handling of Ethylene Oxide gas. Ethylene Oxide emergency procedures, and emergency care for contact with Ethylene Oxide liquid or vapor.

PURPOSE: To state Facilities Division policy and procedures to be followed when changing Ethylene Cylinders in Central Processing.

PROCEDURE: Procedures for changing Ethylene Oxide cylinders:

1. Put on heavy-duty butyl/nitrile gloves and face shield stored near the unit.
2. Close off valve to the cylinder.
3. Close off ball valve that supplies gas to the system.
4. Disconnect flex hose from cylinder.
5. Replace empty cylinder with full cylinder.
6. Connect flex hose, open ball valve, and open valve to cylinder.
7. Replace protective equipment.

DEPARTMENTS: FACILITIES

DEFINITIONS:

References:	
Approved by: Robert Ross (Director, Facilities)	Date: 08/12/2009
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