UCCS SAFE OPERATING PROCEDURE

34. SAFE HANDLING AND DISPOSAL OF FLUORESCENT AND OTHER NON-INCANDESCENT LAMPS AND LIGHT BULBS

(For assistance, please contact Environmental Health & Safety)

At UCCS, fluorescent lamps provide much of the indoor lighting, and outdoor lighting is often metal halide, high intensity discharge (HID), mercury vapor, or high-pressure sodium lamps. Storage, accumulation, and disposal of these types of lamps are subject to certain regulatory requirements because of their lead and mercury content. This SOP provides guidance to properly manage these lamps as “Universal Waste”.

✓ Whenever possible, allow lamps to be changed out by Facilities Management staff, who have been trained in proper handling and disposal procedures.

✓ If you must change out spent lamps, take care to avoid breakage.

✓ Broken lamps must be immediately bagged and boxed separately. The inner bag should be sealed with tape or some other fastener.

✓ Immediately place spent lamps in a box to prevent them from breaking. If possible, use the box from which the replacement (new) lamps were taken.

✓ Waste lamps must not be taped to the outside of the box.

✓ Odd-shaped lamps can be packed in any box so long as the box is in good condition and sufficient packing material is used to prevent breakage.

✓ Close the box after adding the spent lamp. Regulations require containers be closed except when adding or removing lamps.

✓ Ensure that the box is labeled with the words "UNIVERSAL WASTE - LAMPS" and dated with the date that the first lamp was placed into the box.

✓ Notify Facilities Management at (719) 255-3313 when the box becomes full so it can be collected. Waste lamps should remain in an accumulation area no longer than six (6) months. IF YOU NOTICE A BOX THAT IS BEYOND THIS TIME LIMIT, IMMEDIATELY NOTIFY EH&S.