

FACT SHEET: RCRA PERMIT MODIFICATION REQUEST – NEW HAZARDOUS WASTE STORAGE FACILITY for MCAS BEAUFORT

WHAT IS IT?

Marine Corps Air Station (MCAS) Beaufort has asked the South Carolina Department of Environment and Health Control to modify its Resource Conservation and Recovery Act permit for a new hazardous waste storage facility.

The new hazardous waste storage facility has been designed to South Carolina Department of Environment and Health Control building requirements in addition to the requirements for where the building should be located within the MCAS Beaufort. Meeting these requirements reduces risks of impact to human health and the environment.

WHAT OTHER CHANGES ARE INCLUDED?

There are no other changes to operations or waste streams managed currently at MCAS Beaufort included in this modification request.

WHY IS A NEW HAZARDOUS WASTE STORGAE FACILITY NECESSARY?

The current hazardous waste storage facility is located in an accident prevention zone area with very loud noise. Personnel in the current hazardous waste storage facility need to be moved out of this location.

In addition, a newer, larger hazardous waste storage facility would better support the F-35 East Coast Basing and Marine Corps mission into the future.

WHAT WASTES ARE GENERATED AT MCAS BEAUFORT?

Wastes from activities related to routine building (paint, construction debris), property (fuels), aircraft (adhesives, paint, oils), and infrastructure (piping, soil) maintenance are generated at MCAS Beaufort. In addition, chemicals and products that have expired are also generated as wastes that are stored in the hazardous waste storage facility.



Drawing of proposed new hazardous waste storage facility

WHAT HAPPENS TO THE OLD HAZARDOUS WASTE STORAGE FACILITY?

Once the new hazardous waste storage facility is permitted by the South Carolina Department of Environment and Health Control, it will be built. The waste that is currently in storage at the current hazardous waste storage facility will be transferred to the new hazardous waste storage facility. The old hazardous waste storage facility will be closed in accordance with the current permit. After the closure is completed, MCAS Beaufort will submit another permit modification to remove the old hazardous waste storage facility from their permit.

WHAT ARE THE IMPACTS ON THE ENVIRONMENT?

This new hazardous waste storage facility is an upgrade over the current facility and will meet or exceed required South Carolina Department of Environment and Health Control standards, thereby reducing the risk of impact to the environment. Proper management of wastes according to applicable regulations will continue at MCAS Beaufort.