



FACT SHEET: PERMIT RENEWAL REQUEST – for HAZARDOUS WASTE STORAGE for MCAS BEAUFORT

WHAT IS IT?

Marine Corps Air Station (MCAS) Beaufort has asked the South Carolina Department of Environmental Services (SCDES) to renew its Resource Conservation and Recovery Act permit for hazardous waste storage.

MCAS Beaufort is in the process of replacing its current Hazardous Waste Storage Facility (Building 1030) with a new Hazardous Waste Storage Facility (Building 3099). This permit renewal application will include both facilities, though the intent is to have only one operational Hazardous Waste Storage Building at any time.



Drawing of Building 3099, the new hazardous waste storage facility

Building 3099 is currently under construction with an expected completion date of May 2025. Once the new facility is occupied, hazardous waste from Building 1030 will be transferred to Building 3099 and then Building 1030 will undergo regulatory closure. After the closure is complete, MCAS Beaufort will petition the SCDES to remove Building 1030 from the permit, leaving Building 3099 as the only building at MCAS Beaufort permitted to store hazardous waste.

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.

WHY IS A HAZARDOUS WASTE STORAGE FACILITY NECESSARY?

The South Carolina Hazardous Waste Management Regulations require any facility that accumulates hazardous waste on site for more than 90 days to have a permit from the SCDES.

The current hazardous waste storage facility (Building 1030) is adequate but is located in an accident prevention zone area with very loud noise. The new facility will be located in an area on-base that provides a safer working environment and would better support the F-35 East Coast Basing and Marine Corps mission into the future.

WHAT OTHER CHANGES ARE INCLUDED?

Open burning and open detonation treatment of waste munitions is not included in this permit renewal and will be removed from MCAS Beaufort's permit.

WHAT ARE THE IMPACTS ON THE ENVIRONMENT?

Building 3099 is an improvement over Building 1030 and will meet or exceed required South Carolina Department of Environment Services standards, thereby reducing the risk of impact to the environment. Proper management of wastes according to the permit and applicable regulations will continue at MCAS Beaufort.

In addition, open burning and open detonation treatment of waste munitions will no longer be a permitted activity at MCAS Beaufort.