



U.S. ARMY CHEMICAL MATERIALS AGENCY

WEEKLY UPDATE

NEWPORT CHEMICAL AGENT DISPOSAL FACILITY
NEWPORT CHEMICAL DEPOT



NECDF Chemical Disposal Operations

August 8, 2006

WWW.CMA.ARMY.MIL



Steel Container Transport

Newport Milestones/Facts

Milestone Dates

- 1962-1968: Newport manufactures all chemical agent VX for the U.S. defense stockpile
- 1969: President Nixon issues a unilateral decree halting production and transport of chemical weapons, including the last two batches of VX produced at Newport
- 1999: Army awards systems contract to Parsons Corporation to design, construct and operate NECDF
- 2003: Construction complete
- 2005: Agent destruction operations begin May 5



Chemical Agent Transfer System

Using neutralization technology, workers at NECDF have safely destroyed:

Approximately 560,915 pounds of agent (approximately 66,461 gallons)

Activities: Workers at NECDF continue to safely destroy chemical agent VX. Lessons learned on work control systems are being reviewed by plant shift personnel. There have been 282 empty ton containers (TCs) processed through the Ton Container Line (TCL). The TCs are completely decontaminated after undergoing this process. Phase three construction of the expanded intermodal container storage area is underway and scheduled for completion in mid-November.



Neutralization Reactor

Continuing the Legacy of Safety

The Newport team continues to build upon their legacy of safety – from chemical agent manufacture and shipment in the 1960s, to nearly 40 years of safe storage and finally to the start of agent destruction operations. By safely eliminating Newport's chemical agent stockpile, the workers at NECDF will remove the risk posed by continued storage of the stockpile. The United States will be safer due to the efforts of the Newport team.

- Our top priority remains the safety of the surrounding communities, site personnel and environment.
- During start up, deliberate actions and thorough review of data will be conducted to verify performance before increasing production rates.
- Processing areas are ventilated and maintained under negative pressure. Air drawn from these areas is controlled, monitored and filtered through carbon units before being released into the environment in order to meet state and federal clean air standards.
- Monitoring air within the depot is a vital part of processing chemical agent. More than 70 chemical agent monitors are placed in and around the facility, with approximately 4,000 samples taken daily.



Carbon Filtration Units

Public Affairs:

Terry Arthur
NECD/NECDF Public Affairs
(765) 245-4475

Ginger Corado
Parsons Public Affairs and
Outreach Manager
(765) 245-5831

Susan Gilman
Newport Chemical Stockpile
Outreach Office Manager
(765) 492-4445

Newport Chemical
Stockpile
Outreach Office
140 S. Main Street
Newport, Indiana 47966
Ph: (765) 492-4445
Fax: (765) 492-4475
Toll Free: (866) 300-9034

Outreach Office Hours:
8:30 a.m. - 5:00 p.m.
Monday - Friday
(Evening hours available
by appointment)

Newport stockpile
consists of:



Liquid chemical
agent VX housed in
steel containers

CREATING A SAFER TOMORROW