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PUBLIC MEETING SLIDES AND SIGN-IN SHEET 18 AUGUST 2010 FOR SITE 28 NO
FURTHER ACTION NWS YORKTOWN VA
8/18/2010
NWS YORKTOWN



WPNSTA Yorktown Site 28 (Building 28 X-Ray Facility Tank Drain Field)



Proposed Plan No Further Action

*WPNSTA Yorktown
Public Meeting
August 18, 2010*



Site 28 - Presentation Purpose

- Present details of site history
- Discuss No Further Action (NFA) Proposed Plan
- Solicit your comments or concerns during this public review period



Site 28 - Location





Site 28 - Description

- Approximately 5.8 acres in the south-central portion of WPNSTA Yorktown.
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- Adjacent to Building 28 and an unnamed tributary that drains into the southern branch of Felgates Creek.
- Consists of a septic tank drain field that received sanitary wastewater from the X-Ray Facility at Building 28 between the late 1960s and 1998.



Site 28 - Previous Investigations

- **NEESA, 1984**
 - ◆ Initial Assessment Study
- **Baker, 1995**
 - ◆ Relative Risk Ranking System, Data Collection Investigation
- **Baker, 2001**
 - ◆ Site Screening Process Report for Site Screening Areas 3, 4, 5, 9, 10 (Site 28), 20, 21, 22, 23, and 24
- **Baker, 2005**
 - ◆ Round One Remedial Investigation for Sites 27, 28, 29 and 30; included a Human Health Risk Assessment (HHRA) and a Baseline Ecological Risk Assessment (BERA)
- **CH2M HILL, 2008**
 - ◆ Ecological Risk Assessment – Step 7



Site 28 – Remedial Investigation

- HHRA - No unacceptable human health risks were identified from exposure to any site media (soil, groundwater, surface water, and sediment).
- BERA - Potential ecological risks were identified from exposure to surface water and sediment.



Site 28 – Ecological Risk Assessment

- Site specific data was collected and used to complete a Ecological Risk Assessment (ERA)
 - ◆ samples collected from the unnamed tributary down gradient of Site 28
 - ◆ samples collected from a nearby tributary
 - ◆ toxicity tests were conducted on earthworms, frogs, amphipods, and fish.
- No ecological risks were identified



Site 28 - Conclusions

- No human health risks were identified upon completion of the HHRA (completed during the RI)
- Using site specific data to complete an ERA, no ecological risks were identified at the site.
- Unrestricted use and unlimited exposure for all media will be permissible.



Site 28 - Proposed Plan Schedule

- Draft Final No Further Action (NFA) Proposed Plan
 - ◆ Noticed to public on July 24 and 25, 2010
 - ◆ 45-day public comment period: July 26 – September 9, 2010

- Public comments are important! Plan may be revised based on comments received.

- Expect to finalize Plan by end of September 2010

- Next step - Prepare the NFA Record of Decision



Questions or Comments?

For additional information contact:

Tom Kowalski

tom.kowalski@navy.mil

757-445-6618

Bill Friedmann

william.friedmann@ch2m.com

757-671-6223

