



## FORMER NEBRASKA ORDNANCE PLANT

### JANUARY 2008 PROJECT UPDATE

**US Army Corps  
of Engineers®**

#### Signs Posted on Johnson Creek

Because of the small potential for adverse health effects from being exposed to water in



Johnson Creek, the Army has placed signs along Johnson Creek that read “No Trespassing, Surface Water Exposure Health Hazard”. Because the creek contains low levels of TCE (solvent) and RDX (explosive) attributable to Department of Defense operations, and potentially agricultural runoff (pesticides, herbicides, nitrates, etc.), the stream is not suitable for recreation or fishing.

#### Corps District Commander to Attend Public Availability Session January 29<sup>th</sup>

The Army will hold an Open House and Public Availability Session from 4-8 PM on January 29th at the VFW Hall in Ashland. The VFW is located at 102 South 24th Street. The Kansas City District Commander will be present to meet community members and hear their concerns about the ongoing cleanup operation at the Former Nebraska Ordnance Plant. Project personnel will have documents, sampling data, maps and other handouts available to answer questions and explain issues in depth to interested individuals. There will be no formal presentation. Interested individuals can come at any time. Refreshments will be served.

#### Seeking New Restoration Advisory Board Members

The Former Nebraska Ordnance Plant project is currently expanding community membership on the Restoration Advisory Board (RAB). The RAB enables the affected community and representatives of government agencies to meet and exchange information about environmental restoration progress at the site. It also provides an opportunity for the community to review progress and participate in dialogue with the decision-makers. The RAB typically holds quarterly evening meetings in Ashland.

RAB members serve without compensation and are expected to attend regular meetings. Their duties include reviewing and commenting on plans and reports, discussing key issues, recommending priorities, giving advice on the cleanup, acting as a community resource and suggesting improvements.

If you might be willing to serve, please complete the enclosed Community Interest Survey and return to the Army in the addressed, postage paid envelope.



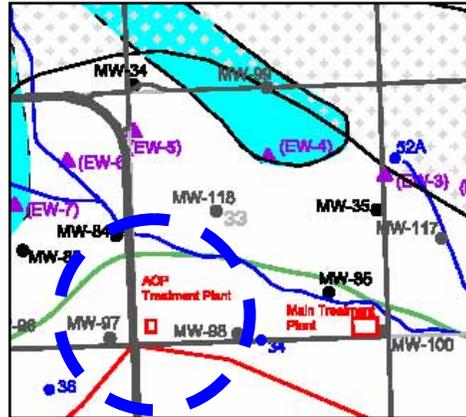
## **Project Web Site May Have What You Are Looking For**

Please visit our project web page to find site background information, documents of public interest, maps, fact sheets, Restoration Advisory Board updates, and quarterly water sampling results. One of the newest features is an interactive spreadsheet that contains historic well sampling data for TCE and RDX in monitoring wells, water supply wells, and surface water. Users can choose a specific well or contaminant to find the data they need. The web page address is:

<http://www.nwk.usace.army.mil/projects/mead/projectindex.html>.

## **Advanced Oxidation Process Construction Nearing Completion**

Contaminated water pumped from Extraction Well Number 11 located in the Load Line 1 plume will soon undergo a pre-treatment process known as Advanced Oxidation. Highly reactive oxygen, contained in peroxide and ozone, will be injected into the pipeline carrying contaminated water. During the rest of its travel in the pipeline to the main treatment plant, the oxygen reacts with the solvents and explosives, knocking them down to a low level before final treatment with activated carbon at the main plant. Construction of the facility will be complete in early March 2008.



Interior piping at AOP treatment building



Exterior of AOP treatment building

**For more information or any questions concerning the Mead project, please contact:**

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