

**Comments and Responses on the Draft Final Remedial Design
for U.S. Army Garrison Picatinny Arsenal, New Jersey
Groundwater and Surface Water at Group 3, Sites 1, 2 and 4 (PICA 008)
Picatinny Arsenal, Morris County, New Jersey
April 2010**

**Commenter: William Roach, Project Manager, Environmental Protection Agency
Comments Dated: May 6, 2010**

Item No.	Report Reference	Comment	Response
1.	General	Add a figure showing the boundaries of the land use controls for Group 3 Sites.	<i>Agreed. Figure 11 has been added to the document to depict the boundaries of the LUCs.</i>
2.	Page 11, Section 3.3, last paragraph, last sentence	This sentence, which continues on Page 12, says, "TOC baseline samples were collected prior to injection from both 2MW-17 and 2MW-22 in August 2007. In May 2008, ten months after the injection test was completed, ARCADIS collected post injection test data from 2MW-17 and 2MW-22." Based on the above, the injection test was completed in July 2007 (ten months before May 2008) and the baseline samples collected in August 2007. Please explain or correct this apparent contradiction.	<i>The injection test was conducted in August 2007 and the post injection test data was collected nine months later in May 2008. The text has been revised to correct the discrepancy and ten has been changed to nine months.</i>
3.	Page 14, Section 3.4.1, last paragraph	Injection well IW2-12 is not located on Figure 7B.	<i>Figure 7B has been revised to include injection well IW-12.</i>
4.	Page 16, Section 3.4.3, 1 st paragraph	This paragraph says that the injection well will be constructed of 2-inch PVC and references Figure 8. Figure 8 shows that the material is low carbon steel. In addition, the text describes the slotted screen as made of PVC and Figure 8 shows it made of stainless steel. Please correct these inconsistencies.	<i>The injection wells will be constructed out of 2-inch Schedule 40 PVC casing and 2-inch stainless steel wire wrap (continuous slot) screen (10 slot). The text and Figure 8 have been updated accordingly.</i>
5.	Page 17, Section 3.4.5, last paragraph	Is a PVC casing and screen designed to withstand pressures up to 5 psi?	<i>Yes.</i>
6.	Page 19, Section 5, last sentence and Page 20, Section 5.2, last sentence	Figure 10 was not found in the document.	<i>The Figure was inadvertently omitted. Figure 10 has been added to the Final document. The figure identifies the sample locations specified on Table 6.</i>