

**INTERIM CHANGE NOTICE
(ICN)**

<p>A. Document No.: PNNL-14070 Revision No.: 1</p> <p>Document Title: Groundwater Monitoring Plan for the 216-S-10 Pond and Ditch</p> <p>Document's Original Author: BA Williams and CJ Chou</p>		<p>Effective Date of ICN: <u>11/24/03</u></p>
		<p>Change Requested By: BA Williams</p>
<p>B. Action: Make changes to the plan as described in Section D. Attach this ICN to the document just in front of the title page.</p>		
<p>C. Effect of Change: During 2003, the upgradient well 299-W26-7 went dry and one new groundwater monitoring well was installed downgradient (well 299-W26-14) of the 216-S-10 pond and ditch. This ICN updates the groundwater monitoring wells for the 216-S-10 pond and ditch and adds a revised well location map to the plan.</p>		
<p>D. Reason for Change/Description of Change:</p> <p>Reason for Change: These changes update the groundwater monitoring plan to account for a declining water table that has left one well dry. In addition, one new well has been installed downgradient of the ditch portion of the facility.</p> <p>Description of Change: Section 6.2, second paragraph, make the following changes:</p> <ul style="list-style-type: none"> • Strike through the first sentence and replace with, "All of the original six network wells have gone dry due to declining water levels (see Figure 3.6)." • Strike through the second sentence and replace with, "With the exception of the vadose well (299-W26-11), five wells (299-W26-8, 299-W26-9, 299-W26-10, 299-W26-12, and 299-W26-7) have gone dry, at an average rate of one well per year starting in early 1998." • Strike through the third sentence and replace with, "Only two replacement wells, 299-W26-13 and 299-W26-14, have been added to the network (completed in 2000 and 2003, respectively), near the S-10 Pond (see Figure 6.1)." • In the fourth sentence, strike through the words, "Well 299-W26-13 was constructed with a 11-m (35-ft) well screen and is..." and insert the words, "Both wells were constructed with an 11-m (35-ft) well screen and are" <p>Page 6.2, strike through the first sentence and replace with the words, "As a result, the site currently has two wells (299-W26-13 and 299-W26-14) that monitor the top of the unconfined aquifer."</p> <p>Page 6.2, strike through Figure 6.1 and replace it with the new Figure 6.1 attached to this ICN.</p> <p>Page 6.3, Section 6.3.1, second paragraph, second sentence, change to read, "Currently, only two downgradient wells, 299-W26-13 located just east of the 216-S-10 pond and 299-W26-14 located just east, centered on the ditch, monitor the facility for RCRA compliance."</p> <p>Page 6.3, Table 6.1, in the first column (Well) delete "New Well 03^(b)," and replace with "299-W26-14^(b)." At the bottom of Table 6.1, delete the footnote "(b) CERCLA characterization borehole to be completed as RCRA well."</p> <p>Page 6.4, first bullet, change to read, "Well 299-W26-7 is a candidate because it was the upgradient well that has gone dry and also because it had a historical trend of elevated chromium and nitrate as discussed previously (see Section 4)."</p>		
<p>E. Document Management Decisions: The original document was approved by SP Luttrell and MJ Hartman, who will also approve this ICN.</p> <p>This ICN will be distributed to those people on the attached distribution list as it may vary from the original list.</p>		
<p>F. Task Manager Approval Signatures (Please Sign and Date)</p> <p>SP Luttrell <i>[Signature]</i> 11/25/03</p>		<p>Type of Change: (Check one): Minor <input checked="" type="checkbox"/> Major <input type="checkbox"/></p>

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Approval Authority: TG Walker *[Signature]* Date: 12/1/03
 Other Approvals: BA Williams *[Signature]* Date: 11/24/03
 M.J. Hartman Mary J Hartman Date: 24 Nov 03

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