


INTERIM CHANGE NOTICE (ICN)

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| A. Document No.: PNNL-14070 Revision No.: 1 | | Effective Date of ICN: 11/24/03 |
| Document Title: Groundwater Monitoring Plan for the 216-S-10 Pond and Ditch | | Change Requested By: BA Williams |
| Document's Original Author: BA Williams and CJ Chou | | |
| 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. | | |
| 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. | | |
| D. Reason for Change/Description of Change: 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. Description of Change: Section 6.2, second paragraph, make the following changes: <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-W26-14⁰³." 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> | | |
| E. Document Management Decisions: The original document was approved by SP Luttrell and MJ Hartman, who will also approve this ICN. This ICN will be distributed to those people on the attached distribution list as it may vary from the original list. | | |
| F. Task Manager Approval Signatures (Please Sign and Date) SP Luttrell  11/25/03 | | Type of Change: (Check one): Minor <input checked="" type="checkbox"/> Major <input type="checkbox"/> |

Approval Authority: TG Walker



Date: 12/1/03

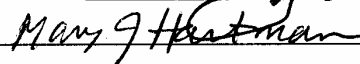
Other

Approvals: BA Williams



Date: 11/24/03

M.J. Hartman



Date: 24 Nov 03



Figure 6.1. Well Location Map at the 216-S-10 Pond and Ditch

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