

**ENGINEERING CHANGE NOTICE**

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1. ECN No **618182**

Proj. ECN N/A

|   |  |  |  |                              |
|---|--|--|--|------------------------------|
| 2. ECN Category (mark one)<br>Supplemental <input checked="" type="checkbox"/><br>Direct Revision <input type="checkbox"/><br>Change ECN <input type="checkbox"/><br>Temporary <input type="checkbox"/><br>Standby <input type="checkbox"/><br>Supersedure <input type="checkbox"/><br>Cancel/Void <input type="checkbox"/> | 3. Originator's Name, Organization, MSIN, and Telephone No.<br>M.J. Hartman, Groundwater Management, H6-06 376-9924 <i>OM623</i> |  | 3a. USQ Required?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                 | 4. Date<br>25 May, 1995      |
|   | 5. Project Title/No./Work Order No.<br>1324-N/NA RCRA Groundwater Monitoring <i>R 4044</i>                                       |  | 6. Bldg./Sys./Fac. No.<br>1324-N/NA  | 7. Approval Designator<br>EQ |
| 8. Document Numbers Changed by this ECN (includes sheet no. and rev.)<br>WHC-SD-EN-AP-005, Rev. <u>1</u> <i>EV-031</i>  |  | 9. Related ECN No(s).<br>N/A <i>602624</i>                               |  | 10. Related PO No.<br>N/A    |
| 11a. Modification Work<br><input type="checkbox"/> Yes (fill out Blk. 11b)<br><input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)   | 11b. Work Package No.<br>N/A   | 11c. Modification Work Complete<br>N/A<br>Cog. Engineer Signature & Date | 11d. Restored to Original Condition (Temp. or Standby ECN only)<br>N/A<br>Cog. Engineer Signature & Date |                              |

12. Description of Change  
 Replace Table ~~4-2~~ with the attached.  
*C-1*  
*Hgh 5/25/95*



13a. Justification (mark one)

|  |  |  |  |
|--|--|--|--|
| Criteria Change <input type="checkbox"/> | Design Improvement <input checked="" type="checkbox"/> | Environmental <input type="checkbox"/>         | Facility Deactivation <input type="checkbox"/> |
| As-Found <input type="checkbox"/>        | Facilitate Const. <input type="checkbox"/>             | Const. Error/Omission <input type="checkbox"/> | Design Error/Omission <input type="checkbox"/> |

13b. Justification Details  
 Laboratory measurement of pH and specific conductance are not required.

14. Distribution (include name, MSIN, and no. of copies)  
 see distribution sheet.

RELEASE STAMP

OFFICIAL RELEASE **(21)**  
 BY WHC  
 DATE JUL 07 1995  
*Sta. 21*



Table C-1. Constituent Lists for 1324-N/NA Assessment, Phase II.

| Constituent   | N-72 and N-77 | N59, N71,<br>and N-73 |
|---|---------------|-----------------------|
| pH ( <del>field and lab</del> )                               | X             | X                     |
| specific conductance ( <del>field and lab</del> )             | X             | X                     |
| total organic carbon  | X             | X                     |
| total organic halogen   | X             | X                     |
| turbidity   | X             | X                     |
| total dissolved solids  | X             | X                     |
| alkalinity  | X             | X                     |
| metals by the inductively coupled plasma<br>method (filtered) | X             | X                     |
| anions by ion chromatography                                  | X             | X                     |
| volatile organics by gas<br>chromatograph/mass spectrometry   | X             | (a)                   |

(a) Organics will not be analyzed unless TOX increases in these wells.

# DISTRIBUTION SHEET

|                                       |               |                   |
|---------------------------------------|---------------|-------------------|
| To                                    | From          | Page 1 of 1       |
| Distribution                          | M. J. Hartman | Date May 25, 1995 |
| Project Title/Work Order              |               | EDT No. N/A       |
| 1324-N/NA RCRA Groundwater Monitoring |               | ECN No. 618182    |

| Name               | MSIN  | Text With All Attach. | Text Only | Attach./Appendix Only | EDT/ECN Only |
|--------------------|-------|-----------------------|-----------|-----------------------|--------------|
| D. J. Alexander    | S3-24 |                       |           |                       |              |
| J. W. Badden       | H4-86 |                       |           |                       |              |
| D. M. Day          | H6-06 |                       |           |                       |              |
| K. R. Fecht        | H6-04 |                       |           |                       |              |
| ✕M. J. Hartman (3) | H6-06 |                       |           |                       |              |
| C. J. Perkins      | X0-21 |                       |           |                       |              |
| R. E. Peterson     | H4-89 |                       |           |                       |              |
| J. Rugg            | H4-86 |                       |           |                       |              |
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| R. R. Thompson     | H6-32 |                       |           |                       |              |
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| EPIC (2)           | H6-08 |                       |           |                       |              |