

**START**

**CHANGE NOTICE**

2. CN Category (mark one)		3. Originator's Name, Organization, MSIN, and Telephone No.		4. Date	
Supplemental	<input checked="" type="checkbox"/>	CD Kramer, ITH, H6-04, 372-9360		May 4, 1995	
Direct Revision	<input type="checkbox"/>	5. Project Title/No./Work Order No.		6. Bldg./Sys./Fac. No.	
Change CN	<input type="checkbox"/>	In situ Bioremediation Tech. Demo.		NA	
Temporary	<input type="checkbox"/>	8. Document Numbers Changed by this CN (includes sheet no. and rev.)		9. Related CN No(s).	
Standby	<input type="checkbox"/>	BHI-00154, Rev 00		10. Related PO No.	
Supersedure	<input type="checkbox"/>	11a. Modification Work		11b. Work Package No.	
Cancel/Void	<input type="checkbox"/>	<input type="checkbox"/> Yes (fill out Blk. 11b) <input checked="" type="checkbox"/> No (NA Blks. 11b, 11c, 11d)		NA Signature & Date	
		11c. Modification Work Completed		11d. Restored to Original Condition (Temp. or Standby CNs only)	
		NA		NA	

12. Description of Change

Section 2.2.4, p 2-3

Insert the word, "initially" in the first sentence of the second paragraph to read as follows: "The system will initially be operated using..."

Append the following to the second paragraph: "Based upon data gathered during the demonstration, the Principal Investigator may elect to change flow patterns, valving, monitoring equipment, etc., to improve demonstration performance. Changes will be documented in the field logbook."



13a. Justification (mark one)		13b. Justification Details	
Critera Change	<input type="checkbox"/>	The above change to the Integrated Test Plan will allow for effective responses to demonstration data. Tracer test results and simulations have shown a need to modify the flow pattern between wells due to a short circuit flow anomaly associated with the current extraction well. It has been proposed that the roles of wells 299-W11-30 and -32 be changed to extract from the upper screened interval of well 299-W11-32 and use well 299-W11-30 as an additional monitoring well. This response to field data will allow for more effective nutrient dispersion and greater	
Design Improvement	<input checked="" type="checkbox"/>		
Environmental	<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"/>		

14. Distribution (include name, MSIN, and no. of copies) **carbon tetrachloride destruction**

J.M. Jimenez (1)	N3-05
C.D. Kramer (6)	H6-04
BHI Project File (1)	H6-08
BHI Document Control (3)	H4-79
Environmental Resource Center (1)	H6-07

RELEASE STAMP

BHI-DIS 5-9-95 *bed*

15. Design Verification Required

Yes  No

16. Cost Impact

ENGINEERING

Additional  : NA Savings  :

CONSTRUCTION

Additional  : NA Savings  :

17. Schedule Impact

Improvement  NA Delay

18. Change Impact Review: indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

Table with 3 columns of document categories: Engineering (SDD/DD, Functional Design Criteria, etc.), Construction (Seismic/Stress Analysis, Stress/Design Report, etc.), and Schedule Impact (Tank Calibration Manual, Health Physics Procedure, etc.). Includes checkboxes and handwritten 'N/A' in the Tickler File row.

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this CN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision

Document Number/Revision

Document Number/Revision

Handwritten 'NA' under the first column, with empty lines for the other two columns.

20. Approvals

Signature

Date

Signature

Date

Signatures and dates for Cog. Eng. (CD Kramer, 5/4/95), Cog. Mgr. (5/5/95), QA (5/5/95), and Other (5/9/95).

ARCHITECT-ENGINEER

Approval lines for PE, QA, Safety, Design, Environ., and Other.

DEPARTMENT OF ENERGY

Signature or a Control Number that tracks the Approval Signature

ADDITIONAL