

START

ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN ~~XXXXXXXXXX~~
145021

Proj. ECN B-714-37

2. ECN Category (mark one)

- Supplemental
- Direct Revision
- Change ECN
- Temporary
- Supersedure
- Discovery
- Cancel/Void

3. Originator's Name, Organization, MSIN, and Telephone No.

HAROLD J. STEFFENS, KEH, E6-32, 6-6355

4. Date

05-02-90

5. Project Title/No./Work Order No.

SEE BLOCK 12

6. Bldg./Sys./Fac. No.

218-E-16

7. Impact Level

3

8. Document Number Affected (include rev. and sheet no.)

SEE BLOCK 12

9. Related ECN No(s).

NONE

10. Related PO No.

N/A

11a. Modification Work

- Yes (fill out Blk. 11b)
- No (NA Blks. 11b, 11c, 11d)
- UNK

11b. Work Package Doc. No.

UNKNOWN

11c. Complete Installation Work

Cog. Engineer Signature & Date

11d. Complete Restoration (Temp. ECN only)

Cog. Engineer Signature & Date

12. Description of Change

Block 5: B-714, GROUT VAULT PAIR (218-E-16-102 & 103)(218-E-16-104 & 105)/ER8007

Block 8: AFFECTED DOCUMENTS

CONSTRUCTION SPECIFICATION B-714-C2 (V-B714C2-003, REV 0)

SECTION 03301

- A) PARA 1.3.5.2: CHANGE sentence to read:
Make additional sieve analysis and other aggregate tests in accordance with applicable ASTM C 33 or approved alternate WSDOT specified in 2.1.2.2.a.1) whenever sieve analysis fails to meet requirements,
- B) PARA 2.2.6.2.b.2: CHANGE "water meters" to "water measuring devices"

PROCUREMENT SPECIFICATION B-714-P1 (~~V-B714P1-003~~, REV 0)
Ch. 5-7-90

SECTION 3.2.9

CHANGE last sentence to read:

The transition joint shall be welded or brazed to the sheath and also filled with a high temperature sealant or epoxy.

13a. Justification (mark one)

- Criteria Change
- Design Improvement
- Environmental
- As-Found
- Facilitate Const.
- Const. Error/Omission
- Design Error/Omission

13b. Justification Details

SUBSTITUTION OF ALTERNATE SCREENING CRITERIA AND CLARIFICATION.



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

KEH DISTRIBUTION		WHC DIST. (con't)	
Const Doc Cntl	E2-50	J. R. McGee	S1-54
Engrg Doc Cntl	E6-52	D. B. Powell	R1-48
		W. J. Powell [4]	R1-48
<u>WHC DISTRIBUTION</u>		J. E. Vanbeek	R3-27
Project Files	R1-28	D. D. Wodrich	R1-48
S. R. Briggs(PE	R3-27	A. E. Young	S0-05
O. A. Halverson	R3-09	DOE	
J. F. Hill [2]	H4-57	A. G. Lassila	A5-18
Station 10	A3-87		
L. Garza	A3-80		

RELEASE STAMP

OFFICIAL RELEASE 48
BY WHC
DATE MAY 4 1990
Station #4

ENGINEERING CHANGE NOTICE

Page 2 of 2

1. ECN (use no. from pg. 1)
B-714-37

15. Design Verification Required

Yes
 No

16. Cost Impact

ENGINEERING

Additional \$ 500
Savings \$ _____

CONSTRUCTION

Additional \$ NONE
Savings \$ _____

17. Schedule Impact (days)

1 1/2

Improvement _____
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.

SDD/DD <input type="checkbox"/> Functional Design Criteria <input type="checkbox"/> Operating Specification <input type="checkbox"/> Criticality Specification <input type="checkbox"/> Conceptual Design Report <input type="checkbox"/> Equipment Spec. <input type="checkbox"/> Const. Spec. <input type="checkbox"/> Procurement Spec. <input type="checkbox"/> Vendor Information <input type="checkbox"/> OM Manual <input type="checkbox"/> FSAR/SAR <input type="checkbox"/> Safety Equipment List <input type="checkbox"/> Radiation Work Permit <input type="checkbox"/> Environmental Impact Statement <input type="checkbox"/> Environmental Report <input type="checkbox"/> Environmental Permit <input type="checkbox"/>	Seismic/Stress Analysis <input type="checkbox"/> Stress/Design Report <input type="checkbox"/> Interface Control Drawing <input type="checkbox"/> Calibration Procedure <input type="checkbox"/> Installation Procedure <input type="checkbox"/> Maintenance Procedure <input type="checkbox"/> Engineering Procedure <input type="checkbox"/> Operating Instruction <input type="checkbox"/> Operating Procedure <input type="checkbox"/> Operational Safety Requirement <input type="checkbox"/> IEFD Drawing <input type="checkbox"/> Cell Arrangement Drawing <input type="checkbox"/> Essential Material Specification <input type="checkbox"/> Fac. Proc. Samp. Schedule <input type="checkbox"/> Inspection Plan <input type="checkbox"/> Inventory Adjustment Request <input type="checkbox"/>	Tank Calibration Manual <input type="checkbox"/> Health Physics Procedure <input type="checkbox"/> Spares Multiple Unit Listing <input type="checkbox"/> Test Procedures/Specification <input type="checkbox"/> Component Index <input type="checkbox"/> ASME Coded Item <input type="checkbox"/> Human Factor Consideration <input type="checkbox"/> Computer Software <input type="checkbox"/> Electric Circuit Schedule <input type="checkbox"/> ICRS Procedure <input type="checkbox"/> Process Control Manual/Plan <input type="checkbox"/> Process Flow Chart <input type="checkbox"/> Purchase Requisition <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/>
---	---	--

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN) 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
_____	_____	_____
_____	_____	_____
_____	_____	_____

20. Approvals

Signature	Date	Signature	Date
<u>OPERATIONS AND ENGINEERING</u>		<u>ARCHITECT-ENGINEER</u>	
Cog./Project Engineer <u>AR Perry</u>	<u>5/4/90</u>	PE <u>K C Burgard</u>	<u>5/4/90</u>
Cog./Project Engr. Mgr <u>W Van Breda</u>	<u>5/4/90</u>	QA <u>DDays</u>	<u>5-4-90</u>
QA <u>Jacobson</u>	<u>5/4/90</u>	Safety <u>D Lundgren</u>	<u>5-4-90</u>
Safety <u>NA</u>	_____	Design <u>C/S</u>	<u>5/3/90</u>
Security _____	_____	Other INSTM <u>H Stephens</u>	<u>5/3/90</u>
Proj. Prog./Dept. Mgr. _____	_____	ENVIR <u>R H Hollenbeck</u>	<u>5-4-90</u>
Def. React. Div. _____	_____	SPECS <u>J E Breed</u>	<u>5/4/90</u>
Chem. Proc. Div. _____	_____	_____	_____
Def Wst. Mgmt. Div. _____	_____	<u>DEPARTMENT OF ENERGY</u>	
Adv. React. Dev. Div. _____	_____	_____	_____
Proj. Dept. _____	_____	<u>ADDITIONAL</u>	
-Environ. Div. _____	_____	_____	_____
IRM Dept. _____	_____	_____	_____
Facility Rep. (Ops) _____	_____	_____	_____
Other _____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

9011882092