

Attachment 3.
Design Change Notices

DCN # 017

DCN # 018

DCN # 019

DCN # 020

DCN # 021

DCN # 022



Design Change Notice

(Ref. FONQAWI 105 Design Change Control with NQA-1 QA Requirements)

Project No:	<u>35DJ2600</u>	Discipline Lead:	<u>Bill Barton</u>
Change No:	<u>017</u>	Date:	<u>02/15/10</u>
		Discipline:	<u>Civil</u>

1st Issue - Engineering To: Project ManagerProject Secretary:

DESCRIPTION OF CHANGE:
 Revise drawings C-02-C-124 and C-02-C-125 to show adjusted contours along the edge of the top of waste.

SOURCE OF CHANGE: CID 053

DISCIPLINE AFFECTED	YES		NO		INITIAL ASSESSMENT	YES		NO	
	YES	NO	YES	NO		YES	NO	YES	NO
PROCESS			X		REVISION NOTE REQUIRED				X
SAFETY			X		HAZOP REVIEW REQUIRED				X
CIVIL/STRUCT/ARCH	X				MAJOR SCHEDULE IMPACT				X
PIPING			X						
INSTRUMENTS			X						
MECHANICAL			X						
ELECTRICAL			X						
VALIDATION/cGMP			X						
CONSTRUCTION			X						

2nd Issue - Project Authorization To: Project Secretary:

Proceed with Change	<input checked="" type="radio"/> YES	<input type="radio"/> NO	Hold Change	<input type="radio"/> YES	<input type="radio"/> NO	Raise Variation Note	<input type="radio"/> YES	<input checked="" type="radio"/> NO
Signed:	<i>W. Barton</i>					Date:	2/17/10	

3rd Issue - Project Authorization To: Project Secretary:

Hold Release proceed with Change	<input type="radio"/> YES	<input type="radio"/> NO	Raise Variation Note	<input type="radio"/> YES	<input type="radio"/> NO
Signed:					
Date:					

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Design Change Notice

(Ref. FONQAWI 105 Design Change Control with NQA-1 QA Requirements)

Project No:	<u>35DJ2600</u>	Discipline Lead:	<u>Bill Barton</u>
Change No:	<u>018 (NQA1)</u>	Date:	<u>08/02/10</u>
		Discipline:	<u>Civil</u>

1st Issue - Engineering To: Project Manager M. OAKS Project Secretary: M. Wallace

DESCRIPTION OF CHANGE:

Revise Specification 31-00-30 (Rev 4) to allow for the presence of occasional shale fragments with a maximum particle size of 3" - 4".

SOURCE OF CHANGE: CID 055

DISCIPLINE AFFECTED	YES		NO		INITIAL ASSESSMENT	YES		NO	
PROCESS			X		REVISION NOTE REQUIRED				X
SAFETY			X		HAZOP REVIEW REQUIRED				X
CIVIL/STRUCT/ARCH	X				MAJOR SCHEDULE IMPACT				X
PIPING			X						
INSTRUMENTS			X						
MECHANICAL			X						
ELECTRICAL			X						
VALIDATION/cGMP			X						
CONSTRUCTION			X						

2nd Issue - Project Authorization To: Project Secretary: M. WALLACE

Proceed with Change	<input checked="" type="radio"/> YES	<input type="radio"/> NO	Hold Change	<input type="radio"/> YES	<input checked="" type="radio"/> NO	Raise Variation Note	<input type="radio"/> YES	<input checked="" type="radio"/> NO
Signed: <u>M. J. Oaks</u>						Date: <u>8-4-10</u>		

3rd Issue - Project Authorization To: Project Secretary:

Hold Release proceed with Change	<input type="radio"/> YES	<input type="radio"/> NO	Raise Variation Note	<input type="radio"/> YES	<input type="radio"/> NO
Signed:			Date:		



Design Change Notice

(Ref. FONQAWI 105 Design Change Control with NQA-1 QA Requirements)

Project No:	<u>35DJ2600</u>	Discipline Lead:	<u>Bill Barton</u>
Change No:	<u>019 (NQA1)</u>	Date:	<u>09/02/10</u>
		Discipline:	<u>Civil</u>

1st Issue - Engineering To: Project ManagerProject Secretary:

DESCRIPTION OF CHANGE:

Change "clod" in Section 2.1 to "particle" to be consistent.

Add to Section 2.1 - "Placement of Mancos shale will be visually inspected to make sure there are no locations where rock type particles accumulate in a concentrated location. Particles found in a concentrated location will be removed or reworked per QC direction." To give distinct guidelines for the RAIP quality inspections and resulting actions.

SOURCE OF CHANGE: CID 056

DISCIPLINE AFFECTED	YES		NO		INITIAL ASSESSMENT	YES		NO	
PROCESS				X	REVISION NOTE REQUIRED				X
SAFETY				X	HAZOP REVIEW REQUIRED				X
CIVIL/STRUCT/ARCH	X				MAJOR SCHEDULE IMPACT				X
PIPING				X					
INSTRUMENTS				X					
MECHANICAL				X					
ELECTRICAL				X					
VALIDATION/cGMP				X					
CONSTRUCTION				X					

2nd Issue - Project Authorization To: Project Secretary: MAJOR CHANGE

Proceed with Change	<input checked="" type="radio"/> YES	NO	Hold Change	YES	<input checked="" type="radio"/> NO	Raise Variation Note	YES	<input checked="" type="radio"/> NO
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Signed: Majid Z Oake

Date: 9-2-2010

3rd Issue - Project Authorization To: Project Secretary:

Hold Release proceed with Change	YES	NO	Raise Variation Note	YES	NO
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Signed: N/A

Date: N/A



Design Change Notice

(Ref. FONQAWI 105 Design Change Control with NQA-1 QA Requirements)

Project No:	<u>35DJ2600</u>	Discipline Lead:	<u>Bill Barton</u>
Change No:	<u>020 (NQA1)</u>	Date:	<u>09/09/10</u>
		Discipline:	<u>Civil</u>

1st Issue - Engineering To: Project ManagerProject Secretary:

DESCRIPTION OF CHANGES:

Revise Specification Section 32 11 23 to change the BioBarrier Stone gradation for 1 1/2" rock from 40-50 to 40-60.

Revise Specification Section 31 00 30 and add a subsection that describes aggregate gradation testing and provides guidance for evaluating the gradation tests for acceptability, including deviation criteria based on typical gradation test deviation allowances by various state Depts. of Transportation.

Revise Specification Section ^{MLC 9-13-10} 32 00 30 - Table 1 to change the minimum Liquid Limit from 35 to 30 and add a maximum Liquid Limit of 50.

SOURCE OF CHANGES: CID 057 and CID 058

DISCIPLINE AFFECTED	YES		NO		INITIAL ASSESSMENT	YES		NO	
	YES	NO	YES	NO		YES	NO	YES	NO
PROCESS			X		REVISION NOTE REQUIRED				X
SAFETY			X		HAZOP REVIEW REQUIRED				X
CIVIL/STRUCT/ARCH	X				MAJOR SCHEDULE IMPACT				X
PIPING			X						
INSTRUMENTS			X						
MECHANICAL			X						
ELECTRICAL			X						
VALIDATION/cGMP			X						
CONSTRUCTION			X						

2nd Issue - Project Authorization To: Project Secretary: MARIE LAURICE

Proceed with Change	<input checked="" type="radio"/>	NO	Hold Change	YES	NO	Raise Variation Note	YES	NO
Signed: <u>Wynne L Oakes</u>						Date: <u>9-9-10</u>		

3rd Issue - Project Authorization To: Project Secretary:

Hold Release proceed with Change	YES	NO	Raise Variation Note	YES	NO
Signed: <u>N/A</u>			Date: <u>N/A</u>		



Design Change Notice

(Ref. FONQAWI 105 Design Change Control with NQA-1 QA Requirements)

Project No: <u>35DJ2600</u>		Discipline Lead: <u>Bill Barton</u>	
Change No: <u>021 (NQA1)</u>		Date: <u>05/21/11</u>	
		Discipline: <u>Civil</u>	
1st Issue - Engineering To: Project Manager Project Secretary:			
DESCRIPTION OF CHANGES: Revise Specification Section 32 11 23 and Drawing E-02-C-501 to change selected riprap D50 sizes and gradations.			
SOURCE OF CHANGES: CID 062 and CID 063			
DISCIPLINE AFFECTED	YES	NO	INITIAL ASSESSMENT
PROCESS		X	REVISION NOTE REQUIRED
SAFETY		X	HAZOP REVIEW REQUIRED
CIVIL/STRUCT/ARCH	X		MAJOR SCHEDULE IMPACT
PIPING		X	
INSTRUMENTS		X	
MECHANICAL		X	
ELECTRICAL		X	
VALIDATION/cGMP		X	
CONSTRUCTION		X	
2nd Issue - Project Authorization		To: Project Secretary:	
Proceed with Change	YES	NO	Hold Change
			YES
			NO
Signed: <i>M. J. L. O. A.</i>		Date: 5-24-11	
3rd Issue - Project Authorization		To: Project Secretary:	
Hold Release proceed with Change	YES	NO	Raise Variation Note
			YES
			NO
Signed: N/A		Date: N/A	

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Design Change Notice

(Ref. FONQAWI 105 Design Change Control with NQA-1 QA Requirements)

Project No:	<u>35DJ2600</u>	Discipline Lead:	<u>Bill Barton</u>
Change No:	<u>022 (NQA1)</u>	Date:	<u>08/18/11</u>
		Discipline:	<u>Civil</u>

1st Issue - Engineering To: Project ManagerProject Secretary:

DESCRIPTION OF CHANGES:
 Revise Specification Section 32 11 23, Table 3 to change selected gradations of fines in accordance with CID 065 and CID 067.

SOURCE OF CHANGES: CID 065 and CID 067

DISCIPLINE AFFECTED	YES		NO		INITIAL ASSESSMENT	YES		NO		
PROCESS			X		REVISION NOTE REQUIRED HAZOP REVIEW REQUIRED MAJOR SCHEDULE IMPACT				X	
SAFETY			X							X
CIVIL/STRUCT/ARCH	X									X
PIPING			X							
INSTRUMENTS			X							
MECHANICAL			X							
ELECTRICAL			X							
VALIDATION/cGMP			X							
CONSTRUCTION			X							

2nd Issue - Project Authorization To: Project Secretary:

Proceed with Change	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	Hold Change	<input type="checkbox"/> YES	<input type="checkbox"/> NO	Raise Variation Note	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Signed: <i>gk Add for M. OARS</i>						Date: 08/22/11		

3rd Issue - Project Authorization To: Project Secretary:

Hold Release proceed with Change	<input type="checkbox"/> YES	<input type="checkbox"/> NO	Raise Variation Note	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Signed: N/A			Date: N/A		

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