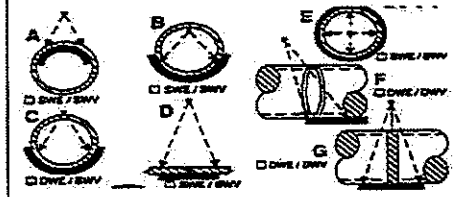


BIC Proj. No.: <i>BM-13-02549</i>	Client: <i>SUMMIT</i>	Date: <i>6/15/2013</i>	PAGE 1 of 1
Client Job No.:	AFE No.:	Project Location: <i>EPPING, ND</i>	
PROCEDURE: <i>BIC-RT-API-1104</i>	Weld Proc. No.:	Governing Spec.:	Accept. Standard: <i>API 1104 20TH ED</i>
<i>N/A</i>	Radiation Source: <i>IR-192</i>	Source Strength: <i>84 Ci</i>	KV: <i>N/A</i> MA: <i>N/A</i>

Material: <i>Carbon Steel</i>	Reinforcement (in.): <i>.125</i>	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25	Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double
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We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D3/D4/D5/D7, 50, 80, 100)</small>	No. of Film	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB40		CN/RH	8"	.322"	C	D5	3	/															
SMB41		CN/RH	8"	.322"	C	D5	3	/															
SMB42		CN/RH	8"	.322"	C	D5	3	/															
SMB43		CN/RH	8"	.322"	C	D5	3	/															
SMB44		CN/RH	8"	.322"	C	D5	3	/															
SMB45		CN/RH	8"	.322"	C	D5	3	/															
SMB46		CN/RH	8"	.322"	C	D5	3	/															
SMB47		CN/RH	8"	.322"	C	D5	3	/															
SMB48		BH	8"	.322"	C	D5	3	/															
SMB49		BH	8"	.322"	C	D5	3	/															
SMB50		BH	8"	.322"	C	D5	3	/															
SMB51		BH	8"	.322"	C	D5	3	/															
SMB52		BH	8"	.322"	C	D5	3	/															
SMB53		BH	8"	.322"	C	D5	3	/															
SMB54		BH	8"	.322"	C	D5	3	/															
SMT5		RH	8"	.322"	C	D5	3	/															
SMT6		RH	8"	.322"	C	D5	3	/															
SM219		RH	8"	.322"	C	D5	3	/															



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel	<i>John Butler</i>	Total Hours
18			MILES:230	6:00AM TO 9:30PM	15.5

Level II Radiographer:	DEVAN BLAINE LEVEL II <i>Devan Blaine</i>	Client Reviewer:
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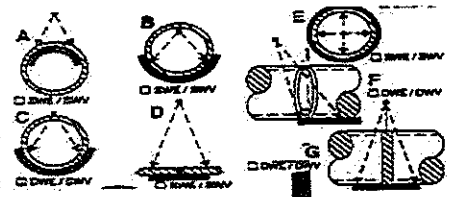
This report is expressly limited to interpretation by Braun Intertec of the results obtained from the test specified and does not constitute a representation, warranty or guaranty of the actual condition of the materials tested. Braun Intertec expressly disclaims responsibility for any loss, cost, damage or expense, including personal injury or death, caused by or attributable to misinterpretation by Braun Intertec of conditions or the performance of any test

BIC Proj. No.: BM-13-02549		Client: BEARTRACKER / SUMMIT		Date: 5/11/2013		Page 1 of 1																	
Client Job No.:		AFE No.:		Project Location: EPPING, ND																			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED																	
N/A		Radiation Source: IR-192		Source Strength: 125 Ci		KV: N/A MA: N/A																	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double																	
Weld No.	Weld Prefix	Welder Stencil	Pipe Size or SPD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (conductor, plate, etc)	No. of Film	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT1	CN	8"	.322"	C	D4	3	/																
SMT2	CN	8"	.322"	C	D4	3	/																
SMT3	CN	8"	.322"	C	D4	3	/																
SMT4	CN	8"	.322"	C	D4	3	/																
SMT5	CN	8"	.322"	C	D4	3	/																
SMT6	CN	8"	.322"	C	D4	3	/																
# OF WELDS RADIOGRAPHED		NUMBER OF RADIOGRAPHIC PERSONNEL		2		Travel		Total Hours															
6						MILES:230		5:30AM TO 12:30PM		19													
Level II Radiographer:		JOSEPH DALY LEVEL II				Client Reviewer:		Troy L Adam															

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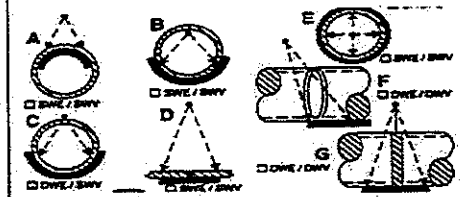
BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 6/26/2013	Page 3 of 3
Client Job No: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-APL-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 73 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3D/D6D/7.5D/8D/10D)	No. of Film	UPSTREAM JOINT PFS	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB136		CN/CN/BH	8"	.322"	C	D5	3	586	/															
SMB137		CN/CN/BH	8"	.322"	C	D5	3	595	/															
SMB138		CN/CN/BH	8"	.322"	C	D5	3	596	/															
SMB139		CN/CN/BH	8"	.322"	C	D3	3	587	/															
SMB140		CN/CN/BH	8"	.322"	C	D5	3	578	/															
SMT7		CN/CN/BH	3"	.216"	C	D3	3	18	/															
SM493R		CN/CN/BH	3"	.216"	C	D3	3	203	/															



BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>6/28/2013</i>		Page <i>2</i> of <i>3</i>	
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>73 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

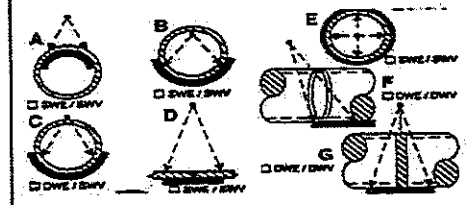
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D5/D6/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments:		
SM782		CN/RH/BH	8"	.322"	C	D5	3	801	/															
SM783		CN/RH/BH	8"	.322"	C	D5	3	802	/															
SM784		CN/RH/BH	8"	.322"	C	D5	3	803	/															
SM785		CN/RH/BH	8"	.322"	C	D5	3	804	/															
SM786		CN/RH/BH	8"	.322"	C	D5	3	805	/															
SM787		CN/CN/BH	8"	.322"	C	D5	3	806	/															
SMB158		CN/CN/BH	8"	.322"	C	D5	3	693	/															
SMB159		CN/CN/BH	8"	.322"	C	D5	3	694	/															
SMB160		CN/CN/BH	8"	.322"	C	D5	3	695	/															
SMB161		CN/CN/BH	8"	.322"	C	D5	3	696	/															
SMB162		CN/CN/BH	8"	.322"	C	D5	3	697	/															
SMB163		CN/CN/BH	8"	.322"	C	D5	3	698	/															
SMT8		CN/CN/BH	8"	.322"	C	D5	3	304	/															
SMT9		CN/CN/BH	3"	.216"	C	D3	3	308	/															
SMT10		CN/CN/BH	3"	.216"	C	D3	3	37	/															
SMT11		CN/CN/BH	3"	.216"	C	D3	3	40	/															
SMT12		CN/CN/BH	3"	.216"	C	D3	3	213	/															
SMT13		CN/CN/BH	8"	.322"	C	D5	3	266	/															
SMT14		CN/CN/BH	8"	.322"	C	D5	3	267	/															
SMT15		CN/CN/BH	8"	.322"	C	D5	3	F3	/															



Remarks/Comments:

BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 6/29/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 73 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

Weld No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D3/D1/D2/7.5/80/80/100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments
SMT18		GU	8"	.322"	C	D5	3	2918	/													
SMT19		GU	8"	.322"	C	D5	3	322	/													
SMT20		GU	3"	.216"	C	D3	3	68C	/													
SMT21		GU	3"	.216"	C	D3	3	55	/													
SMB164		CN/RH/BH	8"	.322"	C	D5	3	870	/													REMOVED FROM LINE
SMB165		CN/RH/BH	8"	.322"	C	D5	3	871	/													REMOVED FROM LINE
SMB166		CN/RH/BH	8"	.322"	C	D5	3	863	/													REMOVED FROM LINE
SMB167		CN/RH/BH	8"	.322"	C	D5	3	872	/													REMOVED FROM LINE
SMB168		CN/RH/BH	8"	.322"	C	D5	3	864	/													REMOVED FROM LINE
SMB169		CN/RH/BH	8"	.322"	C	D5	3	873	/													REMOVED FROM LINE
SMB170		CN/RH/BH	8"	.322"	C	D5	3	865	/													REMOVED FROM LINE
SMB171		CN/RH/BH	8"	.322"	C	D5	3	874	/													REMOVED FROM LINE
SMB172		CN/RH/BH	8"	.322"	C	D5	3	866	/													REMOVED FROM LINE
SMB173		CN/RH/BH	8"	.322"	C	D5	3	875	/													REMOVED FROM LINE
SMB174		CN/RH/BH	8"	.322"	C	D5	3	867	/													REMOVED FROM LINE
SMB175		CN/RH/BH	8"	.322"	C	D5	3	876	/													REMOVED FROM LINE
SMB176		CN/RH/BH	8"	.322"	C	D5	3	868	/													REMOVED FROM LINE
SMB177		CN/RH/BH	8"	.322"	C	D5	3	877	/													REMOVED FROM LINE
SMB178		CN/RH/BH	8"	.322"	C	D5	3	869	/													REMOVED FROM LINE

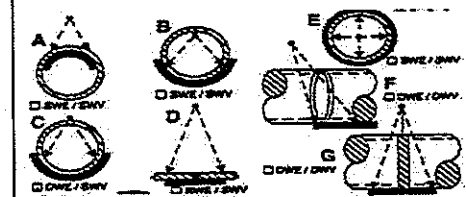


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES:80	9:00AM	TO	

Level II Radiographer:	Jeffrey Schmandt	Client Reviewer:	
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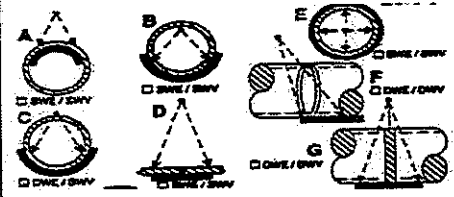
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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>				Date: <i>6/29/2013</i>		Page <i>2</i> of <i>3</i>															
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:				Project Location: <i>FORTUNA, ND</i>																	
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>																	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>73 Ci</i>		KV: <i>N/A</i>		MA: <i>N/A</i>															
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double															
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM892	CN/RH/CN		8"	.322"	C	D5	3	949	/														
SMT22	GU		8"	.322"	C	D5	3	333	/														
SMT23	RU		8"	.322"	C	D5	3	336	/														
SMT24	RU		3"	.216"	C	D5	3	69	/														
SMT25	RU		3"	.216"	C	D5	3	214	/														
SMT26	RU		3"	.216"	C	D5	3	216	/														
SMT27	RU		3"	.216"	C	D5	3	215	/														
SMT28	RU		3"	.216"	C	D5	3	78	/														
SMT29	RU		8"	.322"	C	D5	3	346	/														
SMT30	RU		8"	.322"	C	D5	3	347	/														
SMB179	RU		8"	.322"	C	D5	3	588	/														
SMB180	RU		8"	.322"	C	D5	3	580	/														



BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/1/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 138 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25		Diag:	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D4/D40607,40,80,100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMB181		CN	8"	.322"	C	D4	3	929	/														
SMB182		CN	8"	.322"	C	D4	3	930	/														
SMT32		RH	3"	.216"	C	D4	3	99	/														
SMT33		RH	8"	.322"	C	D4	3	365	/														
SMT34		RH	3"	.322"	C	D4	3	97	/														
SMT35		RH	8"	.322"	C	D4	3	364	/														
SMT36		RH	8"	.322"	C	D4	3	347A	/														
SMT37		RH	8"	.322"	C	D4	3	387	/														
SMT38		RH	8"	.322"	C	D4	3	385	/														
SMT39		RH	3"	.216"	C	D4	3	120	/														
SMT40		RH	3"	.216"	C	D4	3	121	/														
SMT41		RH	3"	.216"	C	D4	3	123	/														
SMT42		RH	3"	.216"	C	D4	3	122	/														



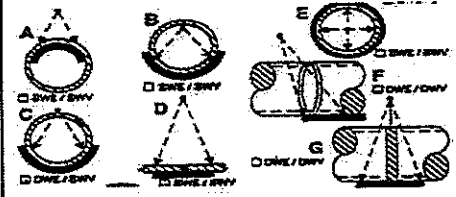
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel			Total Hours
			MILES:160	6:30AM	TO	

Level II Radiographer: JOSEPH DALY LEVEL II **Client Reviewer:** *[Signature]*

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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 7/2/2013	Page 1 of 1
Client Job : SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 73 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .18 <input type="checkbox"/> .20	Diag: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D6/D7/80/90/100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT43		RH	8"	.322"	C	D5	3	512	/														
SMT44		RH	3"	.216"	C	D5	3	152	/														

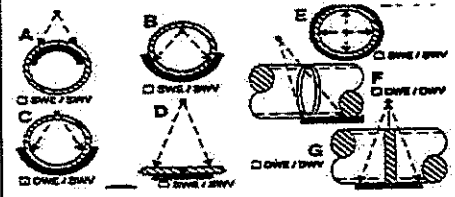


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		Total Hours	
			MILES:160	7:00AM TO 6:30PM	11.5	
Level II Radiographer:	Jeffrey Schmandt <i>[Signature]</i>		Client Reviewer:	<i>[Signature]</i>		

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/3/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 73 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag:	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Weider Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D7/80/90/100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments
SMT45		RH	8"	.322"	C	D5	3	507	/													
SMT46		RH	8"	.322"	C	D5	3	F4	/													
SMT47		RH	8"	.322"	C	D5	3	508	/													
SMT48		RH	8"	.322"	C	D5	3	506	/													
SMT49		BH	8"	.322"	C	D5	3	355	/													
SMT50		BH	8"	.322"	C	D5	3	218	/													
SMT51		BH	3"	.216"	C	D5	3	86	/													
SMT52		BH	3"	.216"	C	D5	3	265A	/													
SMT53		RH	8"	.322"	C	D5	3	420	/													
SMT54		BH	8"	.322"	C	D5	3	420	/													
SMT55		BH	8"	.322"	C	D5	3	336A	/													
SMT56		BH	8"	.322"	C	D5	3	471	/													
SMT57		BH	8"	.322"	C	D5	3	474	/													
SM949		BH	3"	.216"	C	D5	3	212	/													
SM950		BH	3"	.216"	C	D5	3	213	/													
SM951		BH	3"	.216"	C	D5	3	214	/													
SM952		BH	3"	.216"	C	D5	3	216	/													
SMB183		BH	3"	.216"	C	D5	3	89	/													



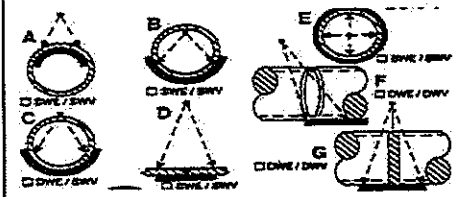
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES:160	6:30AM	TO	

Level II Radiographer: Jeffrey Schmandt Client Reviewer: [Signature]

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/4/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 118 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .16		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D7,80,90,100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT58		RH	8"	.322"	C	D5	3	532	/															
SMT59		RH	8"	.322"	C	D5	3	508A	/															
SMT60		RH	8"	.322"	C	D5	3	533	/															
SMT61		RH	8"	.322"	C	D5	3	544	/															
SMT62		RH	8"	.322"	C	D5	3	545	/															
SMT63		RH	8"	.322"	C	D5	3	546	/															
SMT64		RH	8"	.322"	C	D5	3	547	/															
SMT65		RH	8"	.322"	C	D5	3	532A	/															
SMT66		RH	8"	.322"	C	D5	3	522	/															
SMT67		RH	8"	.322"	C	D5	3	F5	/															
SMB184		BH/PH/CN	8"	.322"	C	D5	3	1046	/															
SMB185		BH/PH/CN	8"	.322"	C	D5	3	1047	/															



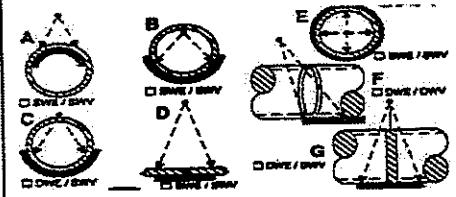
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		Total Hours	
			MILES:160	6:15AM TO 6:30PM	12.25	

Level II Radiographer:	Jeffrey Schmandt	Client Reviewer:	
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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/8/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 61 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size of SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(031P40S1D7,60,80,900)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT96		PH	8"	.322"	C	D4	3	883	/															
SMT97		PH	8"	.322"	C	D4	3	663A	/															
SMT98		PH	8"	.322"	C	D4	3	F8	/															
SMT99		PH	8"	.322"	C	D4	3	690	/															
SMT100		PH	8"	.322"	C	D4	3	539A	/															
SMT101		PH	8"	.322"	C	D4	3	F9	/															
SMT102		PH	8"	.322"	C	D4	3	692	/															
SMT103		GU	8"	.322"	C	D4	3	698	/															
SMT104		GU	8"	.322"	C	D4	3	539B	/															
SMT105		GU	8"	.322"	C	D4	3	F10	/															
SMT106		GU	8"	.322"	C	D4	3	690A	/															
SMT107		GU	8"	.322"	C	D4	3	751	/															
SMT108		GU	8"	.322"	C	D4	3	F11	/															
SMT109		GU	8"	.322"	C	D4	3	387A	/															
SMT110		GU	8"	.322"	C	D4	3	760	/															
SMT111		GU	8"	.322"	C	D4	3	761A	/															
SMT112		GU	8"	.322"	C	D4	3	F12	/															
SMT113		GU	3"	.216"	C	D4	3	223	/															
SMT114		GU	3"	.216"	C	D4	3	F3	/															
SMT115		GU	3"	.216"	C	D4	3	221	/															

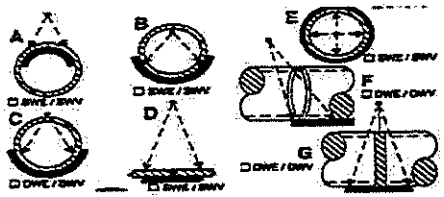


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel				Total Hours
			MILES:160	6:30AM	TO	8:00PM	

Level II Radiographer: **JOSEPH DALY LEVEL II** *[Signature]* Client Reviewer: *[Signature]*

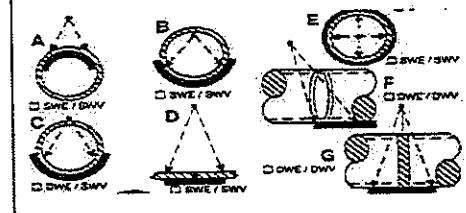
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BIC Proj. No.: <i>BM-13-02549</i>			Client: <i>SUMMIT</i>				Date: <i>7/8/2013</i>			page 2 of 2													
Client Job: <i>SUMMIT MIDSTREAM</i>			AFE No.:			Project Location: <i>FORTUNA, ND</i>																	
PROCEDURE: <i>BIC-RT-API-1104</i>			Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>																
PO # <i>N/A</i>			Radiation Source: <i>IR-192</i>		Source Strength: <i>61 Ci</i>		KV: <i>N/A</i>		MA: <i>N/A</i>														
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/>		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double															
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7, 80, 90, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
<i>SMT116</i>	<i>GU</i>		<i>3"</i>	<i>.216"</i>	<i>C</i>	<i>D3</i>	<i>3</i>	<i>87BR</i>	<i>/</i>														



BIC Proj. No.: BM-13-02549		Client: SUMMIT			Date: 7/11/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:			Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED		
IQIP: N/A		Radiation Source: IR-192		Source Strength: 62 Ci		KV: N/A MA: N/A		
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/>		Diag:		
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double		

Weld ID No.	Pipe Size	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D10/D16/D17, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
ST 1257	8"	JA/MV	8"	.322"	C	D5	3	1324	/															
SM 1258	8"	BH/JM/MV	8"	.322"	C	D5	3	1325	/															
SM 1259	8"	SK/JM/MV	8"	.322"	C	D5	3	1326	/															
SM 1250	8"	PH/JM/MV	8"	.322"	C	D5	3	1327	/															
SM 1261	8"	JA/MV	8"	.322"	C	D5	3	1328	/															
SM 1262	8"	JM/MV	8"	.322"	C	D5	3	1329	/															
SM 1263	8"	SK/JM/MV	8"	.322"	C	D5	3	1330	/															
SM 1264	8"	PH/JM/MV	8"	.322"	C	D5	3	1331	/															
SM 1265	8"	JA/MV	8"	.322"	C	D5	3	1332	/															
SM 1266	8"	JM/MV	8"	.322"	C	D5	3	1333	/															
SP T128	8"	RD	8"	.322"	C	D5	3	1030A	/															
SP T129	8"	RD	8"	.322"	C	D5	3	629A	/															
SP T130	8"	RD	8"	.322"	C	D5	3	700A	/															
SP T131	8"	RD	8"	.322"	C	D5	3	FITTING 45	/															
SM 178P	8"	BH	8"	.322"	C	D5	1	1244	/															



# OF WELDS RADIOGRAPHED 15	NUMBER OF RADIOGRAPHIC PERSONNEL 2	Travel			Total Hours	
		MILES:160	5:30AM	TO	7:30PM	14

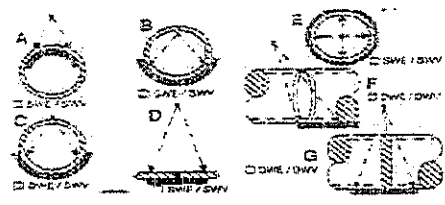
Level II Radiographer: **TIMOTHY BRELJE** Client Reviewer:

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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 7/12/2013	Page 1 of 1
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO #: N/A	Radiation Source: IR-192	Source Strength: 62 Ci	KV: N/A MA: N/A

Material: Carbon Steel Reinforcement (in.): .125 Focal Spot Size (in.): .05 .16 Diag: Film Load: Single Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (API/ASME/ASNT, etc.)	No. of Film	UPSTREAM JOINT TFS	Accept (%)	Reject (%)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SM1311		JG/PH/MV/JM	8"	.322"	C	D5	3	1385	/															
SM1312		JG/BH/MV/JM	8"	.322"	C	D5	3	1390	/															
SM1313		JG/SK/MV/JM	8"	.322"	C	D5	3	1391	/															
SM1314		JG/PH/MV/JM	8"	.322"	C	D5	3	1392	/															
SM1315		JG/BH/MV/JM	8"	.322"	C	D5	3	1394	/															
SM1316		JG/PH/MV/JM	8"	.322"	C	D5	3	1396	/															
SMT132		RD	8"	.322"	C	D5	3	574BR	/															
SMT133		RD	8"	.322"	C	D5	3	878	/															
SMT134		RD	8"	.322"	C	D5	3	858A	/															
SMT135		BH	8"	.322"	C	D5	3	1116	/															
SMT136		RD	8"	.322"	C	D5	3	575BR	/															
SMT137		RD	8"	.322"	C	D5	3	700C	/															
SMT138		RD	8"	.322"	C	D5	3	921	/															
SMT139		RD	8"	.322"	C	D5	3	FITTING	/															
SMT140		RD	8"	.322"	C	D5	3	926	/															
SMT141		RD	8"	.322"	C	D5	3	927	/															
SMT142		RD	8"	.322"	C	D5	3	930BR	/															



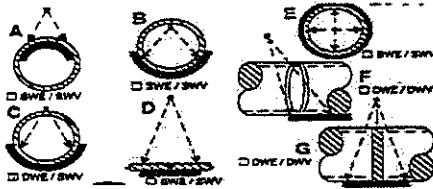
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours
17			MILES:160	5:30AM TO 8:30PM
				15

Level II Radiographer: TIMOTHY BRELJE *[Signature]* Client Reviewer: *[Signature]*

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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>7/13/2013</i>		Page 1 of 1	
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>62 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	

Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25				Diag: <input type="checkbox"/> <input checked="" type="checkbox"/>		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	
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We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D310,410,617,50,80,100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	 Remarks/Comments		
																							SMT143	RD
SMT144	RD	8"	.322"	C	D5	3	F16	/																
SMT145	RD	8"	.322"	C	D5	3	857	/																
SMT146	RD	8"	.322"	C	D5	3	988	/																
SMT147	RD	8"	.322"	C	D5	3	F17	/																
SMT148	RD	8"	.322"	C	D5	3	988A	/																
SMT149	RD	8"	.322"	C	D5	3	992	/																
SMT150	RD	8"	.322"	C	D5	3	993	/																
SMT151	RD	8"	.322"	C	D5	3	F18	/																
SMT152	RD	8"	.322"	C	D5	3	1021	/																
SMT153	RD	8"	.322"	C	D5	3	993A	/																

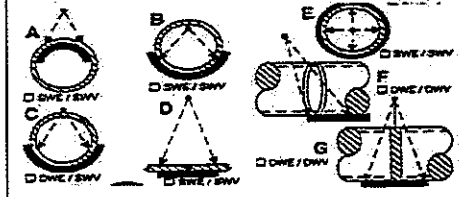
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		Total Hours	
11			MILES:160		5:30AM	7:00PM
					TO	13.5

Level II Radiographer:	<i>TIMOTHY BRELJE</i>	Client Reviewer:	<i>[Signature]</i>
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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 7/15/2013	Page 1 of 1
Client Job : SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 62 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/>	Diag: <input type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D5/D5/D7, 80, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT154		RD	8"	.322"	C	D5	3	1045	/															
SMT155		RD	8"	.322"	C	D5	3	1048br	/															
SMT156		RD	8"	.322"	C	D5	3	1051	/															
SMT157		RD	8"	.322"	C	D5	3	1042	/															
SMT158		RD	8"	.322"	C	D5	3	1198	/															
SMT159		RD	8"	.322"	C	D5	3	F20	/															
SMT160		RD	8"	.322"	C	D5	3	1213	/															
SMT161		RD	8"	.322"	C	D5	3	F21	/															
SMT162		RD	8"	.322"	C	D5	3	1267	/															
SMT163		RD	8"	.322"	C	D5	3	1214A	/															
SMT164		RD	8"	.322"	C	D5	3	F22	/															



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours	
11			MILES:160	5:30AM TO 8:00PM	14.5

Level II Radiographer: TIMOTHY BRELJE Client Reviewer:

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BRAUN INTERTEC

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MINNEAPOLIS, MN 55438

PHONE: 952.995.2000
FAX: 952.995.2956
WEB: BRAUNINTERTEC.COM

RADIOGRAPHIC DAILY REPORT

Client / Company BEARTRACKER Location: EPPING, ND
Braun Intertec Procedure: BIC-RT-API1104
Designated Specification: API1104 20TH ED.


Terms & Abbreviations

IPD Inadequate Penetration Due to High Low	IF Incomplete Fusion
IP Inadequate Penetration	IFD Incomplete fusion due to cold lap
ICP Incomplete Cross Penetration	P Porosity
ISI Isolated Slag Inclusions	CP Cluster Porosity
ESI Elongated Slag Inclusions	HB Hollow Bead
BT Burn Through	CRK Crack
IC Internal Concavity	CCK Crater Cracks
UC Undercut	ACD Accumulation of Discontinuities

WELD			Weld Acceptable		No. of Exp.	Pipe Size (DIA.)	Wall to Wall Thickness		Defect & Location
X-Ray Number		BY	Yes	No					
SM 109	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 110	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 111	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 112	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 113	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 114	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 115	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 116	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 117	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 118	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 119	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 120	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 121	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 122	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 123	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 124	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 125	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 126	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 127	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	
SM 128	ORIG	CN/GU/RH	/		3	8"	.322"	.322"	

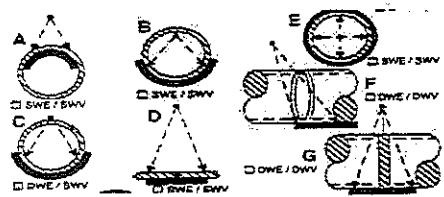
Braun Intertec I/N BM-13-02549	PIPELINE OR PLANT # SUMMIT	W.O. OR P.O NUMBER	PROJECT NAME	Unit # 1150
# OF WELDS RADIOGRAPHED 24	NUMBER OF RADIOGRAPHIC PERSONNEL 2	TRAVEL Hours: 4 Miles: 225	TIME WORKED 6:00 AM TO 5:30PM	Total Hours 11.5

I am (as indicated by my signature below) a tested and certified level II or III radiographer in accordance with the SNT-TC-1A and have accomplished the radiography recorded above in accordance with the specification designated above. I certify that each of the radiographs above was exposed and processed such that (1) the H&D density through the weld metal was not less than 2.0 for transparent-based film or .5 for opaque-based film and film penetrameters were correctly selected and located according to the radiographic procedure and the image of the essential hole and/or wire was clearly visible."

SHORT TERM	SIGNATURE OF RADIOGRAPHER	SIGNATURE OF REPRESENTATIVE	SIGNATURE OF CO-REP
LONG TERM	 JEFF SCHMANDT		

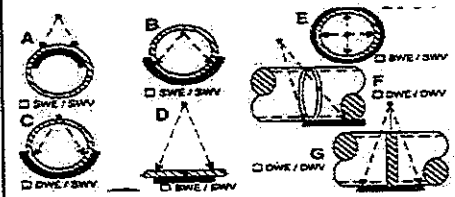
BIC Proj. No.: EM-13-02549	Client: SUMMIT	Date: 9/16/2013	Page 2 of 2
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-APP-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 125 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16	Diag: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

Weid No.	Prefix	Welder Stencil	pipe size or SCS (in.)	Flare/Bevel Thickness (in.)	Technique	Film Type (35mm/400D/7.50/80/100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM5144			8"	0.125"	C	D5	3	4890	/														
SM5145			8"	0.125"	C	D5	3	4891	/														
SM5146			8"	0.125"	C	D5	3	4892	/														
SM5147			8"	0.125"	C	D5	3	4894	/														
SM5148			8"	0.125"	C	D5	3	4895	/														
SM5149			8"	0.125"	C	D5	3	4896	/														



BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 9/11/2013		Page 1 of 3	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 125 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/>		Diag:	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(03/10/4/15/17/40/80/100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SM5045		JM/RD	8"	.322"	C	D5	3	472	/															
SM5046		JM/RD	8"	.322"	C	D5	3	356A	/															
SM5047		JM/RD	8"	.322"	C	D5	3	334	/															
SM5048		JM/RD	8"	.322"	C	D5	3	4859	/															
SM5049		JM/RD	8"	.322"	C	D5	3	4860	/															
SM5050		JM/RD	8"	.322"	C	D5	3	4861	/															
SM5051		JM/RD	8"	.322"	C	D5	3	4862	/															
SM5052		JM/RD	8"	.322"	C	D5	3	4863	/															
SM5053		JM/RD	8"	.322"	C	D5	3	4864	/															
SM5054		JM/RD	8"	.322"	C	D5	3	4865	/															
SM5055		JM/RD	8"	.322"	C	D5	3	4866	/															
SM5056		JM	8"	.322"	C	D5	3	4867	/															
SM5057		JM	8"	.322"	C	D5	3	4868	/															
SM5058		JM	8"	.322"	C	D5	3	4869	/															
SM5059		JM	8"	.322"	C	D5	3	4870	/															
SM5060		JM	8"	.322"	C	D5	3	4871	/															
SM5061		JM	8"	.322"	C	D5	3	4872	/															
SM5062		JM	8"	.322"	C	D5	3	4873	/															
SM5063		JM	8"	.322"	C	D5	3	4874	/															
SM5064		JM	8"	.322"	C	D5	3	4875	/															

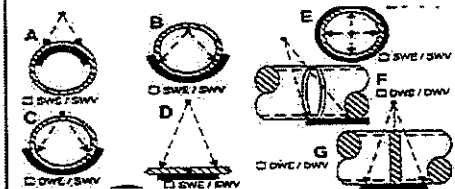


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel				Total Hours
			MILES:200	4:30AM	TO	8:30PM	

Level II Radiographer: Richard Guasto **Client Reviewer:** *John Beattie*

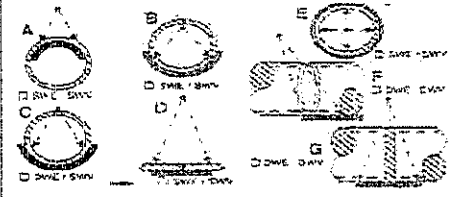
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BIC Proj. No.: BM-13-02549			Client: SUMMIT			Date: 9/11/2013			Page 2 of 3														
Client Job: SUMMIT MIDSTREAM			AFE No.:			Project Location: FORTUNA, ND																	
PROCEDURE: BIC-RT-API-1104			Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED																
PO # N/A			Radiation Source: IR-192		Source Strength: 125 Ci		KV: N/A		MA: N/A														
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double															
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D7, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM5065		JM	8"	.322"	C	D5	3	4876	/														
SM5066		JM	8"	.322"	C	D5	3	4877	/														
SM5067		JM	8"	.322"	C	D5	3	4878	/														
SM5068		JM	8"	.322"	C	D5	3	4879	/														
SM5069		JM	8"	.322"	C	D5	3	4880	/														
SM5070		JM	8"	.322"	C	D5	3	4881	/														
SM5071		JM	8"	.322"	C	D5	3	4882	/														
SM5072		JM	8"	.322"	C	D5	3	4883	/														
SM5073		JM	8"	.322"	C	D5	3	4884	/														
SM5074		JM	8"	.322"	C	D5	3	598A	/														
SM5075		JM	8"	.322"	C	D5	3	4886	/														



BIC Proj. No.: BIA-3-02949	Client: SUMMIT	Date: 7/10/2013	Page 1 of 2
Client Job: SUMMIT MIDDLESTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API 1104	Weld Proc No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO #: 103	Radiation Source: IR-192	Source Strength: 62 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): 7/8	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .15 <input checked="" type="checkbox"/> .16	Diag: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

Weld ID No. (Prefix)	Weld Symbol	Weld Size (in.)	Pipe/Plate Thickness (in.)	Test Results	Film Type (KODAK 1635)	No. of Film	WELDING METHOD	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High/Low	Film Artifact	Remarks/Comments
SM8196	B-1	3/8	3/8	C	DB	3	1505	/													
SM8198	B-1	3/8	3/8	C	DB	3	1504	/													
SM8199	B-1	3/8	3/8	C	DB	3	1503	/													
SM8197	B-1	3/8	3/8	C	DB	3	1502	/													
SM8198	B-1	3/8	3/8	C	DB	3	1501	/													
SM8199	B-1	3/8	3/8	C	DB	3	1505	/													
SM8200	B-1	3/8	3/8	C	DB	3	1504	/													
SM8201	B-1	3/8	3/8	C	DB	3	1503	/													
SM8202	B-1	3/8	3/8	C	DB	3	1502	/													
SM8203	B-1	3/8	3/8	C	DB	3	1501	/													
SM8204	B-1	3/8	3/8	C	DB	3	1500	/													
SM1146	B-1	3/8	3/8	C	DB	3	1214	/													
SM1150	B-1	3/8	3/8	C	DB	3	1215	/													
SM1151	B-1	3/8	3/8	C	DB	3	1216	/													
SM1152	B-1	3/8	3/8	C	DB	3	1217	/													
SM1153	B-1	3/8	3/8	C	DB	3	1218	/													
SM1154	B-1	3/8	3/8	C	DB	3	1219	/													
SM1155	B-1	3/8	3/8	C	DB	3	1220	/													
SM1156	B-1	3/8	3/8	C	DB	3	1221	/													



% OF WELDS RADIOGRAPHED 100	NUMBER OF RADIOGRAPHIC PERSONNEL 2	Travel			Total Hours 14
		MILES: 160	6:00AM TO 8:00PM		

Level II Radiographer: TIMOTHY BREE *[Signature]* Client Reviewer: *[Signature]*

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BIC Proj. No.: *BM-13-02549* Client: *SUMMIT* Date: *6/13/2013* PAGE 1 of 1

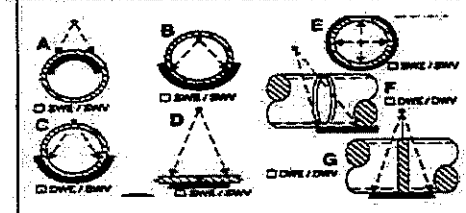
Client Job No.: _____ AFE No.: _____ Project Location: *EPPING, ND*

PROCEDURE: *BIC-RT-API-1104* Weld Proc. No.: _____ Governing Spec.: _____ Accept. Standard: *API 1104 20TH ED*

N/A Radiation Source: *IR-192* Source Strength: *58 Ci* KV: *N/A* MA: *N/A*

Material: *Carbon Steel* Reinforcement (in.): *.125* Focal Spot Size (in.): .05 .16 Diag: _____ Film Load: Single Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7,50,80,100)	No. of Film	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM218		RH	8"	.322"	C	D5	3	/														
SMT4		RH	8"	.322"	C	D5	3	/														
EF 1		SK	3"	.156"	C	D3	3	/														SHOT ON DIFFERENT LOCATION, FILM WITH TERRI
EF 2		SK	3"	.156"	C	D3	3	/														SHOT ON DIFFERENT LOCATION, FILM WITH TERRI
EF 3		SK	3"	.156"	C	D3	3	/														SHOT ON DIFFERENT LOCATION, FILM WITH TERRI
EF 4		SK	3"	.156"	C	D3	3	/														SHOT ON DIFFERENT LOCATION, FILM WITH TERRI
EF 5		SK	3"	.156"	C	D3	3	/														SHOT ON DIFFERENT LOCATION, FILM WITH TERRI



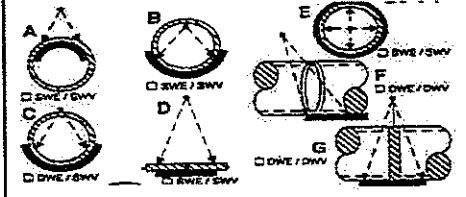
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	<i>X2</i>	Travel	Total Hours
7			MILES:230	12.5
			6:00AM TO 6:30PM	

Level II Radiographer: *DEVAN BLAINE LEVEL II* Client Reviewer: *[Signature]*

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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>9/23/2013</i>		Page 2 of 2	
Client Job : <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>110 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16		Diag: <input type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No. prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7, 80, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMF52	KH	2"	.154"	C	D4	3		/													FLANGE	
SMF53	KH	2"	.154"	C	D4	3		/														FLANGE
SMF54	KH	8"	.322"	C	D4	3	VI-F2	/														BEND
SMF55	KH	8"	.322"	C	D4	3	V1-3	/														PIPE
SMF56	KH	8"	.322"	C	D4	3	V1-T1	/														T
SMF57	KH	8"	.322"	C	D3	3		/														FLANGE
SMF58	KH	2"	.154"	C	D4	3		/														FLANGE
SMF59	KH	8"	.322"	C	D4	3		/														FLANGE
SMF60	KH	8"	.322"	C	D4	3	V1-6	/														PIPE
SMF61	KH	2"	.154"	C	D4	3		/														FLANGE
SMF28R	KH	3"	.216"	C	D3	1	37	/														BEND



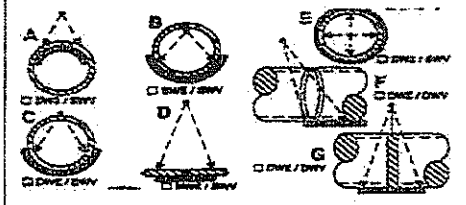
Radiography Report

BIC Proj. No.: <i>BM-13-02549</i>			Client: <i>SUMMIT PIPELINE</i>			Date: <i>9/21/2013</i>			Page <i>1</i> of <i>1</i>											
Client Job No.:			Project Name:			Project Location: <i>FORTUNA, ND</i>														
ISO Drwg No.:			Weld Proc. No.:			Governing Spec.:			Accept. Standard: <i>API 1104 20th Ed.</i>											
BIC Proc. No.: <i>BIC-RT-API 1104 20th Ed.</i>			Radiation Source: <i>IR-192</i>			Source Strength: <i>35 Ci</i>			KV: <i>N/A</i> MA: <i>N/A</i>											
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.09</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input type="checkbox"/> .16 <input type="checkbox"/> Diag: <i>.152"</i>			Film (Plate) Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double													
Screens: Front: <i>.010"</i>		Back: <i>.010"</i>		CR System: <i>N/A</i>			CR Viewing Software: <i>N/A</i>													
Weld No.	BY	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film/Plate Type (D3/D4/D5/D7, 50, 80, 100, GP, HR, XL)	No. of Film	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments
<i>SMF9</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>PFSV26-V2F3</i>
<i>SMF10</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>PFSV2F3-PFSV25</i>
<i>SMF11</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>PFSV26-PFSV24F</i>
<i>SMF12</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>			<i>/</i>				<i>PFSV24F-PFSV26</i>
<i>SMF13</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>PFSV26-V2T1</i>
<i>SMF14</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>V2T1 TOP OF TEE</i>
<i>SMF15</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>V2T1 FLANGE</i>
<i>SMF16</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>V23 FLANGE</i>
<i>SMF17</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>			<i>/</i>				<i>V23-V2F2</i>
<i>SMF18</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>V22-V2F2</i>
<i>SMF19</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>			<i>/</i>				<i>PFSV22-V2F1</i>
<i>SMF20</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>			<i>/</i>			<i>/</i>							<i>PFSV21-V2F1</i>
<i>SMT692</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>		<i>/</i>	<i>/</i>			<i>/</i>							<i>VF21 SOUTH TIE IN</i>
<i>SMT693</i>		<i>8"</i>	<i>.322"</i>	<i>C</i>	<i>D5</i>	<i>3</i>	<i>/</i>		<i>/</i>	<i>/</i>			<i>/</i>							<i>VF23 NORTH TIE IN</i>
Level II Radiographer:		<i>Edward J Lesniak III</i>										Client Reviewer:								

REC Form No.: BR-73 92346	Client: SUMMIT	Date: 9/20/2013	Page 1 of 1
Client Job: SUMMIT MOUNTAINVIEW	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BR-47-APP-101	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
ICR: M1	Radiation Source: IR-192	Source Strength: 114 Ci	KV: N/A MAs: N/A

Material: Carbon Steel	Reinforcement (in.): 125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double
------------------------	--------------------------	--	---

Weld No.	Weld Location	Weld Size (in.)	Exposure (mAs)	Technique	Film Type (D3/D5/DEAD/SE-30/100)	No. of Film	UPSTREAM JOINT PPS	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
W080	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓													LAUNCHER / RECEIVER	
W081	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W082	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W083	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W084	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W085	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W086	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W087	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W088	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W089	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W090	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W091	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W092	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W093	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W094	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W095	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W096	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W097	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W098	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W099	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														
W100	LAUNCHER	1/2"	125	IR-192	D3	1	040	✓														



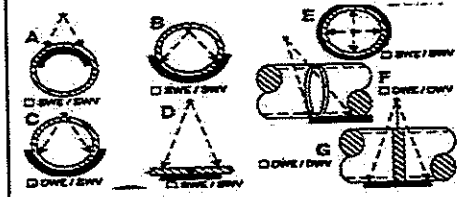
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		Total Hours	
			MILES: 160	5:00AM TO 5:00PM	12	

Level II Radiographer: Jeffrey E. Johnson *[Signature]* Client Reviewer: *[Signature]* Keith Tulso

This report is prepared under the supervision of the undersigned and does not constitute a representation, warranty or guaranty of the actual condition of the materials tested. Brun Intertec disclaims responsibility for any loss, cost, damage or expense, including personal injury or death, caused by or attributable to misinterpretation by Brun Intertec of conditions or the results of this report.

BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 9/13/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.: COLT HUB-8" RECIVER JUMPER		Project Location: EPPING, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 43 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (DS1D4/D6/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
8HR1		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR2		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR3		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR4		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR5		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR6		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR7		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR8		N/A	8"	0.322"	C	D5	3	N/A	/														
8HR9		N/A	8"	0.322"	C	D5	3	N/A	/														

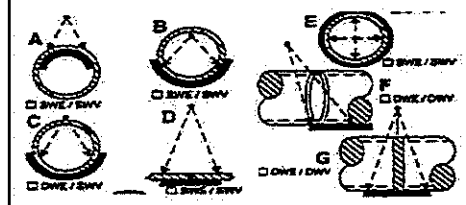


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours	
			MILES:190	7:00AM	TO	7:00PM	12

Level II Radiographer: TIM BRELJE LEVEL II *[Signature]* **Client Reviewer:**

This report is expressly limited to interpretation by Braun Intertec of the results obtained from the test specified and does not constitute a representation, warranty or guaranty of the actual condition of the materials tested. Braun Intertec expressly disclaims responsibility for any loss, cost, damage or expense, including personal injury or death, caused by or attributable to misinterpretation by Braun Intertec of conditions or the performance of any test

BIC Proj. No.: <i>BM-13-02549</i>				Client: <i>SUMMIT</i>				Date: <i>6/17/2013</i>				Page 1 of 3												
Client Job : <i>SUMMIT MIDSTREAM</i>				AFE No.:				Project Location: <i>FORTUNA, ND</i>																
PROCEDURE: <i>BIC-RT-API-1104</i>				Weld Proc. No.:				Governing Spec.:				Accept. Standard: <i>API 1104 20TH ED</i>												
PO # <i>N/A</i>				Radiation Source: <i>IR-192</i>				Source Strength: <i>138 Ci</i>				KV: <i>N/A</i> MA: <i>N/A</i>												
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double																
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D6/D7, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB55		CN	8"	.322"	C	D3	3	/																
SMB56		CN	8"	.322"	C	D3	3	/																
SMB57		CN	8"	.322"	C	D3	3	/																
SMB58		CN	8"	.322"	C	D3	3	/																
SMB59		CN	8"	.322"	C	D3	3	/																
SMB60		CN	8"	.322"	C	D3	3	/																
SMB61		CN	8"	.322"	C	D3	3	/																
SMB62		CN	8"	.322"	C	D3	3	/																
SMB63		BH/RH/CN	8"	.322"	C	D3	3	/																
SMB64		BH/RH/CN	8"	.322"	C	D3	3	/																
SMB65		BH/RH/CN	8"	.322"	C	D3	3	/																
SMB66		BH/RH/CN	8"	.322"	C	D3	3	/																
SMB67		CN/RH/BH	8"	.322"	C	D3	3	/																
SMB68		CN/RH/BH	8"	.322"	C	D3	3	/																
SMB69		PH/RH/CN	3"	.216"	C	D3	3	/																
SMB70		PH/RH/CN	3"	.216"	C	D3	3	/																
SMB71		PH/RH/CN	8"	.322"	C	D3	3	/																
SMB72		PH/RH/CN	8"	.322"	C	D3	3	/																
SMB73		PH/RH/CN	3"	.216"	C	D3	3	/																
SMB74		PH/RH/CN	3"	.216"	C	D3	3	/																
# OF WELDS RADIOGRAPHED				NUMBER OF RADIOGRAPHIC PERSONNEL				3				Travel				Total Hours								
44												MILES:245				5:30AM TO 9:00PM				15.5				
Level II Radiographer:				<i>Joe Daly Level II</i>				Client Reviewer:				<i>[Signature]</i>												



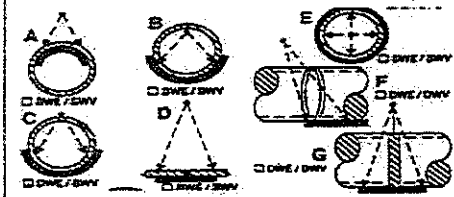
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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>			Date: <i>6/18/2013</i>		Page 4 of 4	
Client Job No.: <i>SUMMIT MIDSTREAM</i>		AFE No.:			Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>		
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>138 Ci</i>		KV: <i>N/A</i>	MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/>		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

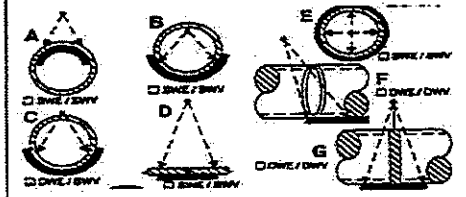
We id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7,60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB106		PH/RH/CN	3"	.216"	C	D3	3		/															

BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 6/26/2013		Page 2 of 3	
Client Job: SUMMIT MIDSTREAM		AFIE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 73 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

Weid No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D310/4051D7, 80, 80, 100)	No. of Film	UPSTREAM JOINT PPS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB116		CN/RH/BH	8"	3.22"	C	D5	3	261	/															
SMB117		CN/RH/BH	8"	3.22"	C	D5	3	571	/															
SMB118		CN/RH/BH	8"	3.22"	C	D5	3	580	/															
SMB119		CN/RH/BH	8"	3.22"	C	D5	3	589	/															
SMB120		CN/RH/BH	8"	3.22"	C	D5	3	590	/															
SMB121		CN/CN/BH	8"	3.22"	C	D5	3	580	/															
SMB122		CN/CN/BH	8"	3.22"	C	D5	3	572	/															
SMB123		CN/CN/BH	8"	3.22"	C	D5	3	573	/															
SMB124		CN/CN/BH	8"	3.22"	C	D5	3	582	/															
SMB125		CN/CN/BH	8"	3.22"	C	D5	3	591	/															
SMB126		CN/CN/BH	8"	3.22"	C	D5	3	592	/															
SMB127		CN/CN/BH	8"	3.22"	C	D5	3	583	/															
SMB128		CN/CN/BH	8"	3.22"	C	D5	3	574	/															
SMB129		CN/CN/BH	8"	3.22"	C	D5	3	575	/															
SMB130		CN/CN/BH	8"	3.22"	C	D5	3	584	/															
SMB131		CN/CN/BH	8"	3.22"	C	D5	3	593	/															
SMB132		CN/CN/BH	8"	3.22"	C	D5	3	594	/															
SMB133		CN/CN/BH	8"	3.22"	C	D5	3	585	/															
SMB134		CN/CN/BH	8"	3.22"	C	D5	3	576	/															
SMB135		CN/CN/BH	8"	3.22"	C	D5	3	577	/															

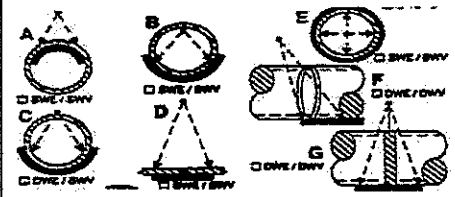


BIC Proj. No.: <i>BM-13-02549</i>			Client: <i>SUMMIT</i>			Date: <i>6/26/2013</i>			Page <i>2</i> of <i>3</i>															
Client Job: <i>SUMMIT MIDSTREAM</i>			AFE No.:			Project Location: <i>FORTUNA, ND</i>																		
PROCEDURE: <i>BIC-RT-API-1104</i>			Weld Proc. No.:			Governing Spec.:			Accept. Standard: <i>API 1104 20TH ED</i>															
PO # <i>N/A</i>			Radiation Source: <i>IR-192</i>			Source Strength: <i>73 Ci</i>			KV: <i>N/A</i> MA: <i>N/A</i>															
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25		Diag:			Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double															
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB141		CN/RH/BH	3"	.216"	C	D3	3	23	/															
SMB142		CN/RH/BH	8"	.322"	C	D5	3	293	/															
SMB143		CN/RH/BH	8"	.322"	C	D5	3	285	/															
SMB144		CN/RH/BH	8"	.322"	C	D5	3	283	/															
SMB145		CN/RH/BH	3"	.216"	C	D3	3	19	/															
SMB146		CN/CN/BH	3"	.216"	C	D3	3	25	/															
SMB147		CN/CN/BH	3"	.216"	C	D3	3	23	/															
SMB148		CN/CN/BH	8"	.322"	C	D5	3	291	/															
SMB149		CN/CN/BH	8"	.322"	C	D5	3	292	/															
SMB150		CN/CN/BH	8"	.322"	C	D5	3		/															<i>N/D Up stream member</i>
SMB151		CN/CN/BH	8"	.322"	C	D5	3	293	/															
SMB152		CN/CN/BH	8"	.322"	C	D5	3	291	/															
SMB153		CN/CN/BH	8"	.322"	C	D5	3	294	/															
SMB154		CN/CN/BH	3"	.216"	C	D3	3	26	/															
SMB155		CN/CN/BH	3"	.216"	C	D3	3	68A	/															
SMB156		CN/CN/BH	3"	.216"	C	D3	3	68B	/															
SMB157		CN/CN/BH	3"	.216"	C	D3	3	439	/															



BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/6/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 118 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .18 <input type="checkbox"/> .20		Diag:	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5, D5B, D5C, D5D, D5E, D5F, D5G, D5H, D5I, D5J, D5K, D5L, D5M, D5N, D5O, D5P, D5Q, D5R, D5S, D5T, D5U, D5V, D5W, D5X, D5Y, D5Z)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMB186		CN	8"	.322"	C	D5	3	13421	/														
SMB187		CN	8"	.322"	C	D5	3	1343	/														
SMB188		CN	8"	.322"	C	D5	3	1344	/														
SMB189		CN	8"	.322"	C	D5	3	1345	/														
SMB190		CN	8"	.322"	C	D5	3	1346	/														
SMB191		CN	8"	.322"	C	D5	3	1347	/														
SMT75		BH	8"	.322"	C	D5	3	732	/														
SMT76		BH	8"	.322"	C	D5	3	735	/														
SMT77		PH	8"	.322"	C	D5	3	554	/														
SMT78		PH	8"	.322"	C	D5	3	F7	/														
SMT79		PH	8"	.322"	C	D5	3	610															
SMT80		CN	8"	.322"	C	D5	3	626	/														
SMT81		BH	8"	.322"	C	D5	3	628	/														
SMT82		CN	8"	.322"	C	D5	3	674	/														
SMT83		CN	8"	.322"	C	D5	3	676	/														
SMT84		CN	8"	.322"	C	D5	3	677	/														
SMT85		PH	8"	.322"	C	D5	3	595															
SMT86		PH	8"	.322"	C	D5	3	598															
SMT87		BH	8"	.322"	C	D5	3	806															
SMT88		BH	8"	.322"	C	D5	3	807															



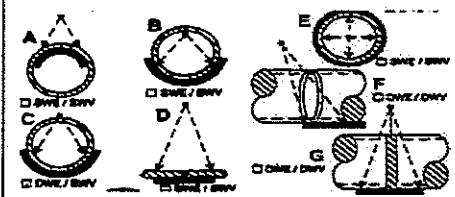
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES:160	6:00AM	TO 8:30PM	

Level II Radiographer: Jeffrey Schmandt *[Signature]* **Client Reviewer:** *[Signature]*

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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>7/9/2013</i>		Page 1 of 3	
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>116 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D6/D6P7, 80, 90, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT117	PH		8"	.322"	C	D5	3	857	/														
SMT118	PH		8"	.322"	C	D5	3	F13	/														
SMT119	PH		8"	.322"	C	D5	3	858	/														
SMT120	PH		8"	.322"	C	D5	3	859	/														
SMT121	JM/MV		8"	.322"	C	D5	3	922	/														
SMT122	JM/MV		8"	.322"	C	D5	3	923	/														
SMT123	JM/MV		8"	.322"	C	D5	3	924	/														
SMT124	JM/MV		8"	.322"	C	D5	3	925	/														
SMT125	JM/MV		8"	.322"	C	D5	3	931	/														
SMT126	PH		8"	.322"	C	D5	3	698	/														
SMT127	PH		8"	.322"	C	D5	3	700	/														
SMB192	PH		8"	.322"	C	D5	3	574B	/														
SMB193	PH		8"	.322"	C	D5	3	876	/														
SM1033	CN		8"	.322"	C	D5	3	1096	/														
SM1034	PH		8"	.322"	C	D5	3	1097	/														
SM1035	PH		8"	.322"	C	D5	3	1098	/														
SM1037	BH		8"	.322"	C	D5	3	1100	/														

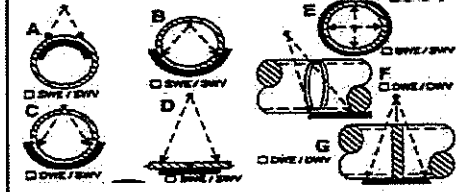


# OF WELDS RADIOGRAPHED 46	NUMBER OF RADIOGRAPHIC PERSONNEL 3	Travel			Total Hours	
		MILES: 160	6:00AM	TO	8:00PM	14
Level II Radiographer: <i>Jeffrey Schmandt</i>		Client Reviewer: <i>[Signature]</i>				

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/30/2013		Page 1 of 3	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 53 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D6/D7, 80, 90, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM2548	CN/JM/CW/SK	8"	.322"	C	D5	3	2744	/															
SM2549	CN/JM/MV/PH	8"	.322"	C	D5	3	2745	/															
SM2550	CN/JM/CW/SK	8"	.322"	C	D5	3	2746	/															
SM2551	CN/JM/MV/PH	8"	.322"	C	D5	3	2747	/															
SM2552	CN/JM/CW/SK	8"	.322"	C	D5	3	2748	/															
SM2553	CN/JM/MV/PH	8"	.322"	C	D5	3	2749	/															
SM2554	CN/JM/CW/SK	8"	.322"	C	D5	3	2750	/															
SM2555	CN/JM/MV/PH	8"	.322"	C	D5	3	2751	/															
SM2556	CN/JM/CW/SK	8"	.322"	C	D5	3	2752	/															
SM2557	CN/JM/MV/PH	8"	.322"	C	D5	3	2753	/															
SM2558	CN/JM/CW/SK	8"	.322"	C	D5	3	2754	/															
SM2559	CN/JM/MV/PH	8"	.322"	C	D5	3	2755	/															
SM2560	CN/JM/CW/SK	8"	.322"	C	D5	3	2756	/															
SM2561	CN/JM/MV/PH	8"	.322"	C	D5	3	2757	/															
SM2562	CN/JM/CW/SK	8"	.322"	C	D5	3	2758	/															
SMB241	CN/GU/CW/SK	8"	.322"	C	D5	3	1531	/															
SMB242	CN/GU/PH	8"	.322"	C	D5	3	1399	/															
SMB243	CN/GU/CW/SK	8"	.322"	C	D5	3	1405	/															
SMB244	CN/GU/PH	8"	.322"	C	D5	3	210A	/															

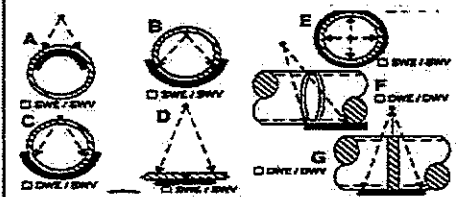


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES:160	5:00AM	TO	

Level II Radiographer:	JOSEPH DALY LEVEL II	Client Reviewer:	
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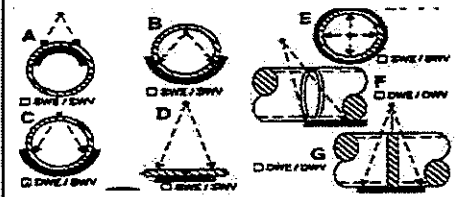
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BIC Proj. No.: <i>BM-13-02549</i>				Client: <i>SUMMIT</i>				Date: <i>8/2/2013</i>				Page 5 of 5												
Client Job No: <i>SUMMIT MIDSTREAM</i>				AFE No.:				Project Location: <i>FORTUNA, ND</i>																
PROCEDURE: <i>BIC-RT-API-1104</i>				Weld Proc. No.:				Governing Spec.:				Accept. Standard: <i>API 1104 20TH ED</i>												
PO # <i>N/A</i>				Radiation Source: <i>IR-192</i>				Source Strength: <i>90 Ci</i>				KV: <i>N/A</i> MA: <i>N/A</i>												
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double																
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (03/D/4/D5/D7,50,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB289		CN/MV	8"	.322"	C	D5	3	3177BR	/															
SMB290		CN/MV	8"	.322"	C	D5	3	3178BR	/															
SMB291		JM/MV/GU	8"	.322"	C	D5	3	3286BR	/															
SMB292		JM/MV/GU	8"	.322"	C	D5	3	3287BR	/															
SMB293		JM/MV/GU	8"	.322"	C	D5	3	3288BR	/															
SMB294		JM/MV/GU	8"	.322"	C	D5	3	3289BR	/															
SMB295		JM/MV/GU	8"	.322"	C	D5	3	3341BR	/															
SMB296		JM/MV/GU	8"	.322"	C	D5	3	3342BR	/															
SMB297		JM/MV/GU	8"	.322"	C	D5	3	3343BR	/															
SMB298		JM/MV/GU	8"	.322"	C	D5	3	3344BR	/															
SMB299		JM/MV/GU	8"	.322"	C	D5	3	3345BR	/															
SMB300		JM/MV/GU	8"	.322"	C	D5	3	3346BR	/															
SMB301		JM/MV/GU	8"	.322"	C	D5	3	3347BR	/															



BIC Proj. N	BM-13-02549	Client:	SUMMIT	Date:	8/9/2013	Page 7 of 8	
Client Job No:	SUMMIT MIDSTREAM	AFE No.:		Project Location:	FORTUNA, ND		
PROCEDURE:	BIC-RT-API-1104	Weld Proc. No.:		Governing Spec.:		Accept. Standard:	API 1104 20TH ED
PO #	N/A	Radiation Source:	IR-192	Source Strength:	90 Ci	KV:	N/A
Material:	Carbon Steel	Reinforcement (in.):	.125	Focal Spot Size	<input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/>	Diag:	
						Film Load:	<input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D4/D6/D7, 80, 90, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External	Internal	Burn Th	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB332	CN/JM/MV/GO	8"	.322"	C	D5	3	3894	/																
SMB333	CN/JM/MV/ST	8"	.322"	C	D5	3	3893	/																
SMB334	CN/JM/MV/SK	8"	.322"	C	D5	3	3892	/																
SMB335	CN/JM/MV/GO	8"	.322"	C	D5	3	3891	/																
SMB336	CN/JM/MV/ST	8"	.322"	C	D5	3	3890	/																
SMB337	CN/JM/MV/SK	8"	.322"	C	D5	3	3889	/																
SMB338	CN/JM/MV/GO	8"	.322"	C	D5	3	3888	/																
SMB339	CN/JM/MV/ST	8"	.322"	C	D5	3	3887	/																
SMB340	CN/JM/MV/SK	8"	.322"	C	D5	3	3886	/																
SMB341	CN/JM/MV/GO	8"	.322"	C	D5	3	3885	/																
SMB342	CN/JM/MV/ST	8"	.322"	C	D5	3	3884	/																
SMB343	CN/JM/MV/SK	8"	.322"	C	D5	3	3883	/																
SMB344	JM/MV/GO	8"	.322"	C	D5	3	3933	/																
SMB345	JM/MV/ST	8"	.322"	C	D5	3	3930	/																
SMB346	JM/MV/SK	8"	.322"	C	D5	3	3928	/																
SMB347	JM/MV/GO	8"	.322"	C	D5	3	3929	/																
SMB348	JM/MV/ST	8"	.322"	C	D5	3	3926	/																
SMB349	JM/MV/SK	8"	.322"	C	D5	3	3925	/																
SMB350	JM/MV/GO	8"	.322"	C	D5	3	3927	/																
SMB351	JM/MV/ST	8"	.322"	C	D5	3	3924	/																



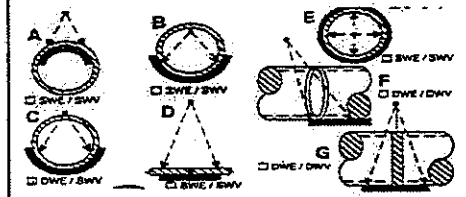
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INTERTEC

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INTERTEC

Radiography Report

BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 9/20/2013	Page 1 of 1
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 120 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16	Diag: Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D6/D7,60,80,100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT685		RD/KH	8"	.322"	C	D5	3		/														
SMT686		RD/KH	8"	.322"	C	D5	3		/														



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours
2			MILES:100	8
			430AM TO 1230PM	


Level II Radiographer: Richard Guasto *[Signature]* Client Reviewer: *[Signature]*

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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>9/18/2013</i>		Page 1 of 3	
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>120 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16		Diag: <input type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (API/ASME/ISO, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT682		RH	8"	.322"	C	D5	3	N/A	/															
SMT683		RH	8"	.322"	C	D5	3	N/A	/															
SMT684		RH	8"	.322"	C	D5	3	N/A	/															

# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES:100	7:00AM	TO 3PM	

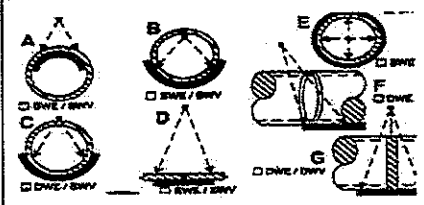
Level II Radiographer: *Richard Guasto*  Client Reviewer: *John Bradley* 

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BRAUN INTERTEC

BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 7/15/2013	Page 6 of
Client Job No: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 110 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25	Diag:
			Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

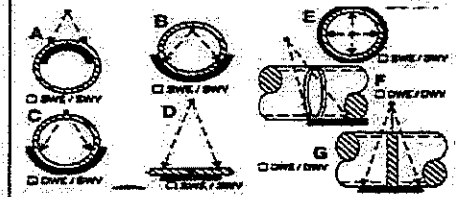
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D5P/D7,50,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SM1553		JM/MV/PH	8"	.322"	C	D5	3	1365	/															
SM1554		JM/MV/RD	8"	.322"	C	D5	3	1366	/															
SM1555		JM/MV/SK	8"	.322"	C	D5	3	1367	/															
SM1556		JM/MV/SK	8"	.322"	C	D5	3	1368	/															
SMB205		MV/PH	8"	.322"	C	D5	3	877BR	/															
SMB206		MV/PH	8"	.322"	C	D5	3	571BR	/															
SMB207		MV/PH	8"	.322"	C	D5	3	575BR	/															
SMB208		MV/PH	8"	.322"	C	D5	3	572BR	/															
SMB209		MV/PH	8"	.322"	C	D5	3	874BR	/															
SMB210		MV/PH	8"	.322"	C	D5	3	875BR	/															
SMB211		MV/PH	8"	.322"	C	D5	3	873BR	/															



BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 6/9/2013	Page 2 of 2
Client Job No.:	AFE No.:	Project Location: EPPING, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
N/A	Radiation Source: IR-192	Source Strength: 60 Ci	KV: N/A MA: N/A

Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25	Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double
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Weld No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D7, 80, 90, 100)	No. of Film	Upstream Joint #	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burr Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SM153		cn/rh/gu	8"	.322"	C	D5	3	M3478	/					/										
SM154		cn/rh/gu	8"	.322"	C	D5	3	M168	/			/		/										
SM155		cn/rh/gu	8"	.322"	C	D5	3	M463	/															
SM156		cn/rh/gu	8"	.322"	C	D5	3	M289	/															
SM157		cn/rh/gu	8"	.322"	C	D5	3	M482	/		/	/		/										
SM158		cn/rh/gu	8"	.322"	C	D5	3	M429	/		/	/		/										
SM159		cn/rh/gu	8"	.322"	C	D5	3	M3212	/		/	/		/										
SM160		cn/rh/gu	8"	.322"	C	D5	3	M219	/		/	/		/										
SM161		cn/rh/gu	8"	.322"	C	D5	3	M143	/		/	/		/										
SM162		cn/rh/gu	8"	.322"	C	D5	3	M146	/		/	/		/										
SM163		cn/rh/gu	8"	.322"	C	D5	3	M3239	/		/	/		/									/	
SMB12		cn/rh/gu	8"	.322"	C	D5	3	155	/		/	/		/										
SMB13		rh	8"	.322"	C	D5	3	156	/															
SMB14		cn/rh	8"	.322"	C	D5	3	157	/		/	/		/										
SMB15		cn/rh	8"	.322"	C	D5	3	158	/		/	/		/										



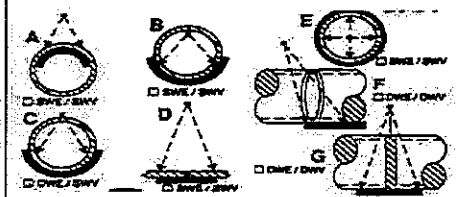
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours	
35			MILES: 230	6:30AM TO 7:00PM	12.5
Level II Radiographer:	DEVAN BLAINE LEVEL II	Client Reviewer:	<i>John Beattie</i>		

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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 6/10/2013	2 of 3
Client Job No.:	AFE No.:	Project Location: EPPING, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
N/A	Radiation Source: IR-192	Source Strength: 59 Ci	KV: N/A MA: N/A

Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25	Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double
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We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D7, S0, S1, 100)	No. of Film	Upstream Joint #	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SM184	cn/rh	8"	.322"	C	D5	3	M1111	/		/				/										
SM185	cn/rh	8"	.322"	C	D5	3	M1420	/		/				/										
SM186	cn/rh	8"	.322"	C	D5	3	M1589	/						/										
SM187	cn/rh	8"	.322"	C	D5	3	M1285	/						/										
SM188	cn/rh	8"	.322"	C	D5	3	M931	/						/										
SM189	cn/rh	8"	.322"	C	D5	3	M2582	/						/										
SM190	cn/rh	8"	.322"	C	D5	3	M2926	/						/										
SM191	cn/rh	8"	.322"	C	D5	3	M204	/						/										
SM192	cn/rh	8"	.322"	C	D5	3	M3222	/			/											/		
SM193	cn/rh	8"	.322"	C	D5	3	M192	/			/			/										
SM194	cn/rh	8"	.322"	C	D5	3	M510	/			/			/										
SM195	cn/rh	8"	.322"	C	D5	3	M1638	/		/	/			/										
SM196	cn/rh	8"	.322"	C	D5	3	M173	/																
SM197	cn/rh	8"	.322"	C	D5	3	M3589	/																
SM198	cn/rh	8"	.322"	C	D5	3	M3225	/						/								/		
SMB16	cn/rh	8"	.322"	C	D5	3	198	/		/				/	/									
SMB17	cn/rh	8"	.322"	C	D5	3	199	/		/				/										
SMB18	cn/rh	8"	.322"	C	D5	3	200	/		/														
SMB19	cn/rh	8"	.322"	C	D5	3	201	/																



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel	Total Hours	
48			MILES:230	5:30AM TO 8:00PM	14.5

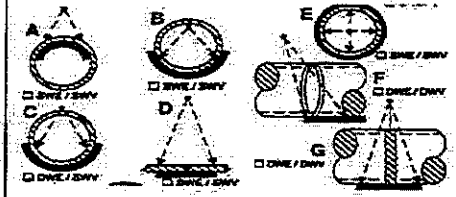
Level II Radiographer: DEVAN BLAINE LEVEL II	Client Reviewer: <i>John Bratt</i>
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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 6/10/2013	PAGE 3 of 3
Client Job No.:	AFE No.:	Project Location: EPPING, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
N/A	Radiation Source: IR-192	Source Strength: 59 Ci	KV: N/A MA: N/A

Material: Carbon Steel Reinforcement (in.): .125 Focal Spot Size (in.): .05 .16 Diag: Film Load: Single Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D7, 50, 80, 100)	No. of Film	Upstream Joint #	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB20		cn/rh	8"	.322"	C	D5	3	202	/			/			/									
SMB21		cn/rh	8"	.322"	C	D5	3	203	/			/												
SMB22		cn/rh	8"	.322"	C	D5	3	204	/						/									
SMB23		cn/rh	8"	.322"	C	D5	3	205	/			/				/								
SMB24		cn/rh	8"	.322"	C	D5	3	206	/						/									
SMB25		cn/rh	8"	.322"	C	D5	3	207	/						/									
SMB26		cn/rh	8"	.322"	C	D5	3	208	/		/				/									
SMB27		cn/rh	8"	.322"	C	D5	3	209	/			/			/									
SMB28		cn/rh	8"	.322"	C	D5	3	210	/		/													



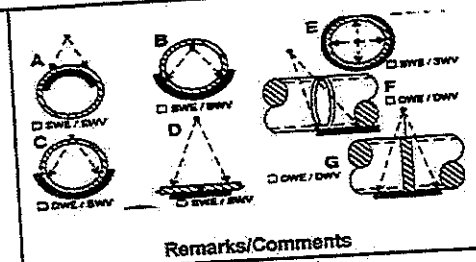
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel	Total Hours	
48			MILES:230	5:30AM TO 8:00PM	14.5

Level II Radiographer: DEVAN BLAINE LEVEL II Client Reviewer: *John B. [Signature]*

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BIC Proj. No.: BM-13-02549 **Client:** SUMMIT
Client Job: SUMMIT MIDSTREAM **AFE No.:**
PROCEDURE: BIC-RT-API-1104 **Weld Proc. No.:**
PO #: N/A **Radiation Source:** IR-192 **Source Strength:** 56 Ci
Date: 7/18/2013 **Project Location:** FORTUNA, ND **Page 1 of 1**
Accept. Standard: API 1104 20TH ED
Governing Spec.:
Film Load: Single Double

Weld No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D7, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (U)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT168		RD	8"	.322"	C	D5	3	1348	/															
SMT169		RD	8"	.322"	C	D5	3	F23	/															
SMT170		RD	8"	.322"	C	D5	3	1407	/															
SMT171		RD	8"	.322"	C	D5	3	1393	/															
SMT172		RD	8"	.322"	C	D5	3	1396	/															
SMT172		RD	8"	.322"	C	D5	3	1398	/															
SMT173		RD	8"	.322"	C	D5	3	1397	/															
SMT174		RD	8"	.322"	C	D5	3	1266	/															
SMT175		RD	8"	.322"	C	D5	3		/															
SMB212		CN CW	8"	.322"	C	D5	3	200BR	/															
SMB213		CN CW	8"	.322"	C	D5	3	2001BR	/															
SMB214		CN CW	8"	.322"	C	D5	3	816BR	/															
SMB215		CN CW	8"	.322"	C	D5	3	870BR	/															
SMB216		CN CW	8"	.322"	C	D5	3	871BR	/															

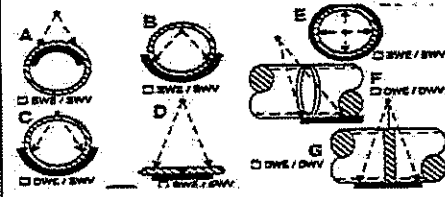


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		5:30AM	TO	9:00PM	Total Hours
			MILES:160					
13			Client Reviewer:		[Signature]			

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/19/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 56 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25		Diag:	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D7, 80, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB217		MV PH	8"	.322"	C	D5	3	324BR	/															
SMB218		MV PH	8"	.322"	C	D5	3	2003BR	/															
SMB219		MV PH	8"	.322"	C	D5	3	2004BR	/															
SMB220		MV PH	8"	.322"	C	D5	3	2005BR	/															
SMB221		MV PH	8"	.322"	C	D5	3	2006BR	/															
SMB222		MV PH	8"	.322"	C	D5	3	2007BR	/															
SMB223		MV PH	8"	.322"	C	D5	3	2008BR	/															
SMB224		MV PH	8"	.322"	C	D5	3	2009BR	/															
SMB225		MV PH	8"	.322"	C	D5	3	2010BR	/															
SMT176		RD	8"	.322"	C	D5	3	1045BR	/															
SMT177		RD	8"	.322"	C	D5	3	1471	/															
SMT178		RD	8"	.322"	C	D5	3	F24	/															



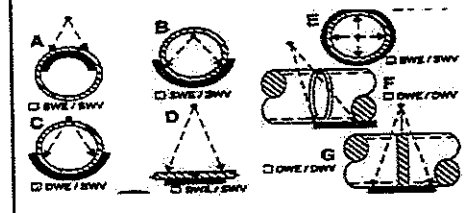
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours	
			MILES:160	5:30AM	TO	9:00PM	15.5

Level II Radiographer:	TIMOTHY BRELJE	Client Reviewer:	
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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>7/22/2013</i>		Page 1 of 1	
Client Job : <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>56 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/>		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

Weid No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D7, 80, 90, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT179		RD	8"	.322"	C	D5	3	1470	/															
SMT180		RD	8"	.322"	C	D5	3	1469	/															
SMT181		RD	8"	.322"	C	D5	3	F25	/															
SMT182		RD	8"	.322"	C	D5	3	1477	/															
SMT183		AH	8"	.322"	C	D5	3	1529	/															
SMT184		AH	8"	.322"	C	D5	3	1268A	/															
SMT185		AH	8"	.322"	C	D5	3	1530	/															
SMT186		AH	8"	.322"	C	D5	3	FITTING	/															
SMT187		AH	8"	.322"	C	D5	3	1530	/															
SMT188		AH	8"	.322"	C	D5	3	1537	/															
SMT189		RD	8"	.322"	C	D5	3	1479	/															
SMT190		RD	8"	.322"	C	D5	3	F26	/															
SMT191		AH	8"	.322"	C	D5	3	1509	/															
SMT192		AH	8"	.322"	C	D5	3	FITTING	/															

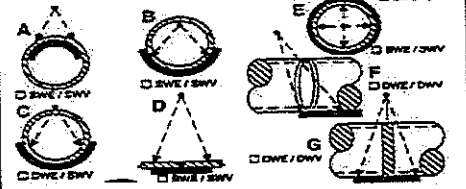


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel				Total Hours
			MILES:160	5:30AM	TO	9:30PM	

Level II Radiographer:	TIMOTHY BRELIE	Client Reviewer:	
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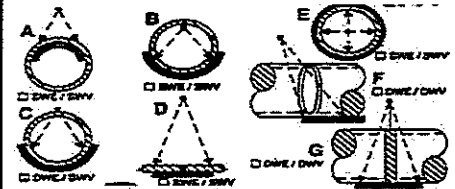
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BIC Proj. No.: <i>BM-13-02549</i>				Client: <i>SUMMIT</i>				Date: <i>7/23/2013</i>				Page <i>2</i> of <i>2</i>												
Client Job : <i>SUMMIT MIDSTREAM</i>				AFE No.:				Project Location: <i>FORTUNA, ND</i>																
PROCEDURE: <i>BIC-RT-API-1104</i>				Weld Proc. No.:				Governing Spec.:				Accept. Standard: <i>API 1104 20TH ED</i>												
PO # <i>N/A</i>				Radiation Source: <i>IR-192</i>				Source Strength: <i>55 Ci</i>				KV: <i>N/A</i> MA: <i>N/A</i>												
Material: <i>Carbon Steel</i>				Reinforcement (in.): <i>.125</i>				Focal Spot Size (in.): <input type="checkbox"/> .05 <input type="checkbox"/> .16 <input checked="" type="checkbox"/> Diag:				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double												
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D6/D7,60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT193		RD	8"	.322"	C	D5	3	1480	/															
SMT194		RD	8"	.322"	C	D5	3	1469A	/															
SMT195		RD	8"	.322"	C	D5	3	F27	/															
SMT196		AH	8"	.322"	C	D5	3	1657	/															
SMT197		AH	8"	.322"	C	D5	3	1406A	/															
SMT198		RD	8"	.322"	C	D5	3	1536BR	/															
SMT199		AH	8"	.322"	C	D5	3	1340	/															
SMT200		AH	8"	.322"	C	D5	3	FITTING	/															
SMT201		RD	8"	.322"	C	D5	3	1539	/															
SMT202		RD	8"	.322"	C	D5	3	1550	/															
SMT203		RD	8"	.322"	C	D5	3	1341	/															
SMT204		RD	8"	.322"	C	D5	3	FITTING	/															
SMB226			8"	.322"	C	D5	3	1342BR	/															
SMB227			8"	.322"	C	D5	3	699BR	/															



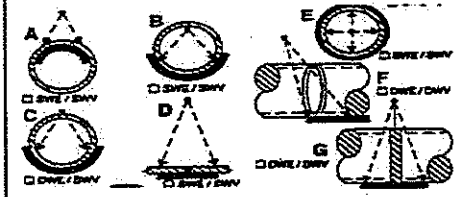
BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>7/25/2013</i>		Page 2 of 2	
Client Job : <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO# <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>54 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25		Diag:	
				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double			

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D6/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM2029		CN/MV/JG/GO	8"	.322"	C	D5	3	2183	/														
SMT216		AH	8"	.322"	C	D5	3	1737	/														
SMT217		AH	8"	.322"	C	D5	3	1741	/														
SMT218		RD	8"	.322"	C	D5	3	1775	/														
SMT219		RD	8"	.322"	C	D5	3	1859	/														
SMT220		RD	8"	.322"	C	D5	3	1861	/														
SMT221		RD	8"	.322"	C	D5	3	1876	/														
SMT222		RD	8"	.322"	C	D5	3	1877	/														
SMT223		RD	8"	.322"	C	D5	3	570	/														
SM1826RN		RD	8"	.322"	C	D5	3	1952	/														



BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 7/26/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 54 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D31D4/D5/D7, 50, 80, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT224		RD	8"	.322"	C	D5	3	873BR	/														changed chemicals in the evening	
SMT225		RD	8"	.322"	C	D5	3	860	/															
SMT226		RD	8"	.322"	C	D5	3	1929	/															
SMT227		RD	8"	.322"	C	D5	3	1931	/															
SMT228		RD	8"	.322"	C	D5	3	1985	/															
SMT229		AH	8"	.322"	C	D5	3	2040	/															
SMT230		AH	8"	.322"	C	D5	3	2043	/															
SMT231		RD	8"	.322"	C	D5	3	2071	/															
SMT232		RD	8"	.322"	C	D5	3	2072	/															

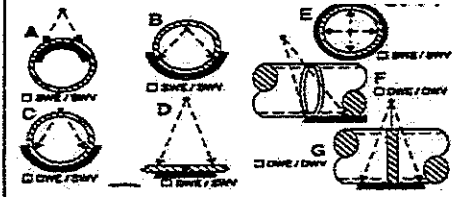


# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel				Total Hours
			MILES:160	5:00AM	TO	8:30PM	

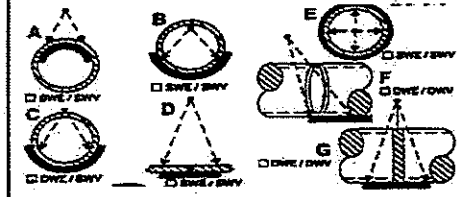
Level II Radiographer: **JOSEPH DALY LEVEL II** Client Reviewer: *[Signature]*

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BIC Proj. No.: BM-13-02549				Client: SUMMIT				Date: 7/27/2013				Page 2 of 2												
Client Job: SUMMIT MIDSTREAM				AFE No.:				Project Location: FORTUNA, ND																
PROCEDURE: BIC-RT-API-1104				Weld Proc. No.:				Governing Spec.:				Accept. Standard: API 1104 20TH ED												
PO # N/A				Radiation Source: IR-192				Source Strength: 54 Ci				KV: N/A MA: N/A												
Material: Carbon Steel				Reinforcement (in.): .125				Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double												
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D31/D4/D5/D7, 80, 90, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB228		CN/JM/PH	8"	.322"	C	D5	3	2424BR	/															
SMB229		CN/JM/SK	8"	.322"	C	D5	3	284BR	/															
SMT233		RD	8"	.322"	C	D5	3		/															
SMT234		RD	8"	.322"	C	D5	3	2108	/															
SMT235		RD	8"	.322"	C	D5	3	2107	/															
SMT236		RD	8"	.322"	C	D5	3	2109	/															
SMT239		AH	8"	.322"	C	D5	3	2156	/															
SMT240		AH	8"	.322"	C	D5	3	FITTING	/															
SMT241		AH	8"	.322"	C	D5	3	2176	/															
SMT242		AH	8"	.322"	C	D5	3	2180	/															
SMT243		RD	8"	.322"	C	D5	3	2002BR	/															
SMT244		RD	8"	.322"	C	D5	3	2177	/															
SMT245		RD	8"	.322"	C	D5	3	FITTING	/															
SMT246		RD	8"	.322"	C	D5	3	2181	/															

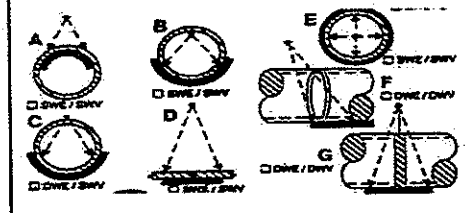


BIC Proj. No.: <i>BM-13-02549</i>				Client: <i>SUMMIT</i>				Date: <i>7/28/2013</i>				Page <i>2</i> of <i>2</i>											
Client Job : <i>SUMMIT MIDSTREAM</i>				AFE No.:				Project Location: <i>FORTUNA, ND</i>															
PROCEDURE: <i>BIC-RT-API-1104</i>				Weld Proc. No.:				Governing Spec.:				Accept. Standard: <i>API 1104 20TH ED</i>											
PO # <i>N/A</i>				Radiation Source: <i>IR-192</i>				Source Strength: <i>53 Ci</i>				KV: <i>N/A</i> MA: <i>N/A</i>											
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/>		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double															
We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (ISO/DIN/BSI, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT237		AH	8"	.322"	C	D5	3	2010BR	/														
SMT238		AH	8"	.322"	C	D5	3	2110	/														
SMB230		CN/JM/GO	8"	.322"	C	D5	3	2521BR	/														
SMB231		CN/JM/SK	8"	.322"	C	D5	3	2522BR	/														
SMB232		CN/JM/CW	8"	.322"	C	D5	3	2523BR	/														
SMB233		CN/GU/JG/PH	8"	.322"	C	D5	3	2618BR	/														
SMB234		CN/GU/CW/PH	8"	.322"	C	D5	3	2619BR	/														
SMB235		CN/GU/JG/SK	8"	.322"	C	D5	3	2620BR	/														
SMB236		CN/GU/CW/SK	8"	.322"	C	D5	3	2621BR	/														
SMB237		CN/GU/JG/PH	8"	.322"	C	D5	3	2622BR	/														
SMB238		CN/GU/CW/SK	8"	.322"	C	D5	3	2623BR	/														
SMB239		CN/GU/JG/GO	8"	.322"	C	D5	3	2624BR	/														
SMB240		CN/GU/CW/PH	8"	.322"	C	D5	3	2625BR	/														



BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>7/29/2013</i>		Page 1 of 1	
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>53 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D6/D7, S0, S0, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT247	RD		8"	.322"	C	D5	3	2196	/															
SMT248	RD		8"	.322"	C	D5	3	2266	/															
SMT249	RD		8"	.322"	C	D5	3	F35	/															
SMT250	RD		8"	.322"	C	D5	3	2278	/															
SMT251	RD		8"	.322"	C	D5	3	2266A	/															
SMT252	RD		8"	.322"	C	D5	3	F36	/															

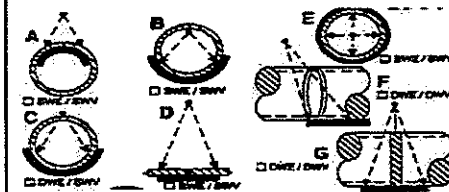


# OF WELDS RADIOGRAPHED	6	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours	
				MILES:160	5:30AM	TO	7:30PM	14

Level II Radiographer: *JOSEPH DALY LEVEL II* Client Reviewer:

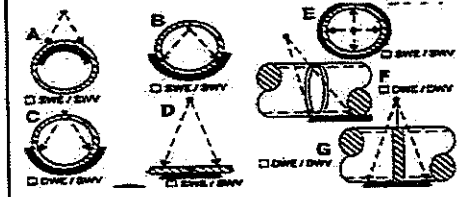
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BIC Proj. No.: BM-13-02549		Client: SUMMIT				Date: 7/30/2013		Page 2 of 3																
Client Job: SUMMIT MIDSTREAM		AFE No.:				Project Location: FORTUNA, ND																		
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED																		
PO # N/A		Radiation Source: IR-192		Source Strength: 53 Ci		KV: N/A		MA: N/A																
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .125		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double																
We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D310/D6/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB245	CN/JM/MV/PH		8"	.322"	C	D5	3	243	/															
SMB246	CN/JM/MVSK		8"	.322"	C	D5	3	244	/															
SMB247	CN/JM/MV/PH		8"	.322"	C	D5	3	246	/															
SMB248	CN/JM/MVSK		8"	.322"	C	D5	3	245	/															
SMB249	CN/JM/MV/PH		8"	.322"	C	D5	3	2795	/															
SMB250	CN/JM/MVSK		8"	.322"	C	D5	3	2796	/															
SMB251	CN/JM/MV/PH		8"	.322"	C	D5	3	2797	/															
SMT253	RD		8"	.322"	C	D5	3	2273	/															
SMT254	RD		8"	.322"	C	D5	3	2274	/															
SMT255	RD		8"	.322"	C	D5	3	F37	/															
SMT256	RD		8"	.322"	C	D5	3	2278	/															
SMT257	RD		8"	.322"	C	D5	3	2279	/															
SMT258	SK/RD		8"	.322"	C	D5	3	2313	/															
SMT259	SK/RD		8"	.322"	C	D5	3	F39	/															
SMT260	SK/RD		8"	.322"	C	D5	3	2274	/															
SMT261	AH		8"	.322"	C	D5	3	2288A	/															
SMT262	AH		8"	.322"	C	D5	3	2288B	/															
SMT263	AH		8"	.322"	C	D5	3	871	/															
SMT264	AH		8"	.322"	C	D5	3	2281	/															



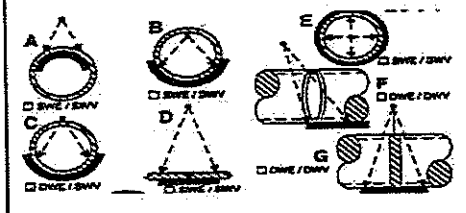
BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>8/1/2013</i>		Page 2 of 3	
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>			
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:		Accept. Standard: <i>API 1104 20TH ED</i>	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>53 Ci</i>		KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/>		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D310/D105/D7.50,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB258		CN/JM/GU	8"	.322"	C	D5	3	2906	/															
SMB259		CN/JM/SK	8"	.322"	C	D5	3	2985	/															
SMB260		CN/JM/PH	8"	.322"	C	D5	3	2986	/															
SMB261		CN/JM/MV	8"	.322"	C	D5	3	2987	/															
SMB262		CN/JM/CW	8"	.322"	C	D5	3	2988	/															
SMB263		CN/JM/SK	8"	.322"	C	D5	3	2989	/															
SMB264		CN/JM/PH	8"	.322"	C	D5	3	2990	/															
SMB265		CN/JM/MV	8"	.322"	C	D5	3	2991	/															
SMB266		CN/JM/CW	8"	.322"	C	D5	3	2992	/															
SMB267		CN/JM/SK	8"	.322"	C	D5	3	3011	/															
SMT281		RD	8"	.322"	C	D5	3	2549	/															
SMT282		RD	8"	.322"	C	D5	3	2550	/															
SMT283		AH	8"	.322"	C	D5	3	2616	/															
SMT284		AH	8"	.322"	C	D5	3	2617	/															
SMT285		AH	8"	.322"	C	D5	3	2526	/															
SMT286		RD	8"	.322"	C	D5	3	2662	/															
SMT287		AH	8"	.322"	C	D5	3	2627	/															
SMT288		AH	8"	.322"	C	D5	3	3339	/															
SMT289		AH	8"	.322"	C	D5	3	3340	/															



BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 7/31/2013	Page 1 of 1
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 53 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25	Diag: <input type="checkbox"/> Long <input checked="" type="checkbox"/> Short
			Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D304/D507,60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT267		RD	8"	.322"	C	D5	3	2389	/															
SMT268		RD	8"	.322"	C	D5	3	2390	/															
SMT269		RD	8"	.322"	C	D5	3	2391	/															
SMT270		RD	8"	.322"	C	D5	3	2422	/															
SMT271		RD	8"	.322"	C	D5	3	2423	/															
SMT272		AH	8"	.322"	C	D5	3	323BR	/															
SMT273		AH	8"	.322"	C	D5	3	2425	/															
SMT274		AH	8"	.322"	C	D5	3	2519	/															
SMT275		AH	8"	.322"	C	D5	3	2520	/															
SMT276		RD	8"	.322"	C	D5	3	2524BR	/															
SMT277		RD	8"	.322"	C	D5	3	2526	/															
SMT278		AH	8"	.322"	C	D5	3	2608	/															
SMT279		AH	8"	.322"	C	D5	3	2609	/															
SMT280		AH	8"	.322"	C	D5	3	F40	/															



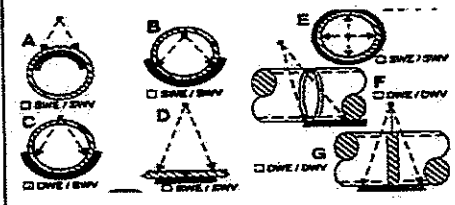
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours	
14			MILES:160	5:00AM TO 7:30PM	14.5

Level II Radiographer: JOSEPH DALY LEVEL II Client Reviewer: *[Signature]*

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 8/2/2013		Page 1 of 2	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 53 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(DS/D4/D6/D7, 80, 90, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMB268	CN/JM/MV	8"	.322"	C	D5	3	3012	/															
SMB269	CN/JM/SK	8"	.322"	C	D5	3	3013	/															
SMB270	CN/JM/CW	8"	.322"	C	D5	3	3014	/															
SMB271	CN/JM/PH	8"	.322"	C	D5	3	3015	/															
SMB272	CN/JM/MV	8"	.322"	C	D5	3	3016	/															
SMB273	CN/JM/SK	8"	.322"	C	D5	3	3017	/															
SMB274	CN/JM/CW	8"	.322"	C	D5	3	3018	/															
SMB275	CN/JM/PH	8"	.322"	C	D5	3	3019	/															
SMB276	CN/JM/MV	8"	.322"	C	D5	3	3020	/															
SMB277	CN/JM/SK	8"	.322"	C	D5	3	3021	/															
SMB278	CN/JM/CW	8"	.322"	C	D5	3	3022	/															
SMB279	CN/JM/PH	8"	.322"	C	D5	3	3023	/															
SMB280	CN/JM/MV	8"	.322"	C	D5	3	3024	/															
SMB281	CN/JM/SK	8"	.322"	C	D5	3	3025	/															
SMB282	CN/JM/CW	8"	.322"	C	D5	3	3026	/															
SM269R	GU	8"	.322"	C	D5	3	2903	/															
SMT293	RD	8"	.322"	C	D5	3	2730	/															
SMT294	RD	8"	.322"	C	D5	3	2732	/															



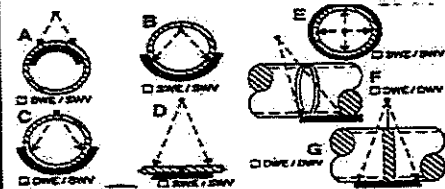
# OF WELDS RADIOGRAPHED 26	NUMBER OF RADIOGRAPHIC PERSONNEL 2	Travel			Total Hours 13.5
		MILES:160	5:00AM	TO 6:30PM	

Level II Radiographer: **JOSEPH DALY LEVEL II** Client Reviewer: *[Signature]*

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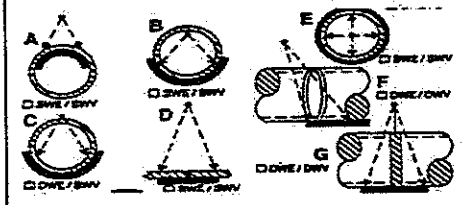
BIC Proj. No.: <i>BM-13-02549</i>				Client: <i>SUMMIT</i>				Date: <i>8/2/2013</i>				Page <i>2</i> of <i>2</i>							
Client Job : <i>SUMMIT MIDSTREAM</i>				AFE No.:				Project Location: <i>FORTUNA, ND</i>											
PROCEDURE: <i>BIC-RT-API-1104</i>				Weld Proc. No.:				Governing Spec.:				Accept. Standard: <i>API 1104 20TH ED</i>							
<i>N/A</i>				Radiation Source: <i>IR-192</i>				Source Strength: <i>53 Ci</i>				KV: <i>N/A</i> MA: <i>N/A</i>							
Material: <i>Carbon Steel</i>				Reinforcement (in.): <i>.125</i>				Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25				Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double			

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D4/D6/D7,60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments			
SMT295	AH/JG	8"	8"	.322"	C	D5	3	2741	/																
SMT296	RD	8"	8"	.322"	C	D5	3	2743	/																
SMT297	RD	8"	8"	.322"	C	D5	3	2742	/																
SMT298	AH/JG	8"	8"	.322"	C	D5	3	159	/																
SMT299	AH/JG	8"	8"	.322"	C	D5	3	921A	/																
SMT300	AH/JG	8"	8"	.322"	C	D5	3	F41	/																
SMT301	RD	8"	8"	.322"	C	D5	3	2779	/																
SMT302	RD	8"	8"	.322"	C	D5	3	2785	/																



BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 8/3/2013		Page 1 of 1	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 53 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D7/60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments
SMT303		RD	8"	.322"	C	D5	3	2793	/													
SMT304		RD	8"	.322"	C	D5	3	F42	/													
SMT305		RD	8"	.322"	C	D5	3	2780	/													
SMT306		RD	8"	.322"	C	D5	3	2798	/													
SMT307		RD	8"	.322"	C	D5	3	2799	/													
SMT308		AH	8"	.322"	C	D5	3	2803	/													
SMT309		AH	8"	.322"	C	D5	3	2899	/													
SMT310		JM	8"	.322"	C	D5	3	3048	/													
SMT311		JM	8"	.322"	C	D5	3	3049	/													
SMT312		JM	8"	.322"	C	D5	3	3050	/													
SMT313		AH	8"	.322"	C	D5	3	2898	/													



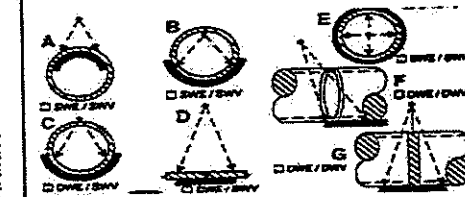
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		Total Hours	
			MILES:135	5:00AM	TO	6:30PM

Level II Radiographer:	JOSEPH DALY LEVEL II	Client Reviewer:	
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BIG Proj. No.: BM-13-02549		Client: SUMMIT		Date: 8/5/2013	Page 1 of 1
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:	
PO # N/A		Radiation Source: IR-192		Source Strength: 53 Ci	
				KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25	
				Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D7, 80, 90, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT314		AH	8"	.322"	C	D5	3	2806	/														
SMT315		AH	8"	.322"	C	D5	3	1510A	/														
SMT317		JG/RD	8"	.322"	C	D5	3	2902	/														
SMT318		JG/RD	8"	.322"	C	D5	3	2899A	/														
SMT319		AH	8"	.322"	C	D5	3	2842	/														
SMT320		AH	8"	.322"	C	D5	3	1530	/														
SMT321		JG/RD	8"	.322"	C	D5	3	2907BR	/														
SMT322		AH	8"	.322"	C	D5	3	2965	/														
SMT323		JG/RD	8"	.322"	C	D5	3	2910	/														
SMT324		JG/RD	8"	.322"	C	D5	3	2899B	/														
SMT316R		AH	8"	.322"	C	D5	1	2905	/														
SMT325		RD	8"	.322"	C	D5	3	2949	/														
SMT326		RD	8"	.322"	C	D5	3	2945	/														

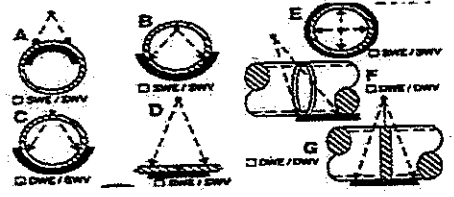


# OF WELDS RADIOGRAPHED 14	NUMBER OF RADIOGRAPHIC PERSONNEL 2	Travel			Total Hours	
		MILES:135	5:00AM	TO	7:30PM	14.5

Level II Radiographer: **JOSEPH DALY LEVEL II** Client Reviewer:

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BIC Proj. No.: BM-13-02549		Client: SUMMIT			Date: 8/7/2013			Page 2 of 2														
Client Job : SUMMIT MIDSTREAM		AFE No.:			Project Location: FORTUNA, ND																	
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:			Governing Spec.:			Accept. Standard: API 1104 20TH ED														
N/A		Radiation Source: IR-192			Source Strength: 53 Ci		KV: N/A		MA: N/A													
Material: Carbon Steel		Reinforcement (in.): .125			Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25			Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double												
Weld ID No.	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D40/D7,60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SM3180R	KH	8"	322"	C	D5	1	3487	/														
SMT337R	RD	8"	322"	C	D5	1	3008	/														



BRAUN INTERTEC

Radiography Report

BIC Proj. No.: BM-13-02549		Client: SUMMIT			Date: 8/6/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:			Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED		
PO # N/A		Radiation Source: IR-192		Source Strength: 49 Ci		KV: N/A	MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25		Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D7, 50, 80, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMB302		JM/MV	8"	.322"	C	D5	3	3387BR	/														
SMB303		JM/GU	8"	.322"	C	D5	3	3388BR	/														
SMT327		RD	8"	.322"	C	D5	3	2944	/														
SMT329		AH	8"	.322"	C	D5	3	2984	/														
SMT330		RD	8"	.322"	C	D5	3	2962	/														
SMT331		RD	8"	.322"	C	D5	3	2964	/														
SMT332		RD	8"	.322"	C	D5	3	2895B	/														
SMT333		RD	8"	.322"	C	D5	3	2943	/														
SMT334		RD	8"	.322"	C	D5	3	2848	/														
SMT335		RD	8"	.322"	C	D5	3	BR	/														
SMT328R		RD	8"	.322"	C	D5	3	2983	/														

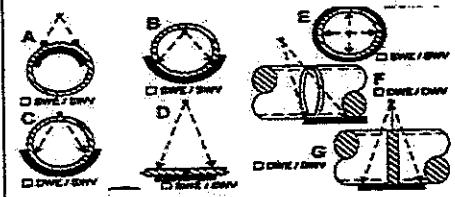
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel				Total Hours
			MILES:135	6:30AM	TO	7:00PM	

Level II Radiographer:	TIMOTHY BRELJE	Client Reviewer:	
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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 8/7/2013	Page 1 of 2
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 53 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (In.): .125	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D5R/50/80/100)	No. of Film	UPSTREAM JOINT PFS	Accept (I)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMB304		CN/MV	8"	.322"	C	D5	3	3510BR	/															
SMB305		CN/MV	8"	.322"	C	D5	3	3511BR	/															
SMB306		CN/MV	8"	.322"	C	D5	3	3512BR	/															
SMB307		CN/MV	8"	.322"	C	D5	3	3513BR	/															
SMB308		CN/MV	8"	.322"	C	D5	3	3552BR	/															
SMB309		CN/MV	8"	.322"	C	D5	3	3553BR	/															
SMB310		CN/MV	8"	.322"	C	D5	3	3554BR	/															
SMB311		CN/MV	8"	.322"	C	D5	3	3575BR	/															
SMB312		CN/MV	8"	.322"	C	D5	3	3576BR	/															
SMB313		CN/MV	8"	.322"	C	D5	3	3577BR	/															
SMB314		CN/MV	8"	.322"	C	D5	3	3578BR	/															
SMT336		RD	8"	.322"	C	D5	3	3009	/															
SMT338		AH	8"	.322"	C	D5	3	3069	/															
SMT339		AH	8"	.322"	C	D5	3	FITTING	/															
SMT340		AH	8"	.322"	C	D5	3	2073	/															
SMT341		RD	8"	.322"	C	D5	3	3010	/															
SMT342		RD	8"	.322"	C	D5	3	2994	/															



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours
20			MILES:135	5:30AM TO 7:30PM
				14

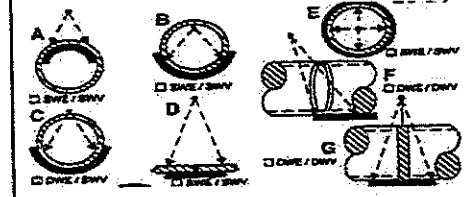
Level II Radiographer: JOSEPH DALY LEVEL II Client Reviewer:

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BIC Proj. No.: <i>BM-13-02549</i>	Client: <i>SUMMIT</i>	Date: <i>8/9/2013</i>	Page 2 of 3
Client Job: <i>SUMMIT MIDSTREAM</i>	AFE No.:	Project Location: <i>FORTUNA, ND</i>	
PROCEDURE: <i>BIC-RT-API-1104</i>	Weld Proc. No.:	Governing Spec.:	Accept. Standard: <i>API 1104 20TH ED</i>
<i>N/A</i>	Radiation Source: <i>IR-192</i>	Source Strength: <i>53 Ci</i>	KV: <i>N/A</i> MA: <i>N/A</i>

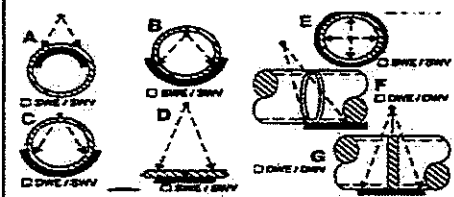
Material: <i>Carbon Steel</i>	Reinforcement (in.): <i>.125</i>	Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .25	Diag:	Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double
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We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D6S/D7/60/80/100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT364		AH	8"	.322"	C	D5	3	3284	/															
SMT365		AH	8"	.322"	C	D5	3	3285	/															
SMT366		AH	8"	.322"	C	D5	3	F45	/															
SMT367		AH	8"	.322"	C	D5	3	3285A	/															
SMT368		RD	8"	.322"	C	D5	3	317BR	/															
SMT369		RD	8"	.322"	C	D5	3	3181	/															
SMT370		RD	8"	.322"	C	D5	3	3183	/															
SMT371		AH	8"	.322"	C	D5	3	3290BR	/															
SMT372		AH	8"	.322"	C	D5	3	3291	/															
SMT373		AH	8"	.322"	C	D5	3	3338	/															
SMT374		AH	8"	.322"	C	D5	3	3339	/															
SMT375		RD	8"	.322"	C	D5	3	3348BR	/															
SMT376		RD	8"	.322"	C	D5	3	3349	/															
SM3522		JM/MV/GO	8"	.322"	C	D5	3	3903	/															
SM3523		JM/MV/JG	8"	.322"	C	D5	3	3905	/															
SM3524		JM/MV/ST	8"	.322"	C	D5	3	3906	/															
SM3525		JM/MV/SK	8"	.322"	C	D5	3	3907	/															
SM3526		JM/MV/PH	8"	.322"	C	D5	3	3908	/															
SM3527		JM/MV/JG	8"	.322"	C	D5	3	3910	/															



BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 8/8/2013		Page 1 of 2	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 53 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> Diag:		Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Weider Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D4/D1/D7, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT343	AH	8"	.322"	C	D5	3	3027BR	/															
SMT344	AH	8"	.322"	C	D5	3	3070A	/															
SMT345	RD	8"	.322"	C	D5	3	3127BR	/															
SMT346	RD	8"	.322"	C	D5	3	3129	/															
SMT347	AH	8"	.322"	C	D5	3	3158BR	/															
SMT348	AH	8"	.322"	C	D5	3	3159	/															
SMT349	AH	8"	.322"	C	D5	3	3163	/															
SMT350	AH	8"	.322"	C	D5	3	3166	/															
SMT351	AH	8"	.322"	C	D5	3	3167	/															
SMT352	RD	8"	.322"	C	D5	3	3120	/															
SMT353	RD	8"	.322"	C	D5	3	3121	/															
SMT354	RD	8"	.322"	C	D5	3	3121A	/															
SMT355	RD	8"	.322"	C	D5	3	F43	/															
SMT356	RD	8"	.322"	C	D5	3	3121B	/															
SMT357	RD	8"	.322"	C	D5	3	3129B	/															
SMT358	AH	8"	.322"	C	D5	3	3175	/															
SMT359	AH	8"	.322"	C	D5	3	F44	/															
SMT360	AH	8"	.322"	C	D5	3	3159A	/															
SMT361	RD	8"	.322"	C	D5	3	3152	/															
SMT362	RD	8"	.322"	C	D5	3	2984B	/															



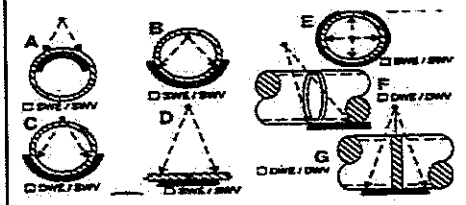
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel		Total Hours	
			MILES:135	5:30AM TO 10:00PM	16.5	

Level II Radiographer:	JOSEPH DALY LEVEL II	Client Reviewer:	
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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>8/25/2013</i>	Page 1 of 1
Client Job: <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>	
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>51 Ci</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input checked="" type="checkbox"/> .25	
				Diag:	
				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D7, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT 498	CN/JM/SK		8"	.322"	C	D5	3	4701BR	/															
SMT 499	CN/JM/PH		8"	.322"	C	D5	3	4693	/															
SMT 500	CN/JM/MV		8"	.322"	C	D5	3	F 57	/															
SMT 501	CN/JM/GU		8"	.322"	C	D5	3	4575A	/															
SMT 502	RD		8"	.322"	C	D5	3	4403BR	/															
SMT 503	RD		8"	.322"	C	D5	3	4404	/															
SMT 504	RD		8"	.322"	C	D5	3	110	/															
SMT 505	RD/GU		8"	.322"	C	D5	3	4701	/															



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours	
8			MILES:180	5:30AM TO 5:30PM	12

Level II Radiographer: *TIM BRELJE LEVEL II* Client Reviewer: *John Burt*

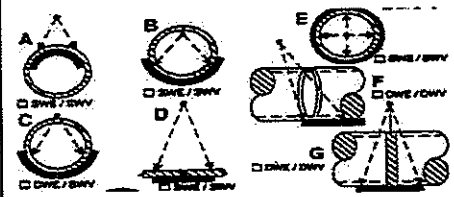
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BRAUN INTERTEC



Radiography Report

BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 8/25/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 51 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .18		Diag:	
Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double							

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D7/50/80/100)	No. of Film	UPSTREAM JOINT PFS	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT 498	CN/JM/SK		8"	.322"	C	D5	3	4701BR	/														
SMT 499	CN/JM/PH		8"	.322"	C	D5	3	4693	/														
SMT 500	CN/JM/MV		8"	.322"	C	D5	3	F 57	/														
SMT 501	CN/JM/GU		8"	.322"	C	D5	3	4575A	/														
SMT 502	RD		8"	.322"	C	D5	3	4403BR	/														
SMT 503	RD		8"	.322"	C	D5	3	4404	/														
SMT 504	RD		8"	.322"	C	D5	3	110	/														
SMT 505	RD/GU		8"	.322"	C	D5	3	4701	/														



# OF WELDS RADIOGRAPHED 8	NUMBER OF RADIOGRAPHIC PERSONNEL 2	Travel			Total Hours 12
		MILES: 180	5:30AM	TO 5:30PM	

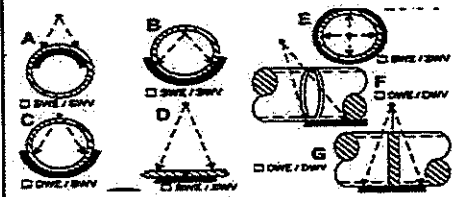
Level II Radiographer: TIM BRELJE LEVEL II  **Client Reviewer:** 

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BIC Proj. No.: <i>BM-13-02549</i>	Client: <i>SUMMIT</i>	Date: <i>8/26/2013</i>	Page 1 of 1
Client Job: <i>SUMMIT MIDSTREAM</i>	AFE No.:	Project Location: <i>FORTUNA, ND</i>	
PROCEDURE: <i>BIC-RT-API-1104</i>	Weld Proc. No.:	Governing Spec.:	Accept. Standard: <i>API 1104 20TH ED</i>
PO # <i>N/A</i>	Radiation Source: <i>IR-192</i>	Source Strength: <i>51 Ci</i>	KV: <i>N/A</i> MA: <i>N/A</i>

Material: *Carbon Steel* Reinforcement (in.): *.125* Focal Spot Size (in.): .05 .16 Diag: Film Load: Single Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7, 50, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT 506		CN/JM/SK	8"	.322"	C	D5	3	F58	/														
SMT 507		CN/JM/PH	8"	.322"	C	D5	3	4812	/														
SMT 508		CN/JM/MV	8"	.322"	C	D5	3	4811	/														



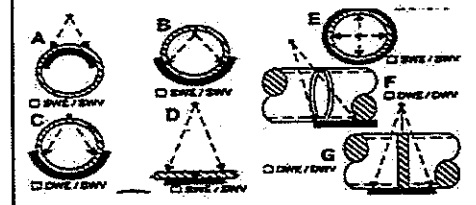
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours
3			MILES:180	5:00AM TO 7:00PM
				14

Level II Radiographer: *TIM BRELJE LEVEL II* Client Reviewer: *John Buehler*

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 8/27/2013		Page 1 of 1	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 49 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size (in.): <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/> .12		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D3/D4/D5/D7,50,80,100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments
SMB 475		CN/JM/SK	8"	.322"	C	D5	3	4849BR	/													
SMB 476		CN/JM/PH	8"	.322"	C	D5	3	4848BR	/													
SMB 477		CN/JM/MV	8"	.322"	C	D5	3	3012BR	/													
SMB 478		CN/JM/GU	8"	.322"	C	D5	3	3011BR	/													
SMB 479		RD	8"	.322"	C	D5	3	4850BR	/													
SMB 480		RD	8"	.322"	C	D5	3	4851BR	/													
SMB 481		RD	8"	.322"	C	D5	3	4853BR	/													
SMB 482		RD	8"	.322"	C	D5	3	4359BR	/													
SMT 509		RD	8"	.322"	C	D5	3	4815	/													
SMT 510		RD	8"	.322"	C	D5	3	C30174	/													
SMT 511		RD	8"	.322"	C	D5	3	3716A	/													
SMT 512		RD	8"	.322"	C	D5	3	4830	/													
SMT 513		RD	8"	.322"	C	D5	3	3716	/													
SMT 514		RD	8"	.322"	C	D5	3	C30174	/													



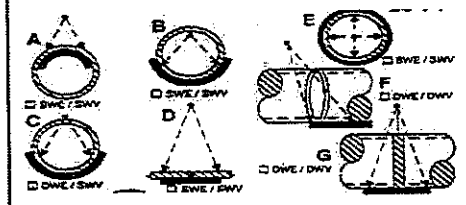
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel				Total Hours
			MILES:150	5:00AM	TO	6:30PM	

Level II Radiographer:	TIM BRELJE LEVEL II	Client Reviewer:	
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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 9/17/2013		Page 1 of 3	
Client Job : SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 120 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16		Diag:	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(P,3104/105107,60,80,100)</small>	No. of Film	UPSTREAM JOINT PPS	Accept (I)	Reject (X)	Porosity	Slag or inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments
SMT660		CN	6"	.280"	C	D5	3	BJ38	/													
SMT661		CN	6"	.280"	C	D5	3	F24	/													
SMT662		GU	6"	.280"	C	D5	3	JT103	/													
SMT663		GU	6"	.280"	C	D5	3	F25	/													
SMT664		GU	6"	.280"	C	D5	3	JT745	/													
SMT665		GU	6"	.280"	C	D5	3	JT867A	/													
SMT666		GU	6"	.280"	C	D5	3	JT601B	/													
SMT667		GU	6"	.280"	C	D5	3	JT866	/													
SMT668		GU	6"	.280"	C	D5	3	JT601A	/													
SMT669		GU	6"	.280"	C	D5	3	JT94A	/													
SMT670		GU	6"	.280"	C	D5	3	JT687A	/													
SMT671		GU	6"	.280"	C	D5	3	JT140	/													
SMT672		CN	6"	.280"	C	D5	3	BJ162A	/													
SMT673		CN	6"	.280"	C	D5	3	F26	/													
SMT674		CN	6"	.280"	C	D5	3	F28	/													
SMT675		GU	6"	.280"	C	D5	3	JT521C	/													
SMT676		GU	6"	.280"	C	D5	3		/													
SMT677		CN	8"	.322"	C	D5	3	611	/													
SMT678		CN	8"	.322"	C	D5	3	335	/													
SMT679		CN	8"	.322"	C	D5	3	4885	/													



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES: 100 200	4:30AM	TO	

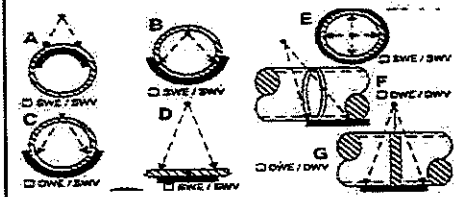
Level II Radiographer: Richard Guasto Client Reviewer: [Signature]

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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 9/22/2013	Page 1 of 3
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 110 Ci	KV: N/A MA: N/A

Material: Carbon Steel Reinforcement (in.): .125 Focal Spot Size: .05 .16 .25 Diag: Film Load: Single Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D6/D7, 60, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (✓)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT694		RD/KH	8"	.322"	C	D5	3	4901	/															
SMT695		RD/KH	8"	.322"	C	D5	3	4902	/															
SMT696		RD/KH	8"	.322"	C	D5	3	F62	/															
SMT697		RD/KH	8"	.322"	C	D5	3	4902A	/															
SMT698		RD/KH	8"	.322"	C	D5	3	F63	/															
SMT699		RD/KH	8"	.322"	C	D5	3	4902B	/															
SMT700		JM	6"	.280"	C	D5	3	JT236A	/															
SMT701		JM	6"	.280"	C	D5	3	54	/															
SMT702		JM	6"	.280"	C	D5	3	JT213A	/															
SMT703		JM	6"	.280"	C	D5	3	47	/															



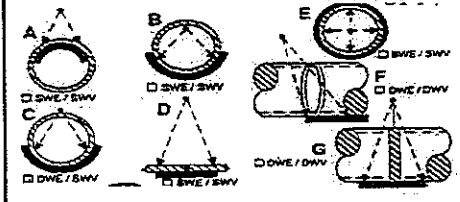
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours
41			MILES:200	4:30AM TO 8:30PM
				16

Level II Radiographer: Richard Guasto Client Reviewer: *John Beatty*

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BIC Proj. No.: BM-13-02549	Client: SUMMIT	Date: 9/24/2013	Page 1 of 2
Client Job: SUMMIT MIDSTREAM	AFE No.:	Project Location: FORTUNA, ND	
PROCEDURE: BIC-RT-API-1104	Weld Proc. No.:	Governing Spec.:	Accept. Standard: API 1104 20TH ED
PO # N/A	Radiation Source: IR-192	Source Strength: 110 Ci	KV: N/A MA: N/A
Material: Carbon Steel	Reinforcement (in.): .125	Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16	Diag: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Double

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D3/D4/D5/D7,60,80,100)	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT715		RD	8"	.322"	C	D5	3	V3-2		X												SUCK BACK 21	
SMT716		RD	8"	.322"	C	D5	3	V3-F3	/														
SMT719		RD	8"	.322"	C	D5	3		/														
SMT720		RD	8"	.322"	C	D5	3		/														
SMT715R		RD	8"	.322"	C	D5	1	V3-2	/														



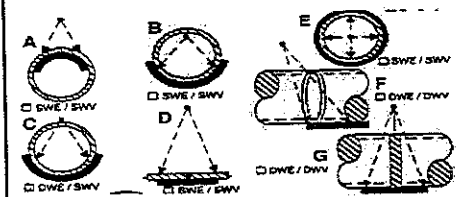
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel	Total Hours	
17			MILES:200	4:30AM TO 8:30PM	16

Level II Radiographer: Richard Guasto Client Reviewer: *John Bettel*

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BIC Proj. No.: BM-13-02549		Client: SUMMIT		Date: 9/23/2013		Page: 1 of 2	
Client Job: SUMMIT MIDSTREAM		AFE No.:		Project Location: FORTUNA, ND			
PROCEDURE: BIC-RT-API-1104		Weld Proc. No.:		Governing Spec.:		Accept. Standard: API 1104 20TH ED	
PO # N/A		Radiation Source: IR-192		Source Strength: 110 Ci		KV: N/A MA: N/A	
Material: Carbon Steel		Reinforcement (in.): .125		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/>		Diag: <input type="checkbox"/> <input checked="" type="checkbox"/>	
						Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix	Weider Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D5/D6/D7/D8/D9/D10)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT704		KH	8"	.322"	C	D5	3	2278	/															
SMT705		KH	8"	.322"	C	D5	3	V1-1	/															
SMT706		KH	8"	.322"	C	D5	3	V1-F1	/															
SMT707		KH	8"	.322"	C	D5	3	V1-2	/															
SMT708		KH	8"	.322"	C	D5	3	V1-F4		X		X											SLAG 25-5	
SMT709		KH	8"	.322"	C	D5	3	V1-5	/															
SMT710		KH	8"	.322"	C	D5	3	V1-F3	/															
SMT711		KH	8"	.322"	C	D5	3	V1-4	/															
SMT712		CN	8"	.322"	C	D5	3	4039	/															
SMT713		CN	8"	.322"	C	D5	3	V3-1	/															
SMT714		RD	8"	.322"	C	D5	3	V3-F1	/															
SMT717		CN	8"	.322"	C	D5	3	V3-5	/															
SMT718		CN	8"	.322"	C	D5	3	V3-5	/															
SMT708R		CN	8"	.322"	C	D5	2	V1-F4	/															



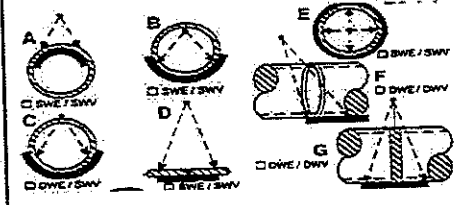
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	2	Travel			Total Hours
			MILES:200	4:30AM	TO	

Level II Radiographer: Richard Guasto Client Reviewer: [Signature]

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BIC Proj. No.: <i>BM-13-02549</i>	Client: <i>SUMMIT</i>	Date: <i>9/25/2013</i>	Page 1 of 1
Client Job: <i>SUMMIT MIDSTREAM</i>	AFE No.:	Project Location: <i>FORTUNA, ND</i>	
PROCEDURE: <i>BIC-RT-API-1104</i>	Weld Proc. No.:	Governing Spec.:	Accept. Standard: <i>API 1104 20TH ED</i>
PO # <i>N/A</i>	Radiation Source: <i>IR-192</i>	Source Strength: <i>110 Ci</i>	KV: <i>N/A</i> MA: <i>N/A</i>
Material: <i>Carbon Steel</i>	Reinforcement (in.): <i>.125</i>	Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16	Diag: Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double

We Id No.	Prefix	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type <small>(D3/D4/D6/D7, 50, 90, 100)</small>	No. of Film	UPSTREAM JOINT PFS	Accept (/)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments	
SMT721		RD/KH	8"	.322"	C	D5	3		/														
SMT722		RD/KH	8"	.322"	C	D5	3	V4-2	/														
SMT723		RD/KH	8"	.322"	C	D5	3	V4-3	/														



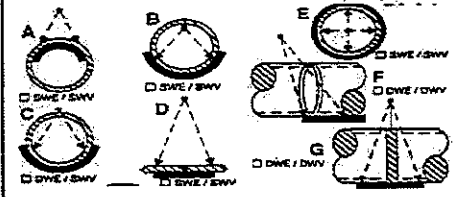
# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel	Total Hours
3			MILES:200	4:30AM TO 6:30PM
				14

Level II Radiographer: *Richard Guasto* Client Reviewer: *[Signature]*

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BIC Proj. No.: <i>BM-13-02549</i>		Client: <i>SUMMIT</i>		Date: <i>10/19/2013</i>	Page 1 of 1
Client Job : <i>SUMMIT MIDSTREAM</i>		AFE No.:		Project Location: <i>FORTUNA, ND</i>	
PROCEDURE: <i>BIC-RT-API-1104</i>		Weld Proc. No.:		Governing Spec.:	
PO # <i>N/A</i>		Radiation Source: <i>IR-192</i>		Source Strength: <i>85 Ci</i>	
				KV: <i>N/A</i> MA: <i>N/A</i>	
Material: <i>Carbon Steel</i>		Reinforcement (in.): <i>.125</i>		Focal Spot Size: <input type="checkbox"/> .05 <input checked="" type="checkbox"/> .16 <input type="checkbox"/>	
				Diag:	
				Film Load: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Double	

We Id No.	Prefix -	Welder Stencil	Pipe Size or SFD (in.)	Pipe/Plate Thickness (in.)	Technique	Film Type (D5/D4/D8/D7, 80, 80, 100)	No. of Film	UPSTREAM JOINT PFS	Accept (f)	Reject (X)	Porosity	Slag or Inclusion	Crack	Incomplete Fusion	Inadequate Penetration	External Undercut	Internal Undercut	Burn Thru	Internal Concavity	High-Low	Film Artifact	Remarks/Comments		
SMT753		RD/GU	8"	.322"	C	D5	3	4905	/															
SMT754		RD/GU	8"	.322"	C	D5	3	BEND	/															
SMT755		RD/GU	8"	.322"	C	D5	3	PIPE	/															
SMT756		RD/GU	8"	.322"	C	D5	3	BEND	/															
SMT757		RD/GU	8"	.322"	C	D5	3	FLANGE	/															
SMT758		RD/GU	8"	.322"	C	D5	3	PIPE	/															
SMT759		RD/GU	8"	.322"	C	D5	3	PIPE	/															
SMT760		RD/GU	8"	.322"	C	D5	3	BEND	/															
SMT761		RD/GU	8"	.322"	C	D5	3	PIPE	/															
SMT762		RD/GU	8"	.322"	C	D5	3	BEND	/															
SMT763		RD/GU	8"	.322"	C	D5	3	BEND	/															
SMT764		RD/GU	8"	.322"	C	D5	3	PIPE	/															
SMT765		RD/GU	8"	.322"	C	D5	3	FLANGE	/															
SMT766		RD/GU	8"	.322"	C	D5	3	BEND	/															
SMT767		GU	2"	.154"	C	D3	3	FLANGE	/															



# OF WELDS RADIOGRAPHED	NUMBER OF RADIOGRAPHIC PERSONNEL	3	Travel			Total Hours
			MILES:200	6:00AM	TO 11:00PM	

Level II Radiographer: *Richard Guasto* Client Reviewer: *[Signature]*

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