

Date: Thursday, 26 July 2012 7:18am CT  
 To: LPE04160  
 From: SAFEMS  
 Subject: BNSF Train Accident/Incident Rep

Report sent to: LPE04160

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 FRA FORM F6180.97 (ALTERNATE)  
 BNSF RAILWAY  
 RAIL EQUIPMENT ACCIDENT/INCIDENT RECORD  
 (See FRA Guide for Preparing Accident/Incident Report)  
 REPORTABLE SIDE COLLISION  
 FOREIGN RESPONSIBILITY

2012-07-21-16.01.34.000034

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 PRIMARY CAUSE: H220 FIXED SIGNAL (NOT AUTO BLOCK/SIGNAL) FAIL TO COMPL  
 CONTRIBUTING :

ACCIDENT ID: SF-0712-109      DATE: 07/21/2012      TIME: 1530  
 AUTH TYPE: D-27T516      JT FAC: YES      JOINT CARR: KCS  
 DATE ENTERED: 07/25/2012      REPORTABLE: 07/25/2012      FRN CARR RPT:  
 LEVEL 1: FO      LEVEL 2: 0  
 DATE REPORTED TO FRA      ON-TRACK:

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ACCIDENT/INCIDENT

INFO: LIBERAL / MO      COUNTY: BARTON  
 TEMP: 092      VISIBILITY: DAY      WEATHER: CLEAR  
 WIND: NORTHEAST  
 LINE SEGMENT: 1001      MILEPOST: 118.4  
 SUBDIVISION: FTSCOT FT SCOTT  
 RR TRACK MTCE: BNSF  
 TRACK TYPE: MAIN  
 TRACK NBR: MAIN  
 TRACK NAME: SINGLE MAIN TRACK  
 SOUTH ARCADIA KCS INTERLOCKING  
 FRA TK CLASS: 4      MAX ALLOWABLE SPEED: 045  
 CURVE: NO      SWITCH: NO  
 NO. TRAINS DELAYED: 0      TIME DELAYED: 0 HRS      MIN 0  
 GRADE: LEVEL      %TEST GRADE: .00

TRAIN INFO:	OWNER	SPEED	E/R	DIR	TYPE EQPT	ETD #
E-MHSEBM-0-88	BNSF	033	E	N	FREIGHT	
F-QSHKC -1-20	KCS	046	R	N	FREIGHT	

CREW INFO:	NAME	EMPL ID	TIME ON DUTY	INJURY FLAG	DRUG/ALCHL
E-MHSEBM-0-88					
ROAD ENGINEER (EN)	THIMESCH	S M 1225465	11:25		YES
ROAD CONDUCTOR (CO)	BUNTAIN	M R 9100744	11:25		YES

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 See 49 C.F.R. 225.7(b).

CREW INFO:	NAME	EMPL ID	TIME ON DUTY	INJURY FLAG	DRUG/ALCHL
F-QSHKC -1-20					
ROAD ENGINEER (EN)	SPRULING (KCS)	T A F194793	13:00	REP INJ	YES
ROAD CONDUCTOR (CO)	MOORE (KCS)	G E F194794	13:00	REP INJ	YES

INJURY INFO: (FRA REPORTABLE)

	INJURIES			FATALITIES		
	RR EMP	PSNGR	OTHER	RR EMP	PSNGR	OTHER
E-MHSEBM-0-88:	0	0	0	0	0	0
F-QSHKC -1-20:	0	0	0	0	0	0

COST INFO:

FRA COSTS	CAR	LOCO	TRACK	STRUCTURE	SIGNAL	TOTAL FRA
E-MHSEBM-0-88	914,784	0	165,000	0	5,000	1,084,784
F-QSHKC -1-20	228,000	5,000,000	0	0	0	5,228,000
TOTAL FRA:	1,142,784	5,000,000	165,000	0	5,000	6,312,784
NON-FRA	INTMDL EQ	LADING	CLEARING	ENVIRNMTL	OTHER	TOT NON-FRA
E-MHSEBM-0-88	0	0	185,000	0	0	185,000
F-QSHKC -1-20	0	0	140,000	515,000	0	655,000
TOTAL NON-FRA	0	0	325,000	515,000	0	840,000
	FRA	NON-FRA				GRAND TOTAL
E-MHSEBM-0-88	1,084,784	185,000				1,269,784
F-QSHKC -1-20	5,228,000	655,000				5,883,000
GRAND TOTAL:	6,312,784	840,000				7,152,784

CAR INFO:	DERAIL		CABOOSE		HAZARDOUS			TONNAGE	LENGTH
	LDS/MTYS	LDS/MTYS	IN TRAIN/DRAIL	CNT RLSE	DMG/DRAIL				
E-MHSEBM-0-88	0 124	0 15	0 0	0 0	0 0	0	3086	6751	
F-QSHKC -1-20	61 20	3 2	0 0	0 0	0 0	0	8024	7012	

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EQUIPMENT/LOCO INFO:

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TRAIN ID: E-MHSEBM-0-88

LOCO INIT	LOCO NUMB	POS HEAD	POSITION	FIRST/ CAUSING	DERAIL	EST DAMAGE AMOUNT	FUEL RLS	QTY	MEASURE	HP
BNSF	9797	001	HEAD-END		NO	0	NO	0		4000
BNSF	6187	126	REAR-REM		NO	0	NO	0		4400

INIT	NUMB	POS HD	POS CAR	IM FLG	L/ F/C	E DEST	ST	CONSIGNEE	DRL FLG	HAZ MTL	HAZ REL	CAR DAMAGE
RWSX	452349	002	0	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99184	003	1	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93416	004	2	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94555	005	3	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2093	006	4	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99200	007	5	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99339	008	6	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99512	009	7	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99595	010	8	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93390	011	9	NO	FST	E KANCITY	MO	MECHANFOREMA	YES			3,600
RWSX	23652	012	10	NO		E EAGBUTJCT	WY	ALPHACOAW	YES			71,860
HYWX	2104	013	11	NO		E MARION	AR	MECHDESTROY	YES			65,839
RWSX	23171	014	12	NO		E MARION	AR	MECHDESTROY	YES			65,611
RWSX	25264	015	13	NO		E MARION	AR	MECHDESTROY	YES			71,363
HYWX	2463	016	14	NO		E MARION	AR	MECHDESTROY	YES			66,687
RWSX	25180	017	15	NO		E MARION	AR	MECHDESTROY	YES			71,363
HYWX	2317	018	16	NO		E MARION	AR	MECHDESTROY	YES			66,687
HYWX	2403	019	17	NO		E MARION	AR	MECHDESTROY	YES			66,687
HBWX	99134	020	18	NO		E MARION	AR	MECHDESTROY	YES			61,272
HBWX	99328	021	19	NO		E MARION	AR	MECHDESTROY	YES			61,272
HYWX	2137	022	20	NO		E MARION	AR	MECHDESTROY	YES			66,481
HBWX	99090	023	21	NO		E MARION	AR	MECHDESTROY	YES			61,272
HYWX	2071	024	22	NO		E MARION	AR	MECHDESTROY	YES			65,839
RWSX	94738	025	23	NO		E EAGBUTJCT	WY	ALPHACOAW	YES			48,951
RWSX	94678	026	24	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23467	027	25	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2221	028	26	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94653	029	27	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23784	030	28	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25015	031	29	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23206	032	30	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94852	033	31	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2295	034	32	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23200	035	33	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25262	036	34	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94854	037	35	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94633	038	36	NO		E NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23337	039	37	NO		E NACJCT	WY	POWDERRIVCOA	NO			0

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INIT	NUMB	POS HD	POS CAR	IM FLG	F/C	L/ E	DEST	ST	CONSIGNEE	DRL FLG	HAZ MTL	HAZ REL	CAR DAMAGE
RWSX	94127	040	38	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25074	041	39	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23104	042	40	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23208	043	41	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23439	044	42	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23307	045	43	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	97099	046	44	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23798	047	45	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23126	048	46	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23040	049	47	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25121	050	48	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99180	051	49	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23838	052	50	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94712	053	51	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25270	054	52	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94635	055	53	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94495	056	54	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23888	057	55	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23865	058	56	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99421	059	57	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23558	060	58	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23782	061	59	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2257	062	60	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2300	063	61	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99563	064	62	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25156	065	63	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99168	066	64	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2386	067	65	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23907	068	66	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2507	069	67	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99540	070	68	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23561	071	69	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23329	072	70	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2578	073	71	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25206	074	72	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2144	075	73	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93169	076	74	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94187	077	75	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94508	078	76	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23140	079	77	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23416	080	78	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2064	081	79	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93064	082	80	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2490	083	81	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2327	084	82	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2674	085	83	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	25220	086	84	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23882	087	85	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23797	088	86	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2388	089	87	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0

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See 49 C.F.R. 225.7(b).

INIT	NUMB	POS HD	POS CAR	IM FLG	L/ F/C	E	DEST	ST	CONSIGNEE	DRL FLG	HAZ MTL	HAZ REL	CAR DAMAGE
RWSX	94336	090	88	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2426	091	89	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2506	092	90	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94569	093	91	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99098	094	92	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2060	095	93	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23393	096	94	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94467	097	95	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93400	098	96	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
GBRX	49007	099	97	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94995	100	98	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94557	101	99	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23351	102	100	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	97133	103	101	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2465	104	102	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23214	105	103	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23497	106	104	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93406	107	105	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99144	108	106	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94952	109	107	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94607	110	108	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94138	111	109	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2139	112	110	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2647	113	111	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94593	114	112	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	93082	115	113	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HYWX	2111	116	114	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23220	117	115	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94731	118	116	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94525	119	117	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	94091	120	118	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23093	121	119	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23082	122	120	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
HBWX	99080	123	121	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23244	124	122	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0
RWSX	23025	125	123	NO		E	NACJCT	WY	POWDERRIVCOA	NO			0

TRAIN ID: F-QSHKC -1-20

LOCO INIT	LOCO NUMB	POS HEAD	POSITION	FIRST/ CAUSING	DERAIL	EST DAMAGE AMOUNT	FUEL RLS	QTY	MEASURE	HP
KCSM	4667	001	HEAD-END	FIRST	YES	1,000,000	YES	3000	GALLONS	
KCS	3913	002	HEAD-END		YES	1,000,000	YES	3000	GALLONS	
KCS	4581	003	HEAD-END		YES	1,000,000	YES	3000	GALLONS	
KCS	4580	004	HEAD-END		YES	1,000,000	YES	100	GALLONS	
TFM	1609	005	HEAD-END		YES	1,000,000	YES	100	GALLONS	

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INIT	NUMB	POS HD	POS CAR	IM FLG	L/ F/C	E	DEST	ST	CONSIGNEE	DRL FLG	HAZ MTL	HAZ REL	CAR DAMAGE
IBT	18404	006	1	NO	L					YES			45,600
IBT	18773	007	2	NO	E	SILSBEE	TX	AGENT		YES			45,600
HS	3212	008	3	NO	L					YES			45,600
IBT	21139	009	4	NO	L					YES			45,600
IBT	18613	010	5	NO	E	BOISOUTHE	LA	BOISEPACNEWL	YES				45,600

COMMENTS:

KCS TRAIN F-QSHKC 1-20A COLLIDED WITH LINE 11 OF THE E-MHSEBM0-88C RESULTING IN DERAILMENT OF BOTH TRAINS. CURRENTLY UNDER NTSB INVESTIGATION.

NRC NOTIFICATION:

7/21/2012, 1711-CT, P.O. DEDEAUX, CASE #1018515

7/25/2012: PER MOS AND FRA INSPECTOR, CHGD INCIDENT TYPE FROM RAILROAD GRADE CROSSING COLLISION TO SIDE COLLISION. KAB

7/26/2012: PER GDS WILDE, CHGD KCS GALLONS SPILLED FROM \$1,000 TO \$3,000, ADDED KCS CLEARING COST AND ENVIRONMENTAL CLEANUP COST, AND CHGD KCS CAR DAMAGES FROM \$200 TO \$45,600. KAB

OTHER RAILROAD INVOLVED ----- KCS

REMEDIAL ACTION

LAST CHANGED: K A BRADY  
07/26/2012

SIGNED: UNKNOWN FTWORTH  
UNKNOWN, KS 66666 07/25/2012

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