

FEB 26 1976

670

Memorandum

Gardmaster Read & initial
OPERATIONS DIVISION

SUBJECT: Transportation of Hazardous Materials,
The Alaska Railroad

FROM : Acting Associate Administrator for Safety

TO : General Manager, The Alaska Railroad

DATE	TO	FROM	FOR	✓
2/20	DATE:	FEB	167-1975-134	
	In reply refer to:		PREP. REPLY FOR ROST.	
			ACTION	
			COMMENT	
			RECOMMEN- DATION	
			NOTE AND RETURN	
			TALK TO ME	

*W.L.M.
R.W.D.
J.R.
J.E.
D.P.
58*

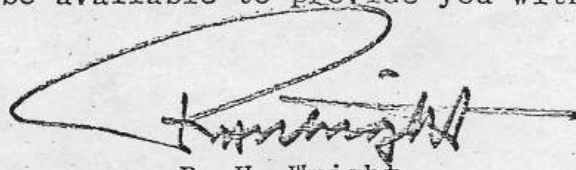
As you know, Federal Railroad Administration Safety Inspectors are becoming increasingly active on the Alaska Railroad. This activity will continue and will be expanded.

I have closely reviewed the reports submitted by our inspectors covering inspections made on the Alaska Railroad and am especially concerned with the degree of non-compliance with the regulations covering the transportation of hazardous materials by rail (Title 49 CFR, Part 174). Although some improvement was noted during the most recent inspection made the week of January 5, 1976, much remains to be accomplished.

I have attached copies of reports submitted by our inspector concerning inspections made during November 1975 and January 1976. Please review these closely and especially note the many instances of improper placement in trains of cars containing hazardous materials.

Please advise promptly of action taken to assure compliance with the regulations covering the transportation of hazardous materials. Strict adherence to these regulations is essential to maintaining a safe railroad operation.

Our Hazardous Materials inspector headquartered at Seattle, Washington, will be available to provide you with any assistance needed.


R. H. Wright

Attachments

cc: Deputy Administrator

Memorandum

DATE: January 14, 1976

In reply
refer to 3666-WBI-730

SUBJECT: Hazardous Materials Equipment
Inspection, Alaska Railroad

FROM : Hazardous Materials Safety Inspector
Seattle, Washington

TO : Regional Director
Region 6

Inspections at Anchorage, Alaska, January 6 & 7, 1976,
disclosed the following exceptions:

<u>INITIAL & NUMBER</u>	<u>SPECIFICATION</u>	<u>DEFECT</u>
DODX 11813	103W	Overdue for plain bearing journal repack.
NATX 33124	112A340W	No commodity name shown on placards. (load PROPANE)
ARR X5003 ARR X5006	ARA III ARA III	Both tank cars' loads of diesel fuel, displayed "Dangerous-empty" placards.
ACFX 12977	111A100W1	Load of diesel oil, one "Dangerous" placard displayed with commodity indicated as JP-4.
UOCX 11004	111A100W1	Load of gasoline, two placard holders defective, 1 placard missing.
ACFX 12877	111A100W1	Inefficient hand brake.
ACFX 12875	111A100W1	Load of gasoline, one placard missing, commodity shown on three placards as "Flammable liquid - JP-4."
ACFX 87930	111A100W1	Tank car loaded with flammable liquid nos-JP-4, commodity shown as gasoline on placards.
ARR 9094 ARR 9025 UOCX 11006 USAX 10176 ARR 9201	ARA III ARA III 111A100W1 103W ARA III	Empty tank cars displaying "Dangerous" placards.

-2-

<u>INITIAL & NUMBER</u>	<u>SPECIFICATION</u>	<u>DEFECT</u>
NATX 34775	112A340W	Load of PROPANE, overdue for safety relief valve retest (9/10/70)
ARR 10467	Box Car	Empty car displaying "Dangerous" placards.
ARR 302	Box Car	Empty car displaying one "Explosives" placard.

The above exceptions were handled locally for correction.

W. B. Ingham
W. B. INGHAM

cc: J. J. Eagan
Assistant Regional Director

WBI:bc

Memorandum

FEDERAL RAILROAD ADMINISTRATION

DATE January 15, 1976

In reply
refer to 3666-WBI-733

SUBJECT: Improperly prepared waybills,
Alaska Railroad

FROM : Hazardous Materials Safety Inspector
Seattle, Washington

TO : Regional Director
Region 6

Attached are copies of four improperly prepared waybills noted in a recent inspection at Anchorage, Alaska. Exceptions noted are as follows:

1. Waybill No. 700807 - Shipment incorrectly described, hazard classification and "Explosives placard" notation omitted.
2. Waybill No. 701808 - Same exceptions as above.
3. Waybill No. 309451 - Hazard classification and "Explosives placard" omitted.
4. Waybill No. 309382 - Hazardous commodity incorrectly described, hazard classification incorrect, "Dangerous placard" notation omitted.

The above exceptions were discussed for correction with Alaska Railroad officials.

W. B. Ingham
W. B. INGHAM /B

Attachments

cc: J. J. Eagan
Asst. Regional Director

WBI:bc

Memorandum

FEDERAL RAILROAD ADMINISTRATION

DATE: January 15, 1976

SUBJECT: Hazardous Materials Records Inspection,
Alaska Railroad

In reply
refer to: 3666-WBI-734

FROM : Hazardous Materials Safety Inspector
Seattle, Washington

TO : Regional Director
Region 6

The attached records were noted in an inspection at Anchorage, Alaska, January 6, 1976. Exceptions noted are as follows:

1. Extra 3006 North, Anchorage to Fairbanks, December 24, 1975. Notation on second sheet of train consist indicates that three cars, containing flammable liquid (JP-4), were moved without accompanying waybills. ✓
2. Extra 3005 North, Anchorage to Fairbanks, December 12, 1975. Tank car of flammable liquid (JP-4) hauled next to ARR 12844, a loaded flat car. ✓
3. Extra 1526 North, Anchorage to Fairbanks, December 13, 1975. Tank car of flammable liquid (JP-4) hauled next to UP 58191, a loaded flat car. ✓
4. Extra 3006 North, Whittier to Anchorage, December 22, 1975. Tank car of acid hauled next to BN 602656, a loaded flat car.
5. Extra 1500 North, Whittier to Anchorage, December 10, 1975. Tank car of chlorine apparently hauled next to locomotive.
6. Extra 3001 North, Seward to Anchorage, December 27, 1975. Two tank cars of propane hauled next to two loaded flat cars.

These exceptions were pointed out to Transportation Officer W. C. Davidson, who promised corrective action.

W. B. Ingham
W. B. INGHAM
/bc

Attachments

cc: J. J. Eagan
Asst. Regional Director

WBI:bc

5/11

HAZARDOUS MATERIALS RECORDS INSPECTION -
ALASKA RAILROAD

NOV 26 1975

3666-WBI-712

Hazardous Materials Inspector
Seattle, Washington

Regional Director
Region VI

A check of train consists on file at Anchorage, Alaska, disclosed the following violations in train placement of carload shipments of hazardous materials:

Trains departing from Whittier, Alaska:

October 5, 1975, Extra 3001 North - USAX 10975, tank car of jet fuel (JP-4) next to CB&Q 93264, a flat car loaded with pipe. *Empty Flat roller*

October 8, 1975, Extra 1520 North - BN 1990 8, box car of Explosives, Class A, next to USAX 7091, a tank car loaded with jet fuel (JP-4). ?

October 11, 1975, Extra 1520 North - USAX 7106, tank car of jet fuel (JP-4) next to ARR 12101, a flat car loaded with pipe. *Two C.M. returns*
USAX 7049, a tank car of jet fuel next to UP 57282, a flat car loaded with pipe.
USAX 10951, a tank car of jet fuel (JP-4) next to ARR 12706, a flat car loaded with pipe. *Empty Flat roller*

October 25, 1975, Extra 1504 North - MATX 34014, tank car of LPG next to GN 78833, a gondola loaded with poles.

October 30, 1975, Extra 1506 North - STAX 11024, tank car of acid next to UP 57984, a flat car loaded with pipe. *Empty flat roller*

November 10, 1975, Extra 3001 North - NCTX 102, tank car of LPG next to SSW 85440, a flat car loaded with machinery.

Trains departing from Anchorage, Alaska:

November 2, 1975, Extra 3002 North - RTMX 4229, tank car of LPG next to ARR 12835, loaded flat car. ✓

November 3, 1975, Extra 1528 North - USAX 10183, tank car of jet fuel (JP-4) next to ARR 12845, loaded flat car. ✓
USAX 10973 tank car of jet fuel next to ARR 12886, loaded flat car. ✓

NOV 26 1975

HAZARDOUS MATERIALS VIOLATIONS - ALASKA RAILROAD
TRAIN EXTRA 3005 NORTH - ANCHORAGE, ALASKA

3666-WBI-713

Hazardous Materials Inspector
Seattle, Washington

Regional Director
Region VI

An inspection of Extra 3005 North was made at Anchorage, Alaska, November 18, 1975. This train was made up and ready for departure when inspected. The following exceptions were noted:

Papers

1. The following cars, all loads of JP-4 aircraft jet fuel were entrained with no shipping papers available to accompany the movement:

USAX 10963	ARR 9069
USAX 10537	USAX 10917
USAX 10422	USAX 10925

Papers

2. The following tank cars, loads of gasoline, were similarly entrained without shipping papers available to accompany the movement:

UOCX 11003	UOCX 11002
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Placard

3. ACFX 81878, a tank car of JP-4 jet aircraft fuel was entrained immediately behind and next to GN 65130, a loaded flat car.

Mechanical

4. USAX 10537, a tank car loaded with jet aircraft fuel, had brake beam hanger defective and one brake shoe missing.

Mechanical

5. ACFX 83314, a tank car loaded with jet aircraft fuel, had air brake equipment overdue for COT&S attention.

Placard

6. UTLX 48663, UTLX 48694, UTLX 77502 and UTLX 77521, all tank cars loaded with diesel fuel, displayed "Dangerous empty" placards.

Placard

7. USAX 10925, a tank car loaded with jet aircraft fuel, displayed two "Dangerous" placards, one "Dangerous empty" placard, and one placard missing.

Placard

8. UOCX 11002, a tank car loaded with gasoline, displayed one "Dangerous" placard with three placards missing. UOCX 11003 displayed three "Dangerous" placards with one placard illegible.

- November 4, 1975, Extra 1520 South - NATX 34340, tank car of LPG next to ARR 12828, loaded flat car. ✓
- November 4, 1975, Extra 3066 North - USAX 10422, tank car of jet fuel (JP-4) next to UP 59623, loaded flat car. ✓
- November 5, 1975, Extra 1506 North - ARR 9029, tank car of gasoline next to UP 58774, loaded flat car. ✓
- November 5, 1975, Extra 3001 North - ARR 9203, tank car of jet fuel (JP-4) next to UP 59627, loaded flat car. ✓
- November 7, 1975, Extra 3001 North - USAX 10911, tank car of jet fuel (JP-4) next to UP 57206, loaded flat car. ✓
- November 7, 1975, Extra 1504 North - BN 199032, box car of Explosives, Class A, next to ARR 12871, loaded flat car. ✓
- November 12, 1975, Extra 1504 North - UTLX 48103, tank car of gasoline next to ARR 2702, a loaded flat car. ✓
- November 14, 1975, Extra 1506 South - NATX 34507, tank car of LPG next to UP 58065, a loaded flat car. ✓
- November 17, 1975, Extra 3001 North - RTMX 4226, tank car of LPG next to UP 58050, a loaded flat car. NATX 32124, tank car of LPG next to CB&Q 94169, a loaded flat car. ✓

The above violations of 49 CFR 174.539(j)(7), (j)(8), (h)(3) and (h)(7) were discussed for correction with Mr. Charles Drum, Assistant Trainmaster in charge of Anchorage terminal operations and with Mr. W. C. Davidson, Transportation Officer.

SIGNED W.B. INGHAM

W. B. INGHAM

cc: J. J. Eagan, Assistant Regional Director

WBI:pb:11/26/75

Chron/HAZ MAT: Alaska RR ✓

Mr. D. Prince, Yardmaster, was advised of the above exceptions and arranged to hold the train until the necessary shipping papers were obtained and until the other noted violations were corrected.

In addition, failure to properly placard the tank cars listed in items Nos. 6, 7 and 8, was handled with the shippers involved.

The requirements of 49 CFR 174.510(c), 174.541(a)(3), 174.539(j)(7) and 174.596(a) were discussed with local carrier officials.

SIGNED/W.B. INGHAM

W. B. INGHAM

cc: J. J. Eagan, Assistant Regional Director

WBI:pb:11/26/75

Chron/HAZ MAT: Alaska RR

SPECIAL INSTRUCTIONS ON THIS WAYBILL

FREIGHT WAYBILL

to be Used for Single Consignments, Carload and T.O.F.C.



TRANSFERRED TO CAR	NO.	WEIGHT IN TONS			LENGTH OF CAR		MARKED CAPACITY OF CAR	
CAR INITIALS AND NUMBER	KIND	GROSS	TARE	NET	ORDERED	FURNISHED	ORDERED	FURNISHED
BN 318567	BE							
TRAILER INITIAL AND NUMBER		LENGTH	PLAN NUMBER		DATE OF SHIPMENT		WAYBILL NUMBER	
0213					2 24 76 PMH		360240	
TRAILER INITIAL AND NUMBER		LENGTH	PLAN NUMBER					

STOP THIS CAR AT 1ST S TOP FOR PAF WHSE ANCH, FOR ARR DELVY, DRAYAGE PER ATTCHD MANIFEST
 AT 2ND STOP FOR PARTS WHSE. ALASKA FOR C/U
DANGEROUS

TO NO.	STATION	STATE OR PROV.	FROM NO.	STATION	STATE OR PROV.
0213	15108 DELTA ALASKA TERMINAL B.C.		02201	SEATTLE WA	
ROUTE (SHOW EACH JUNCTION AND CARRIER IN ROUTE ORDER TO DESTINATION OF WAYBILL)			SHIPPER'S NAME OF SHIPPER AND, FOR C.O.D. SHIPMENTS, STREET, POST OFFICE ADDRESS, AND INVOICE NUMBER.		CODE NO.
BN DAT AREX WHITTIER ARR DELVY			PACIFIC ALASKA TRANSPORT B/L 2 24 76		P0087
SHOW "A" IF AGENT'S ROUTING, OR "S" IF SHIPPER'S ROUTING RECONSIGNED TO STATION			ORIGIN AND DATE ORIGINAL CAR, TRANSFER FREIGHT BILL AND PREVIOUS WAYBILL REFERENCE AND ROUTING WHEN REBILLED.		
AUTHORITY CONSIGNEE AND ADDRESS			CODE NO.		
PACIFIC ALASKA TRANSPORT			P0087		
FINAL DESTINATION AND ADDITIONAL ROUTING			C.O.D. AMOUNT		
ANCHORAGE, AK.			WEIGHED		
INSTRUCTIONS - PROTECTIVE SERVICE, MILLING, WEIGHING, ETC. (IF USED, SPECIFY TO WHOM CHARGES SHOULD BE CHARGED)			C. \$ FEE AT		
			O. \$ TOTAL GROSS W/A 6772		
			D. \$ PICKUP SERVICE TARE		
			ALLOWANCE		
			NET		
			DELIVERY SERVICE REQUESTED		
			IF CHARGES ARE TO BE PREPAID, WRITE OR STAMP HERE "TO BE PREPAID"		
			WHEN SHIPPER IN THE UNITED STATES EXECUTES THE NO-RECOURSE CLAUSE OF SECTION 7 OF THE BILL OF LADING, INSERT "YES"		
			INDICATE BY SYMBOL IN COLUMN PROVIDED* HOW WEIGHTS WERE OBTAINED FOR I.C.L. SHIPMENTS ONLY. R-RAILROAD SCALE, S-SHIPPER'S TESTED WEIGHTS, E-ESTIMATED - WEIGH AND CORRECT, T-TARIFF CLASSIFICATION OR MINIMUM		
			* WEIGHT RATE FREIGHT ADVANCES PREPAID		

NO. PKGS.	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTION	COMMODITY CODE NO.
99	CTNS. COMPRESSED GASES, NO S.O., NON FLAMMABLE COMPRESSED GAS, NON FLAMMABLE GAS LABEL AT 1568 # 1881 TTL PCS . FAK SLC UNASSIGNED SPECIAL TYPE ICC EXEMPTION 2 CSD 150 PERMIT A81-15 SEALS 59979-80 LFVC 36 OPEN TOP CRIBS W/SIDES AT 245 EXX882-EA=8820	49 501 30
<div style="border: 1px solid black; padding: 5px; text-align: center;"> W.C. - REVENUE WAYBILL TO FOLLOW BY MAIL SAME WAYBILL NUMBER </div>		

DESTINATION AGENT WILL STAMP HEREIN STATION NAME AND DATE REPORTED FEB 26 1976 781-23			
FIRST JUNCTION	SECOND JUNCTION	THIRD JUNCTION	FOURTH JUNCTION