



1018775

Sheet ID:

Record Number:

Section Number:

Subject:

Name:

City: State:

Misc:

Status:



NORFOLK SOUTHERN CORPORATION

Form 424
Item 157994

117-21508

117-21508

No.....

No.....

No..... Section

Date 19

SUBJECT:

For PREVIOUS Correspondence:

See File No.

" " "

" Section No.

For LATER Correspondence:

See File No.

" " "

" Section No.

For CORRESPONDENCE on:

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See File No.

117 - 21508 MP B - 183.93
UPASS
EUCLID, OH

117-21508

ANALYTICAL INDUSTRIAL RESEARCH LABORATORIES, INC.

1550 37TH STREET, NE
CLEVELAND, TENNESSEE 37312
(423) 476 - 7766 Fax: (423) 476-7714

North Carolina Certification# 340
Tennessee Certification# 02034

Lab Report 101503

1479

Norfolk Southern/Atlanta
Attention: Ray D. Dickerson
99 Spring Street, SW
Atlanta, GA 30303

Date Received 2/7/2000
Date Sampled 01/06/2000
Date Requested 2/21/2000
Rush Status Normal
Phone (404) 529-1251

Fax
PO#

Company: Norfolk Southern
Bridge Number: B183.93 #17-21508
Location: Cleveland, OH
Kit Number: 3162
Sample Date: 01/06/2000
Sample Area 1: Span #1SE Corner Flange
Sample Area 2: Span #2 NE Corner Web
Sample Area 3: Span #4 SE Corner Web

Sample Information

Kit # 3162

Lab Report	101503	Result	MDL	Method	Date	Time	Analyst
<u>Sample ID</u>							
B183.93-01	Lead (Pb)	170000 mg / Kg	30	6010	2/23/00	13:42	JJD
B183.93-02	Lead (Pb)	204000 mg / Kg	30	6010	2/23/00	13:38	JJD
B183.93-03	Lead (Pb)	195000 mg / Kg	30	6010	2/23/00	13:34	JJD

I hereby certify that the analytical procedures employed are those approved by the Environmental Protection Agency or other applicable methods for these analyses.

Signed

Ray D. Dickerson

LA-MJF

Subject: Proposed Speed Changes - Lake Division

117-21513
117-21531
117-21533
117-21534
117-25075
117-21537

117-21508
117-18762
117-21510
117-21511
117-21512
Atlanta - August 28, 1995
File - 164-108-NW #3

Mr. L. D. Hale, Jr.:

Messrs. A. F. Williams, Jr., T. J. Drake and A. I. Patel recommend the following revised curve speed restrictions on Cleveland District of Lake Division.

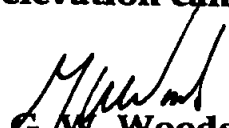
Between M.P. B-183.9 and MP B-185.4 30 mph
Between M.P. B-185.4 and MP B-194.5 35 mph

Train performance calculator model shows following with proposed speed.

<u>Westbound</u>		<u>Difference in</u>	
<u>Train</u>		<u>Time</u>	<u>Fuel</u>
TOFC (4,200T)		-0'00.3"	-5.53 Gal
Freight (8,000T)		-0'01.0"	-7.45 Gal
<u>Eastbound</u>			
<u>Train</u>		<u>Time</u>	<u>Fuel</u>
TOFC (4,200T)		-0'00.4"	-6.81 Gal
Freight (8,000T)		-0'01.0"	-12.18 Gal

Please note that proposed speed rationalization will not require any signal work, and bridge ties will be replaced during bridge tie program.

Please advise your approval and/or comments so that bridge ties with proper super elevations can be procured as scheduled, and proper super elevation can be installed during scheduled program work.


G.W. Woods

cy:
Mr. G. J. Sniffen, Jr.
Mr. J. D. Gearhart
Mr. A. F. Williams, Jr.
Mr. T. J. Drake
Mr. G. E. Keller - Your conversation with A. I. Patel

Mr. E. Bond - Attn: Mr. T. C. Heinrich
Mr. J. W. Smith - Attn: Mr. R. H. Ray
Mr. T. P. Painter, Jr.
Mr. A. I. Patel

wp/dbc/aip