

STEVE BARKLEY
SUPERINTENDENT

UNION PACIFIC RAILROAD COMPANY

833 EAST 8TH STREET
STOCKTON, CALIFORNIA 95206
(209) 942-5333



June 10, 1992

Mr. Ravi Arulanantham, Ph.D., CHMM
Senior Hazardous Materials Specialist
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 350
Oakland, CA 94621

Dear Mr. Arulanantham:

Per your request, attached is Union Pacific Railroad voucher No. 0449257 in the amount of \$2,500 for Regulatory Oversight.

Also attached is copy of Alameda County Department of Environmental Health Hazardous Materials Division Inspection form, for your further handling.

Sincerely,

A handwritten signature in cursive script that reads "Steve Barkley".

Steve Barkley

Attachment

K061092C.DOC

92 JUN 11 10:11:43

UNION PACIFIC RAILROAD COMPANY

K. R. (KEN) WELCH
Assistant Vice President
Environmental Management



Mailing Address:
Room 930
1416 Dodge Street
Omaha, Nebraska 68179-0930
Fax No. (402) 271-4461

R. C. (BOB) KUHN
General Director-
Environmental Operations
S. W. (STEVE) BERKI
Director-Environmental Operations-
Central
G. A. (AVERY) GRIMES
Director-Environmental Operations-
Western
L. A. (LANNY) SCHMID
Director-Environmental Operations-
Southern
R. L. (RICK) EADES
Director-Environmental Site Remediation
N. D. (NORM) SILER
Director-Environmental Technologies

June 05, 1992

File: Environmental Protection:
Hayward, CA

Mr. Ravi Arulanantham
Alameda County Department
of Environmental Health
80 Swan Way, Suite 200
Oakland, CA 94621

Mr. Alan Friedman
California Regional Water Quality Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

Gentlemen:

Enclosed is the report titled "UNION PACIFIC - HAYWARD
DERAILMENT MITIGATION PLAN" dated May 1992 prepared by Radian
Corporation. The Railroad is interested in quickly reaching an
agreement on this plan so remediation and monitoring efforts may
begin.

Questions on this may be directed to me at (402) 271-2453. I
would like to thank you in advance for your review of this report.

Yours Truly;
Mark E. Schafer
Mark E. Schafer
Manager Field Operations

spilhay.mes

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# _____ Site Name Hayward Siding Today's Date 05/04/92
 Site Address Western between Sunset and A Street EPA ID# _____
 City Hayward Zip 94 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

IA GENERATOR (Title 22)

- | | | |
|-------------------|-----------------------------|---------|
| Manifest | 1. Waste ID | * 66471 |
| | 2. EPA ID | 66472 |
| | 3. > 90 days | 66508 |
| | 4. Label dates | 66508 |
| | 5. Biennial | 66493 |
| | 6. Records | 66492 |
| | 7. Correct | 66484 |
| | 8. Copy sent | 66492 |
| | 9. Exception | 66484 |
| | 10. Copies Rec'd | 66492 |
| Misc. | 11. Treatment | 66371 |
| | 12. On-site Disp. (H.S.&C.) | 26189.5 |
| | 13. Ex Haz. Waste | 66570 |
| Prevention | 14. Communications | 67121 |
| | 15. Aisle Space | 67124 |
| | 16. Local Authority | 67126 |
| | 17. Maintenance | 67120 |
| | 18. Training | 67105 |
| Confin. Agency | 19. Prepared | 67140 |
| | 20. Name List | 67141 |
| | 21. Copies | 67141 |
| | 22. Emg. Coord. Trng. | 67144 |
| Containers, Tanks | 23. Condition | 67241 |
| | 24. Compatibility | 67242 |
| | 25. Maintenance | 67243 |
| | 26. Inspection | 67244 |
| | 27. Buffer Zone | 67246 |
| | 28. Tank Inspection | 67259 |
| | 29. Containment | 67245 |
| | 30. Safe Storage | 67261 |
| | 31. Freeboard | 67257 |

Comments:

RWC, CB, Alameda County and Union Pacific Railroad met at the above site to discuss the future activities that has to be carried out due to the recent accident (5/1/92).

- Please submit a complete report about the incident to this office as soon as possible

- Please submit in the next 30 days a work plan that will describe Union Pacifics intended activities to mitigate the contamination.

- Please prepare a human Health Risk Assessment to evaluate the potential health risks to the residents along the Western Blvd.

- Please submit a 2500.00 deposit to the Alameda County for Regulatory oversight.

IB TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|-------|
| Manifest | 32. Applic./Insurance | 66428 |
| | 33. Comp. Cert./CHP Insp. | 66448 |
| | 34. Containers | 66465 |
| | 35. Vehicles | 66465 |
| | 36. EPA ID #s | 66531 |
| | 37. Correct | 66541 |
| | 38. HW Delivery | 66543 |
| | 39. Records | 66544 |
| Confr | 40. Name/ Covers | 66545 |
| | 41. Recyclables | 66800 |

Rev 6/88

Contact: STEVE BARKLEY
 Title: SUPERINTENDENT
 Signature: Steve Barkley

Inspector: AR Arulmanth
 Signature: AR Arulmanth

*

RAIL EQUIPMENT ACCIDENT/DERAILMENT REPORT

IF THE ACCIDENT IS A COLLISION AND INVOLVES REPORTING FOR MORE THAN ONE CONSIST ENTER DATA FOR EACH CONSIST ON THE SAME LINE AND SEPARATE IT WITH A SLASH. ENTER THE CONSIST THAT WAS STRUCK (CONSIST B) ON THE RIGHT OF THE SLASH.

SERVICE UNIT: FEATHER RIVER DATE OF INITIAL REPORT 5/1/92
ADDRESSEES:

5/1/92 12:30 DATE & TIME MILE POST/CIRC 7 MP 22.2 PXG34 1
COST CENTER SUBDIVISION/BRANCH CANYON SUB. 2
ALAMEDA, CA COUNTY & STATE NEAREST STATION HAYWARD 3
72 DEG. F TEMPERATURE 4
DAY DAWN - DAY - DUSK - DAFK 5
CLEAR WEATHER (CLEAR, CLOUDY, RAIN, FOG, SLEET, SNOW) 6
WORK ORDER NO. NONE JOINT FACILITY NO. OR NAME 7
NONE OTHER RAILROAD INVOLVED 8
INJURIES EST TOTAL DAYS OF DISABILITY FATALITIES 9
CAUSE OF DERAILMENT/ACCIDENT
FRONT END LOADER UNDER CONTRACT WITH FITE CONSTRUCTION ON OUR RIGHT OF WAY, 10
BACKED UP AND FOULED THE MAIN LINE IN FRONT OF SLOAZ-28.

PRIMARY FRA CAUSE CODE SECONDARY FRA CAUSE CODE (IF NEEDED) 11
ACTION TO PREVENT RECURRENCE OF ACCIDENT: 12

TYPE OF CONSIST (CHECK ONE FOR SINGLE CONSIST, & A OF B FOR DOUBLE CONSIST):
CC=CUT OF CARS PA-PASSENGER X FR-FREIGHT SC=SINGLE CAR 13
LL=LIGHT LOCCS WO=WORK TRAIN MX=MIXED YS=YARD SWITCH
SLOAZ-28 TRAIN I.D. 14
3410 TOTAL LENGTH IN FEET 15
55 MPH SPEED ESTIMATED BY ENGINEER SPEED SHOWN ON RECORDER 16
WEST TIMETABLE DIRECTION (N S E W) 17
2371 TRAILING TONS 18
CABOOSE X EOT STAR MARKER (CHECK ONE) CABOOSE NUMBER 19

METHOD OF OPERATION: 20
MANUAL BLOCK AUTO. BLOCK YARD RULES AUTO TRAIN CONTROL
INTERLOCKING X TRAFFIC CONTROL (CTC) TIME TABLE VERBAL PERMISSION
CAP SIGNAL AUTO TRAIN STOP RADIO TRAIN ORDERS
OTHER (SPECIFY)

CONSIST INFORMATION:
EQUIPMENT IN TRAIN: 2 UNITS 39 LOADED CARS 0 EMPTY CARS 0 CABS 21
EQUIPMENT DERAILED: 0 UNITS 2 LOADED CARS 0 EMPTY CARS 0 CABS 22
0 NO OF CARS CARRYING HAZARDOUS MATERIALS NO DAMAGED/DERAILED 23
0 NO RELEASED HAZ MAT MATERIAL NO OF PEOPLE EVACUATED 24

DERAILED POSITION CODES TO BE USED IN DERAILED POSITION ENTRY BELOW (THREE 25
ALPHA FIELD CODE, ONE FROM EACH GROUP BELOW):

***1ST CHARACTER: P=DERAILED UPRIGHT, TRUCKS IN PROPER POSITION UNDER CAR
D=DERAILED UPRIGHT, TRUCKS NOT IN PROPER POSITION UNDER CAR
C=DERAILED CROSSWISE
O=ON SIDE (TURNED OVER)
U=UPSIDE DOWN
***2ND CHARACTER: E=EAST N=NORTH W=WEST S=SOUTH X=CROSSWISE
***3RD CHARACTER:
A=IN CLEAR (TRK NOT FOULED) F=FOULS MORE THAN 2 MAIN TRKS
B=FOULS MAIN TRK (SINGLE MAIN) G=FOULS SIDING
C=FOULS MAIN TRK 1 (DOUBLE MAIN) H=FOULS MN TRK & SIDING (SINGLE MAIN)
D=FOULS MAIN TRK 2 (DOUBLE MAIN) I=FOULS MN TRK 1 & SIDING (DOUBLE MAIN)

DM 3.#	INITIAL & NUMBER	1ST CAUG	CONTENTS OR EMPTY	DERAILED POSITION	RAIL/CLEAR TIME & DATE	UNIT OR CAF DAMAGE	LADING DAMAGE
2	TTAX76832	I	MIXERT	PWE	B @ 1515	1500	N/A

QUANT FROM HEAD END INCLUDING LOCOMOTIVES.
 USE AN "I" TO INDICATE THE 1ST CAR/LOCOMOTIVE INVOLVED, A "C" FOR THE CAR/
 LOCOMOTIVE CAUSING THE ACCIDENT BECAUSE OF MECHANICAL FAILURE, OR "F" FOR BOTH,
 THE CAR/LOCOMOTIVE WAS BOTH THE 1ST INVOLVED AND CAUSED THE ACCIDENT.
 ASSIST ATTENDED? Y (Y/N) 26

NEW INFORMATION (IF MORE THAN ONE CONSIST, ADD MORE LINES FOR CREW AS NECESSARY IN COMPUTER REPORT.)	D/A TEST Y/N	SEND LETTER* Y/N
STANTON 485-30-3252 ENGINEER'S NAME & SSN		27
HRS 30 MIN 22 HRS HRS ON DUTY & PRE REST		
FIREMAN'S NAME & SSN		
HRS ON DUTY & PRE REST		
CRUSCS 551-52-3226 CONDUCTOR'S NAME & SSN		
HRS 30 MIN 22 HRS HRS ON DUTY & PRE REST		
BRAKEMAN'S NAME & SSN		
HRS ON DUTY & PRE REST		
BRAKEMAN'S NAME & SSN		

WHEN ACCIDENT HUMAN FACTOR CAUSED, INDICATE WITH A Y OR N THOSE CREW MEMBERS
 RESPONSIBLE & WHO THEREFORE SHOULD RECEIVE A LETTER & FORM TO RESPOND TO FRA.
 TYPE OF TRACK (4 CHARACTER CODE FROM GROUP BELOW OR OTHER): 28

- CS=CROSS-OVER NO 2=NUMBER 2 MAIN SIDG=SIDING
- ED=EASTBOUND MAIN NO 3=NUMBER 3 MAIN SIMN=SINGLE MAIN
- EN=EAST MAIN NO 4=NUMBER 4 MAIN SOMN=SOUTH MAIN
- ES=HOUSE TRACK NO 5=NUMBER 5 MAIN STOR=STORAGE TRACK
- EU=INDUSTRIAL LEAD NO 6=NUMBER 6 MAIN WEED=WESTBOUND MAIN
- EH=MECH REPAIR TRK(RIP) NCMN=NORTEH MAIN WEMN=WEST MAIN
- EN=NORTHEBOUND MAIN SRMN=SCUTHBOUND MAIN YARD=YARD TRACK
- 1=NUMBER 1 MAIN SIBB=BRANCH MAIN OTHER (SPECIFY)

CLASS 4 FRA TRACK CLASS (USUALLY WEEPE MAX. TERRITORY FREIGHT SPEED IS 10,25,40,60,80-FRA CLASS IS 1,2,3,4,5 RESPECTIVELY)	29
IS 05-05-500PTIME & DATE TRACK EXPECTED BACK IN SERVICE	30
1/92 1530 ACTUALLY BACK IN SERVICE 3 HRS HOURS MAIN LINE BLOCKED	31
PRIVATE PROPERTY DAMAGE	32
COMPANY PROPERTY DAMAGE (EX: COMPANY BUILDING)	33
LOCOMOTIVE DAMAGE	34
CAF DAMAGE	35
SERVICE EQUIP. DAMAGE (OFF-TRACK EQUIP, EX: MOTORCAR)	36
TRACK DAMAGE	37
SIGNAL DAMAGE	38
TRACK STRUCTURES DAMAGE (EX: BRIDGE)	39
CLEARING COST (CONTRACTOR AND/OR COMPANY)	40
LADING DAMAGE	41
TRAILER/CONTAINER DAMAGE	42
EPA (ENVIRONMENTAL CLEAN-UP COSTS)	43
OTHER (SPECIFY:)	44
TOTAL COSTS (ADD ALL COSTS ABOVE)	45
ANY COST RECOLLECTIBLE? (Y/N)	46
RECOLLECTIBLE FROM WHOM?	47
PREED, MTIC NAME & TITLE OF PERSON MAKING REPORT	48

IF MORE LINES ARE NEEDED USE BACK OF SHEET AND ADD LINES IN COMPUTER REPORT.