

Bedford Park LLRW Railcar Fire



State of Illinois

ILLINOIS EMERGENCY
MANAGEMENT AGENCY

IEMA

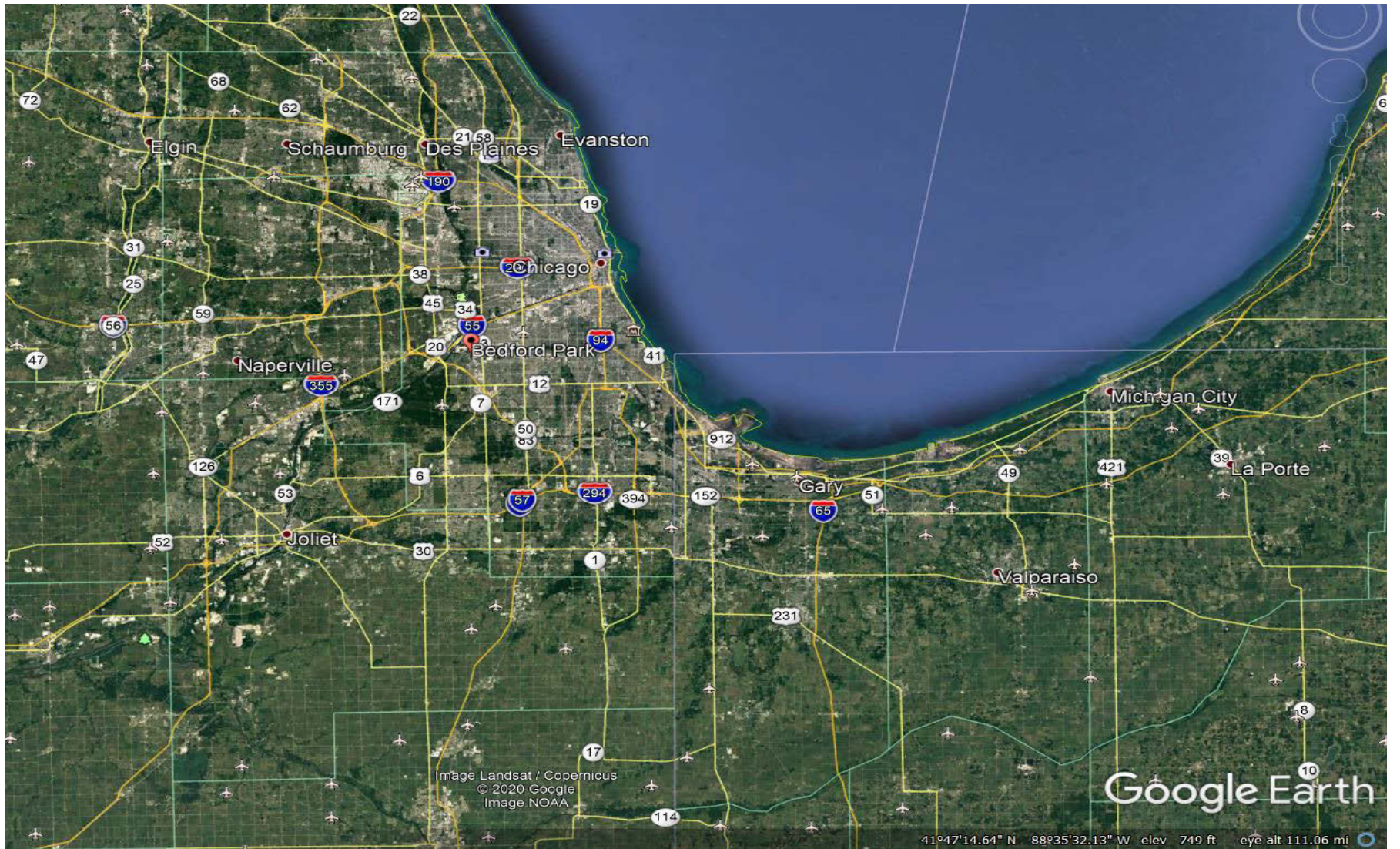
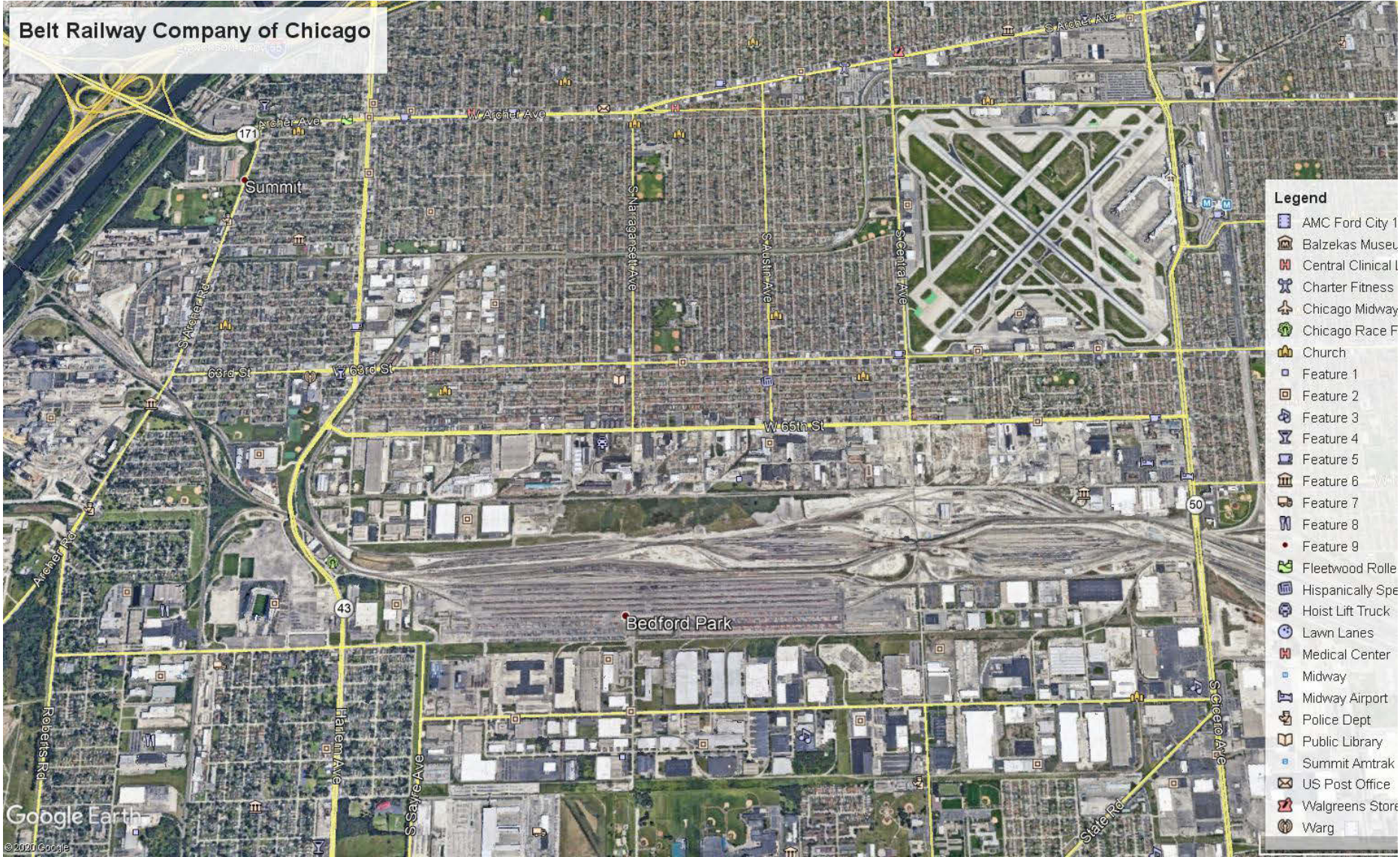


Image Landsat / Copernicus
© 2020 Google
Image NOAA

Google Earth

41°47'14.64" N 88°35'32.13" W elev 749 ft eye alt 111.06 mi

Belt Railway Company of Chicago



Legend

- AMC Ford City 1
- Balzeckas Museum
- Central Clinical L
- Charter Fitness
- Chicago Midway
- Chicago Race F
- Church
- Feature 1
- Feature 2
- Feature 3
- Feature 4
- Feature 5
- Feature 6
- Feature 7
- Feature 8
- Feature 9
- Fleetwood Rolle
- Hispanically Spe
- Hoist Lift Truck
- Lawn Lanes
- Medical Center
- Midway
- Midway Airport
- Police Dept
- Public Library
- Summit Amtrak
- US Post Office
- Walgreens Store
- Warg



Northern Illinois FireGround Photos

1 hr · 🌐

Photos

U/D now a box alarm & level2 Hazmat Car Says Radioactive7 on it

Bedford Park Hazmat Response for the Train Car on Fire in the trainyard @ 6900 s. Central Ave.200

👍👎👏 114

28 Comments 110 Shares

👍 Like

💬 Comment

➦ Share



👍 1

👍 Like

💬 Comment

➦ Share



ed 2 x 2
Mode View



6/4/2020 4:57:19 AM

4:30 AM

4:45 AM

5:00 AM

9:24:50 AM | 6/5/2020


5:15 AM

Type here to search

1hr





FORM 540		Waste Control Specialists		5. SHIPPER - NAME AND FACILITY		SHIPPER I.D. NUMBER		7. FORM 540 AND 540A		8. MANIFEST NUMBER							
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER				Alameda Nuclear Services 2138 State Route 18 Wampum, PA 16157		PAALARALA <input type="checkbox"/> COLLECTOR <input checked="" type="checkbox"/> PROCESSOR		PAGE 1 OF 1 PAGE(S) FORM 541 AND 541A 1 PAGE(S) FORM 542 AND 542A None PAGE(S) ADDITIONAL INFORMATION None PAGE(S)		(Use this number on all continuation pages) 20-RW-0024							
				WCS Generator Certification ID PAALARALA		SHIPMENT NUMBER 20-RW-024		<input type="checkbox"/> GENERATOR TYPE (Specify)		9. CONSIGNEE - Name and Facility Waste Control Specialists, LLC TSD Facility 9998 West State Hwy 176 Andrews, TX 79714		CONTACT Keri Gonzalez TELEPHONE (Include Area Code) (432) 525-8500 DATE					
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 1-800-255-3924				CONTACT Michael Olowski		TELEPHONE NUMBER (Include Area Code) 724-535-5777		SIGNATURE - Authorized consignee acknowledging waste receipt 10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.		ORGANIZATION ChemTel contract # MIS9119209							
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 1		5. CARRIER - Name and Address Norfolk Southern Railroad 110 Franklin Road, SE Rosnoke, VA 24042		EPA I.D. NUMBER VAD0006000309		SHIPPING DATE 10-1-2020		TITLE Sr. P.P.							
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number *****		EPA MANIFEST NUMBER		CONTACT CYO		TELEPHONE (Include Area Code) 800-498-4296		SIGNATURE - Authorized carrier acknowledging waste receipt 		DATE 10-1-2020							
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES		16. TOTAL PACKAGE ACTIVITY MBq mCi		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
UN 2912, Radioactive material, low specific activity (LSA-I), 7, Fissile Excepted in lidded gondola, WP-9241		NA		NA		Solid Oxides		Co-60 Cs-134 Cs-137 U-238 U-235 U-238		1.5297E+02 (4.1343E+00)		LSA-I		137961 LBS		20-B-017 HKRX50074	
FOR CONSIGNEE USE ONLY				20. This is an "Exclusive Use" Shipment. Class 7 (Radioactive) placards are required. Survey requirements of 49 CFR 173.433(c) apply. See Emergency Response Guide 162. Special Instructions - Deliver directly to consignee. Do not open containers, transfer to another railcar, or rearrange the load without specific permission from the shipper. Do not load other packages on the original carrier vehicle. This shipment does not contain asbestos.				_____ Record Waste Description Inadequate _____ Contamination or Leakage Detected _____ Unexpected Exposure Rates Detected _____ Labels, Markings, etc. Inadequate _____ Container Integrity Inadequate _____ Other _____ No Violations Detected on this Shipment									



580

DO NOT
HUMP

RIS
506

LIFT/JACK
HERE

2 INCH
COMP SH

207
476
520

RIS
506

P.H.L.



PRAXAIR
Praxair Services, Inc.
1-800-PRAXAIR
www.praxair.com/services

1519
DANGER
REFRIGERATED LIQUID

2113



0719065



HKRX

50096

SPRG 7 OC D5
SPRG 7 IC D6
SPRG 2 IC D6A
36 INCH WHEELS

ALUMINUM
UNCOATED
RADIOACTIVE
CLASS A
MINIMUM 1000
LINE
ID# 283-20
NY 104
GWS/ST/03

KRX

0096

LMT 22020
VT 65800

WV COMP SHES

PULL HERE





R13
RIS 50C

DO NOT
HUMP

RIS
50C

LIFT/JACK
HERE



2 INCH HF
COMP SHOES



4

ALROY NUCLEAR SPRINGS
UN3812
RADIOACTIVE-LSA
CLASS 7B
MANIFEST 20-RW-0024
LINE# 1
DUP 20-0-017
WV-9341
G44377123

HKH
500

2 INCH HP
CUFF SHOES

SECUR-10
www.secur-10.com

SRRU
002131





ALARM NUCLEAR SERVICES

UN2912

RADIOACTIVE-LSA

CLASS AII

MANIFEST# 20-RW-0024

LINE #1

ID# 20-B-017

WP-9241

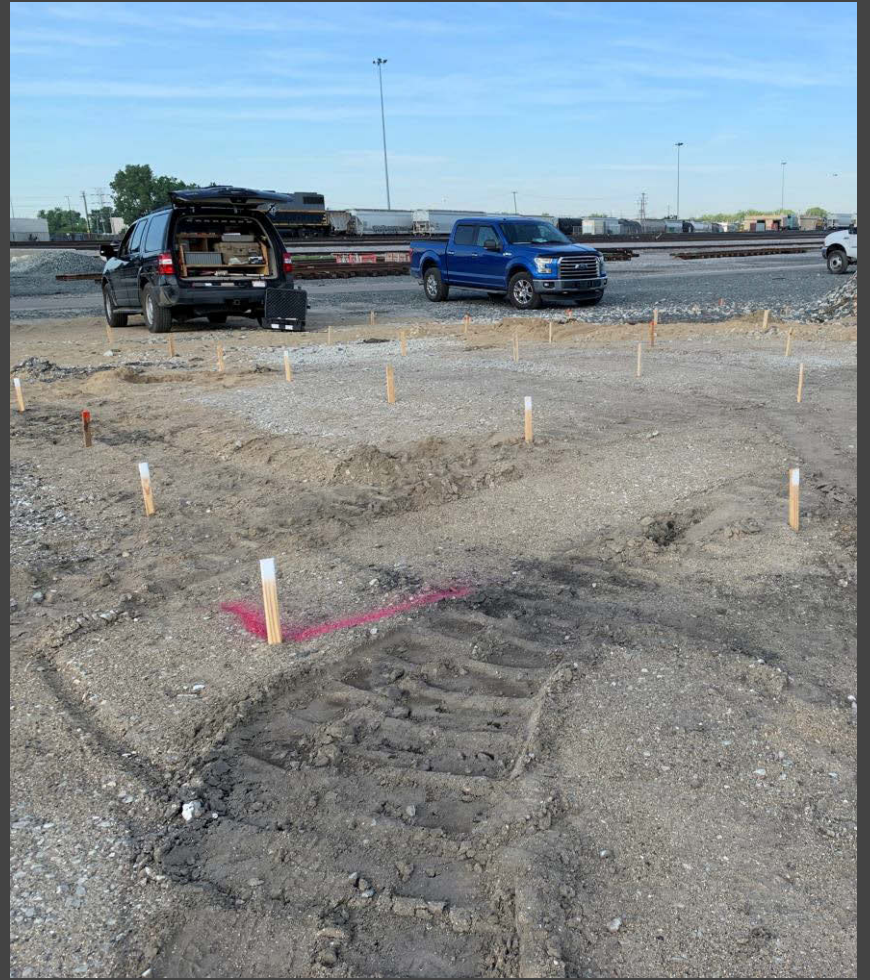
GW=1379.1 LBS

HKRX

5007









Lessons Learned

- Emergency notification process and response would be completely different for a SNF incident in Illinois
- Illinois regulators integrated seamlessly
- Interaction with rail industry
- Interaction with our sister state and federal partners
- Pre-existing relationships are important
- Radiological response knowledge is transferable
- Identified new capabilities (application of RASCAL)
- Identified response issues
- Identified regulatory shortfalls

Questions?