

APPENDIX J

HAZARDOUS MATERIALS, SOLID WASTE, AND POLLUTION PREVENTION

This appendix contains background material, which supplements the material contained in Section 5.10, Hazardous Materials, Solid Waste, and Pollution Prevention of Affected Environment and Environmental Consequences. This appendix consists of the following sections:

- **Attachment J-1:** Underground Storage Tanks Located at O'Hare
- **Attachment J-2:** Open Leaking Underground Storage Tank Incidents at O'Hare
- **Attachment J-3:** C&D Debris Disposal and PFAS Memo

ATTACHMENT J-1

**UNDERGROUND STORAGE TANKS LOCATED
AT O'HARE**

UNDERGROUND STORAGE TANKS LOCATED AT O'HARE INTERNATIONAL AIRPORT

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel	Product	Tank
							Permit Expiration Date		Capacity (Gal)
American Airlines, Inc.	American Airlines - O'Hare IAP	Hangar Area (Hgr.1) Bld. 726	Active	1	3/1/1991	Currently in use	12/31/2023	Gasoline - Regular	20,000
American Airlines, Inc.	American Airlines - O'Hare IAP	Hangar Area (Hgr.1) Bld. 726	Active	2	3/1/1991	Currently in use	12/31/2023	Diesel Fuel	20,000
American Airlines, Inc.	American Airlines - O'Hare IAP	Hangar Area (Hgr.1) Bld. 726	Active	3		Unknown	12/31/2023	Glycol	20,000
Chicago Department of Aviation	ARFF Station 1	O'Hare Airport Bldg. 602	Active	1	2/26/1998	Currently in use		Diesel Fuel	2,500
Chicago Department of Aviation	ATS Maintenance & Storage Facility	O'Hare Airport Bldg. 522	Active	1	1/1/1993	Currently in use	12/31/2023	Diesel Fuel	550
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	1	1/1/1972	Removed	12/31/2023	Gasoline	10,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	2	1/1/1972	Removed	12/31/2023	Gasoline	10,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	3	1/1/1972	Removed	12/31/2023	Gasoline	10,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	4	1/1/1972	Removed	12/31/2023	Gasoline	10,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	5	1/1/1972	Removed	12/31/2023	Gasoline	10,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	6	1/1/1972	Removed	12/31/2023	Diesel Fuel	10,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	7	1/1/1972	Removed	12/31/2023	Non Regulated	1,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	8		Removed	12/31/2023	Motor Oil	1,500
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	9	1/1/1972	Removed	12/31/2023	Used Oil	1,500
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	10	1/1/1972	Removed	12/31/2023	Ethylene Glycol	850
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	11	1/1/1972	Removed	12/31/2023	Motor Oil	6,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	12	1/1/1972	Removed	12/31/2023	Transmission Oil	850
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	13	9/18/1998	Currently in use	12/31/2023	Gasoline - Regular	12,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	14	9/18/1998	Currently in use	12/31/2023	Gasoline - Regular	12,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel	Product	Tank Capacity (Gal)
							Permit Expiration Date		
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	15	9/18/1998	Currently in use	12/31/2023	Gasoline - Regular	12,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	16	9/18/1998	Currently in use	12/31/2023	Gasoline - Regular	12,000
Avis Rent A Car System, Inc.	Avis Rent-A-Car System, Inc.	10000 Bessie Coleman Dr. O'Hare International Airport	Active	17	9/18/1998	Currently in use	12/31/2023	Diesel Fuel	12,000
Chicago Department of Aviation	Bessie Coleman Lift Station	O'Hare Airport Bldg. 903	Active	1	2/16/1993	Currently in use		Diesel Fuel	1,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	1	7/16/2019	Currently in use	12/31/2022	Diesel Fuel	20,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	2	7/16/2019	Currently in use	12/31/2022	Gasoline - Regular	12,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	3	7/16/2019	Currently in use	12/31/2022	Gasoline - Regular	12,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	4	7/16/2019	Currently in use	12/31/2022	Gasoline - Premium	8,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	5	7/16/2019	Currently in use	12/31/2022	Diesel Exhaust Fluid (Non-Regulated)	8,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	6	7/16/2019	Currently in use	12/31/2022	Diesel Fuel	8,000
Chicago Travel Plaza LLC.	Chicago Travel Plaza LLC.	Building 840 O'Hare International Airport	Active	7	7/16/2019	Currently in use	12/31/2022	E-85	12,000
Chicago Department of Aviation	East Airfield Lighting Control Vault	O'Hare Airport, Bldg. 888	Active	1	6/12/2019	Currently in use		Diesel Fuel	8,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	1	1/1/1983	Removed	12/31/2022	Gasoline	12,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel	Tank Capacity (Gal)
							Permit Expiration Date	
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	2	1/1/1983	Removed	12/31/2022 Gasoline	12,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	3	1/1/1983	Removed	12/31/2022 Gasoline	12,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	4	1/1/1983	Removed	12/31/2022 Diesel Fuel	12,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	5		Removed	12/31/2022 New Oil	2,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	6		Removed	12/31/2022 Used Oil	2,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	7		Removed	12/31/2022 Solvent - Regulated	2,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	8	1/1/1983	Removed	12/31/2022 Heating Oil	4,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	9	11/20/2019	Currently in use	12/31/2022 Gasoline - Regular	15,000
Enterprise Leasing Company of Chicago, LLC	EHI-15CC-Admin	580 Bessie Coleman Drive/ Bldg. 580 Chicago O'Hare Field	Active	10		Does Not Exist	12/31/2022 Gasoline - Regular	15,000
Federal Aviation Administration	FAA ABU NASEB 27R ALSF-II	O'Hare Airport Building 018	Active	1	12/27/2007	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA ABU NASEB 27R ALSF-II	O'Hare Airport Building 018	Active	2		Removed	Fuel Oil	1,500
Federal Aviation Administration	FAA IZJ NASEB 10R ALSF-II	O'Hare Airport Building 078	Active	1	8/28/2014	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA MED NASEB 10L ALSF-II	O'Hare Airport Building 006	Active	1	3/10/2008	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA MED NASEB 10L ALSF-II	O'Hare Airport Building 006	Active	2		Removed	Fuel Oil	200
Federal Aviation Administration	FAA ORDB ATCT South Tower	O'Hare Airport Building 635	Active	1	12/11/2013	Currently in use	Diesel Fuel	8,000
Federal Aviation Administration	FAA SAJ NASEB 09L ALSF-II	O'Hare Airport Building 016	Active	1	1/10/2008	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA SXH NASEB 10C ALSF-II	O'Hare Airport Building 034	Active	1	2/13/2013	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA TSL NASEB 28R ALSF-II	O'Hare Airport Building 092	Active	1	6/30/2005	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA VQX NASEB 28L ALSF-II	O'Hare Airport Building 079	Active	1	10/14/2014	Currently in use	Diesel Fuel	1,000
Federal Aviation Administration	FAA VZE NASEB 28C ALSF-II	O'Hare Airport Building 032	Active	1	5/17/2013	Currently in use	Diesel Fuel	1,000
Federal Express Corporation	FedEx Maintenance Facility Bldg. 633	FedEx #633 West O'Hare Street	Active	1	6/25/2009	Currently in use	12/31/2023 Gasoline - Regular	4,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
Federal Express Corporation	FedEx Maintenance Facility Bldg. 633	FedEx #633 West O'Hare Street	Active	2	6/25/2009	Currently in use	12/31/2023	Diesel Fuel	12,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	1	1/1/1986	Removed	12/31/2023	Diesel Fuel	20,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	2	1/1/1986	Removed	12/31/2023	Diesel Fuel	20,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	3	1/1/1986	Removed	12/31/2023	Gasoline	20,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	4	9/26/1994	Currently in use	12/31/2023	Gasoline - Regular	20,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	5	9/26/1994	Currently in use	12/31/2023	Diesel Fuel	20,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	6	9/26/1994	Currently in use	12/31/2023	Diesel Fuel	20,000
City of Chicago Department of Fleet and Facility Management	FS007 O'Hare Airport AMC	10000 W. Montrose Ave.	Active	7	9/21/2020	Currently in use	12/31/2023	Diesel Fuel	20,000
Chicago Department of Aviation	Fuel Truck Rack Facility	O'Hare Airport Bldg. 116	Active	1	7/31/2019	Currently in use	12/31/2022	Gasoline - Regular	25,000
Chicago Department of Aviation	Fuel Truck Rack Facility	O'Hare Airport Bldg. 116	Active	2	7/31/2019	Currently in use	12/31/2022	Diesel Fuel	25,000
Chicago Department of Aviation	Fuel Truck Rack Facility	O'Hare Airport Bldg. 116	Active	3		Unknown	12/31/2022	Oil/Water Separator	17,500
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	1	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	2	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	3	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	4	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	5	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	6	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	7	1/1/1976	Currently in use		Diesel Fuel	20,000
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	8	1/1/1976	Currently in use		Diesel Fuel	20,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
Chicago Department of Aviation	H & R Building	O'Hare Airport Bldg. 450	Active	9	10/22/1997	Currently in use		Used Oil	2,500
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	1		Removed	12/31/2023	Gasoline	10,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	2		Removed	12/31/2023	Gasoline	10,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	3		Removed	12/31/2023	Gasoline	10,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	4		Removed	12/31/2023	Gasoline	10,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	5		Removed	12/31/2023	Diesel Fuel	10,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	6		Removed	12/31/2023	Used Oil	4,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	7		Removed	12/31/2023	New Oil	6,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	8		Removed	12/31/2023		1,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	9	8/1/1994	Removed	12/31/2023	Diesel Fuel	10,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	10	4/1/1994	Currently in use	12/31/2023	Gasoline - Regular	20,000
Hertz Corporation	Hertz Rent A Car	10000 Bessie Coleman Dr	Active	11	4/1/1994	Out of service	12/31/2023	Gasoline - Regular	20,000
Northwest Suburban Municipal Joint Action Water Agency	Main Pumping Station	10007 W. Bryn Mawr Ave.	Active	1	1/1/1985	Currently in use		Diesel Fuel	8,000
Northwest Suburban Municipal Joint Action Water Agency	Main Pumping Station	10007 W. Bryn Mawr Ave.	Active	2	1/1/1985	Currently in use		Used Oil	560
Chicago Department of Aviation	Multi-Modal Facility	O'Hare Airport Bldg. 820	Active	1	9/15/2016	Currently in use	12/31/2022	Gasoline - Regular	25,000
Chicago Department of Aviation	Multi-Modal Facility	O'Hare Airport Bldg. 820	Active	2	9/15/2016	Currently in use	12/31/2022	Gasoline - Regular	25,000
Chicago Department of Aviation	Multi-Modal Facility	O'Hare Airport Bldg. 820	Active	3	9/15/2016	Currently in use	12/31/2022	Gasoline - Regular	25,000
Chicago Department of Aviation	Multi-Modal Facility	O'Hare Airport Bldg. 820	Active	4		Unknown	12/31/2022	Unknown	5,000
Chicago Department of Aviation	North Airfield Lighting Control Vault	O'Hare Airport Bldg. 721	Active	1	3/4/2008	Installed/Not in Use		Waste Oil	600

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
Chicago Department of Aviation	North Airfield Lighting Control Vault	O'Hare Airport Bldg. 721	Active	2	3/4/2008	Currently in use		Diesel Fuel	8,000
Chicago Department of Aviation	North Airfield Lighting Control Vault	O'Hare Airport Bldg. 721	Active	3	8/6/1997	Removed		Diesel Fuel	4,000
Federal Aviation Administration	O'Hare FAA 27C ALSF NAVAIDS	10000 W. O'Hare Street	Active	1	9/11/2019	Currently in use		Diesel Fuel	1,000
Federal Aviation Administration	O'Hare FAA 9C ALSF NAVAIDS	10000 W. O'Hare Street Bldg 041	Active	1	9/13/2019	Currently in use		Diesel Fuel	1,000
Federal Express Corporation	O'Hare FedEx Cargo Sort Building/General Bldg. 631	10,000 W. O'Hare Street Fed Ex #631	Active	1	10/13/2009	Currently in use		Diesel Fuel	10,000
Federal Express Corporation	O'Hare FedEx Cargo Sort Building/General Bldg. 631	10,000 W. O'Hare Street Fed Ex #631	Active	2	10/13/2009	Currently in use		Diesel Fuel	10,000
Chicago Department of Aviation	O'Hare Fueling System NW Fuel Farm	O'Hare Airport Bldg. 790	Active	1	11/1/1989	Currently in use		Used Oil	1,200
Chicago Department of Aviation	O'Hare Fueling System NW Fuel Farm	O'Hare Airport Bldg. 790	Active	2	2/1/1986	Removed		Oil/Water Separator	5,000
Chicago Department of Aviation	O'Hare Fueling System NW Fuel Farm	O'Hare Airport Bldg. 790	Active	3	2/1/1986	Currently in use		Oil/Water Separator	10,000
Chicago Department of Aviation	O'Hare Fueling System NW Fuel Farm	O'Hare Airport Bldg. 790	Active	4	7/1/1996	Currently in use		Oil/Water Separator	20,000
Chicago Department of Aviation	O'Hare Fueling System NW Fuel Farm	O'Hare Airport Bldg. 790	Active	5	12/15/2017	Currently in use		Oil/Water Separator	20,000
Chicago Department of Aviation	O'Hare Fueling System NW Fuel Farm	O'Hare Airport Bldg. 790	Active	6	8/14/2019	Currently in use		Used Oil	5,000
American Airlines, Inc.	O'Hare International Airport (AAGSE495)	10000 W. O'Hare Airport	Active	1	8/17/2015	Currently in use	12/31/2023	Gasoline - Regular	20,000
American Airlines, Inc.	O'Hare International Airport (AAGSE495)	10000 W. O'Hare Airport	Active	2	8/25/2015	Currently in use	12/31/2023	Diesel Fuel	20,000
City of Chicago/ Dept. of Aviation	Super Fuel Satellite	Building 989	Active	1	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	Super Fuel Satellite	Building 989	Active	2	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	Super Fuel Satellite	Building 989	Active	3	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	Super Fuel Satellite	Building 989	Active	4	6/1/1984	Moved		Jet A	50,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	5	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	6	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	7	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	8	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	9	6/1/1984	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	10	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	11	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	12	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	13	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	14	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	15	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	16	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	17	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	18	3/1/1986	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	19		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	20		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	21		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	22		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	23		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	24	6/1/1984	Removed		Ethylene Glycol	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	25	6/1/1984	Removed		Ethylene Glycol	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	26	6/1/1984	Removed		Jet A	1,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	27	6/1/1984	Removed		Jet A	1,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	28	6/1/1986	Moved		Oil/Water Separator	5,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	29	6/1/1986	Moved		Oil/Water Separator	25,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	30	11/1/1989	Moved		Used Oil	1,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	31	6/1/1984	Removed		Jet A	1,500
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	32	6/1/1984	Removed		Gasoline	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	33	2/1/1986	Removed		Gasoline	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	34	2/1/1986	Removed		Gasoline	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	35	2/1/1986	Removed		Gasoline	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	36	6/1/1986	Currently in use		Jet A	5,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	37	6/1/1986	Currently in use		Jet A	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	38	11/1/1988	Removed		Ethylene Glycol	25,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	39	4/1/1986	Removed		Ethylene Glycol	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	40	4/1/1986	Removed		Ethylene Glycol	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	41	4/1/1986	Removed		Ethylene Glycol	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	42	4/1/1986	Removed		Ethylene Glycol	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	43	5/8/1986	Removed		Diesel Fuel	600
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	44	2/1/1986	Moved		Jet A	5,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	45	2/1/1986	Moved		Oil/Water Separator	10,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	210		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	211		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	212		Removed		Jet A	50,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	213		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	214		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	215		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	216		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	217		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	218		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	219		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	220		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	235		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	236		Removed		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	237	5/1/1987	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	238	5/1/1987	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	239	5/1/1987	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	240	5/1/1987	Moved		Jet A	50,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	241	7/1/1996	Moved		Oil/Water Separator	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	242	6/1/1960	Currently in use		Jet A	20,000
City of Chicago/ Dept. of Aviation	O'Hare International Airport Super Fuel Satellite	Building 989	Active	243	6/1/1986	Does Not Exist		Jet A	5,000
Chicago Transit Authority	O'Hare Terminal	1000 O'Hare Drive	Active	1		Removed		Diesel Fuel	4,000
Chicago Transit Authority	O'Hare Terminal	1000 O'Hare Drive	Active	2	10/25/1994	Currently in use		Diesel Fuel	4,000
SBC Services/Ameritech	SBC Facility/O'Hare	Terminal Area - Bldg. 464	Active	1	5/1/1991	Currently in use		Diesel Fuel	2,500
Chicago Department of Aviation	South Airfield Lighting Control Vault	O'Hare Airport Bldg. 607	Active	1	11/13/2007	Currently in use		Diesel Fuel	25,000
Chicago Department of Aviation	South Cargo Fuel Satellite	O'Hare Airport Bldg. 641	Active	1	9/24/2009	Currently in use		Used Oil	15,000

Owner Name	Facility Name	Facility Address	Facility Status	Tank ID	Date Installed	Tank Status	Motor Fuel		Tank Capacity (Gal)
							Permit Expiration Date	Product	
Chicago Department of Aviation	South Cargo Fuel Satellite	O'Hare Airport Bldg. 641	Active	2	10/16/2009	Currently in use		Jet A	50,000
Chicago Department of Aviation	South Cargo Fuel Satellite	O'Hare Airport Bldg. 641	Active	3	10/16/2009	Currently in use		Jet A	50,000
Chicago Department of Aviation	South Cargo Fuel Satellite	O'Hare Airport Bldg. 641	Active	4	10/16/2009	Currently in use		Jet A	50,000
Chicago Department of Aviation	South Cargo Fuel Satellite	O'Hare Airport Bldg. 641	Active	5	10/16/2009	Currently in use		Jet A	50,000
Chicago Department of Aviation	South Cargo Fuel Satellite	O'Hare Airport Bldg. 641	Active	6	9/24/2009	Currently in use		Oil/Water Separator	5,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area C-16, Bldg. 126	Active	1	1/1/1987	Currently in use	12/31/2021	Low Sulfur Diesel	15,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area B-2 Bldg. 122	Active	1	1/1/1987	Currently in use	12/31/2023	Gasoline - Regular	15,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area - C15, Bldg. 126	Active	1	1/1/1987	Currently in use	12/31/2023	Gasoline - Regular	15,000
United Airlines, Inc.	United Airlines, Inc.	Hangar Area - Service Center Bldg. 710	Active	1	3/19/2002	Currently in use	12/31/2023	Diesel Fuel	10,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area - B22 Bldg. 124	Active	1	2/11/2002	Currently in use	12/31/2023	Diesel Fuel	30,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area B-2 Bldg. 122	Active	2	1/1/1987	Currently in use	12/31/2023	Motor Oil	550
United Airlines, Inc.	United Airlines, Inc.	Hangar Area - Service Center Bldg. 710	Active	2	3/19/2002	Currently in use	12/31/2023	Gasoline - Regular	4,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area - B22 Bldg. 124	Active	2	2/11/2002	Currently in use	12/31/2023	Diesel Fuel	30,000
United Airlines, Inc.	United Airlines, Inc.	Terminal Area B-2 Bldg. 122	Active	3	1/1/1987	Currently in use	12/31/2023	Motor Oil	550
United Airlines, Inc.	United Airlines, Inc. GEM Building	O'Hare Airport GEM Building #711	Active	1	8/16/2018	Currently in use	12/31/2022	Gasoline - Regular	10,000
United Airlines, Inc.	United Airlines, Inc. GEM Building	O'Hare Airport GEM Building #711	Active	2	8/16/2018	Currently in use	12/31/2022	Diesel Fuel	10,000
United Airlines, Inc.	United Airlines, Inc.	11555 W. Touhy - Chirr- Bldg. 912	Active	1	1/1/1990	Currently in use		Diesel Fuel	8,000

Source: City of Chicago, Department of Aviation, from database search of Office of the Illinois State Fire Marshal, Division of Petroleum & Chemical Safety, "UST Search" Public Inquiry Webpage, <https://webapps.sfm.illinois.gov/ustsearch/> (accessed October 2021). Search requested "USTs in zip code 60666." USTs located off airport were deleted in post-processing.

ATTACHMENT J-2

**OPEN LEAKING UNDERGROUND STORAGE TANK
INCIDENTS AT O'HARE**

OPEN LEAKING UNDERGROUND STORAGE TANK INCIDENTS AT O'HARE INTERNATIONAL AIRPORT

O'Hare: Hertz Corporation (Hertz Rent A Car) O'Hare Building 566 LUST incident from 2013. Combined with LUST 990044 for closure because of proximity and issues are related to the same gasoline UST per IEPA.	Tenant Development IEPA LPC 0316765020 LUST Incident 20181162	Bessie Coleman Drive	Chicago
O'Hare: The Hertz Corporation (Hertz Rent A Car) O'Hare Building 566 LUST incident from 2018. Incident related to former diesel UST.	Tenant Development IEPA LPC 0316765020 LUST Incident 20181168	Bessie Coleman Drive	Chicago
O'Hare: The Hertz Corporation (former Dollar Rent A Car, Inc.) O'Hare Building 574 LUST incident from 1999. Combined with LUST 20181162 for closure because of proximity and issues are related to the same gasoline UST per IEPA.	Tenant Development IEPA LPC 0316765057 LUST Incident 990044	Bessie Coleman Drive	Chicago
O'Hare: The Hertz Corporation (former Dollar Rent A Car, Inc.) O'Hare LUST incident from 2013.	Tenant Development IEPA LPC 0316765020 LUST Incident 20130800	Bessie Coleman Drive	Chicago
O'Hare: Enterprise Leasing Company of Chicago, LLC (former National/Alamo Site) O'Hare Building 570 LUST incident from 1999. Vapor monitoring installation and analysis for gasoline and diesel was completed in 2019 and showed that the legacy Incident 992481 was connected to the recent Incident 20190216.	Tenant Development IEPA LPC 0316765055 LUST Incidents 992481, 20190216	Bessie Coleman Drive	Chicago
O'Hare: Avis Rent A Car Systems O'Hare Building 574/568 LUST incident from 1999. Unknown status regarding closeout of this LUST incident related to a former used oil UST.	Tenant Development IEPA LPC 0316765020 LUST Incident 991398	Bessie Coleman Drive	Chicago
O'Hare/FSIP: During removal of previously abandoned UST piping at the Truck Rack Facility Building 988, some of the piping showed evidence of historical contamination. The CDPH inspector directed the contractors to call the apparent leak into IEMA and the IEPA ultimately took up the incident as a LUST.	O'Hare FSIP IEPA LPC 0316006019 LUST Incident 20210139	O'Hare Building 988	Chicago
O'Hare/FSIP: During removal of 18 50,000-gallon USTs, there was leaking identified from the piping and evidence of historical contamination. The CDPH inspector directed the contractors to call the apparent leak into IEMA, and the IEPA ultimately took up the incident as a LUST.	O'Hare FSIP IEPA LPC 0316006019 LUST Incident 20210443	O'Hare Building 989	Chicago
During pipeline removal activities for the South Transmission mains project the FSIP contractors discovered a previously unknown UST. The UST was removed before the permit was obtained and the contractors were issued an NOV from CDPH/OSFM. This NOV has been closed however a LUST incident was opened on July 23, 2021 because laboratory analysis indicated that there was contamination above detectable levels for COCs.	O'Hare FSIP IEPA LPC 0316006019 LUST Incident 20210673		

Source: City of Chicago, Department of Aviation, October 2021.

ATTACHMENT J-3

C&D DEBRIS DISPOSAL AND PFAS MEMO



CHICAGO DEPARTMENT OF AVIATION
CITY OF CHICAGO

To: Jamie L. Rhee
Commissioner
Chicago Department of Aviation

From: *Aaron J. Frame*
Aaron J. Frame
Deputy Commissioner of Environment & Planning

Date: OCT 25 2019

Subject: C&D Debris Disposal and PFAS

SUMMARY

As you may be aware, there are growing concerns about the environmental and health impacts of Per- and Polyfluoroalkyl Substances ("PFAS"), which are found in many products, including non-stick coatings, textiles, paper products, and aqueous film forming foam ("AFFF") used for firefighting at airports. Federal and state environmental regulators are now in the process of developing standards relating to PFAS contamination. The Chicago Department of Aviation ("CDA") Environment Division, as well as other City departments, has been tracking this matter closely. Consequently, the CDA has implemented several precautionary measures to address potential PFAS concerns, including initiating an environmental investigation at Chicago O'Hare International Airport ("O'Hare") and Chicago Midway International Airport ("Midway") to determine whether PFAS contamination is present. At legal counsel's recommendation, the Environment Division also proposes that soil or soil mixed with construction and demolition debris ("C&D debris") generated at O'Hare and Midway be tested for PFAS before it is transported from airport property to off-airport locations, in order to ensure that PFAS-contaminated material does not go to an inappropriate re-use or disposal site.

10510 WEST ZEMKE ROAD, P.O. BOX 66142, CHICAGO, ILLINOIS 60666

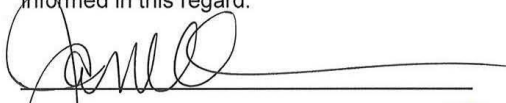
Commissioner Rhee
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DISCUSSION

Status of Regulations. Other states have adopted standards for maximum groundwater concentrations. The Illinois Environmental Protection Agency ("IEPA") has no current regulations, but it has indicated that PFAS rulemaking is a top priority and that state PFAS regulations currently under development. The CDA understands that the IEPA's intention is that these regulations would parallel current federal PFAS guidelines. Accordingly, the CDA Environment Division recommends taking action now to minimize future issues. The major initial focus of these measures is to avoid spreading any PFAS contamination to clean portions of airport property or sending PFAS-contaminated soil off-airport either to clean locations or to disposal facilities that are not equipped to handle it. For example, some soil disposal facilities have no liner, so any PFAS contamination could leach into groundwater which could be used by local communities as a drinking water source.

Recommended Precautionary Testing Protocols. Although the U.S. Air Force has detected PFAS in groundwater beneath the former military site on the northeast O'Hare airfield, since the PFAS investigation referenced above has not been completed, the CDA does not yet have information on potential PFAS contamination of soil at O'Hare and Midway. Therefore, until further information is collected and analyzed by the CDA and its consultants, the Environment Division recommends that airport soil and C&D debris be tested for PFAS before shipment off-airport. All airport contractors, tenants, tenant projects, CDA projects, and any other project or program that generates material from CDA property must sample the material for PFAS using ASTM Method D7968-17, or an acceptable equivalent. For further direction on sampling details, methods, and analyte lists, please contact the CDA Environment Division. This sampling shall be conducted by a trained environmental professional to ensure that cross contamination does not impact sample results and data quality. Any amount of PFAS detected during analysis will be reported to the CDA to assist with identification of the appropriate disposal location. All data collected will be provided to the CDA for its records showing both positive and negative results. Furthermore, all soil and C&D debris requires final approval by the CDA prior to shipment to the designated facility.

For now, the CDA Environment Division recommends this minimal approach to ensure that off-airport disposal ceases without proper characterization. The Environment Division will continue to closely monitor this fast-moving issue, and as the regulatory framework for PFAS develops, we anticipate that further measures will be required to address PFAS concerns. We will keep you informed in this regard.



Approval
Jamie L. Rhee, Commissioner



OCT 25 2019

Date

RSL/rsf

cc: Elizabeth Granados-Perez, Aviation
Alejandro Leon, Aviation
Frank Grimaldi, Aviation
Jerzy Jaworski, Aviation
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CDA Environment Division file