
**CFC Inventory Report
Denver Veteran Affairs Medical Center
1055 Clermont Street, Denver, Colorado
MEC^X Project No. 1244.013D.00
Contract GS-10F-0328R – VA259-10-F-3057**

Prepared for:

Department of Veteran Affairs
Denver Veteran Affairs Medical Center
1055 Clermont Street
Denver, Colorado

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Prepared by:



MEC^X
12269 East Vassar Drive
Aurora, Colorado 80014
www.mecx.net



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Acronyms

CFC	Chloroflourocarbons
DVAMC	Denver Veteran Affairs Medical Center
RCRA	Resource Conservation and Recovery Act
RFQ	Request for Quote
SOW	Statement of Work
USEPA	United States Environmental Protection Agency
VA	Department of Veterans Affairs
VAMC	Veteran Affairs Medical Center



Introduction

MECX is pleased to present the Denver Veteran Affairs Medical Center (DVAMC; Client) Chlorofluorocarbon (CFC) Inventory Report for the DVAMC located at 1055 Clermont Street in Denver, Denver County, Colorado (Site). The CFC Inventory was performed as part of a Hazardous Material Assessment conducted by MECX for the Site. The work was completed in accordance with the terms and conditions outlined in the technical proposal issued to DVAMC by MECX (dated June 27, 2013) in response to solicitation number VA-259-13-R-0722.

Background

The Department of Veterans Affairs (VA) issued a Request for Quote (RFQ) and accompanying Statement of Work (SOW) for completing a Hazardous Material Assessment of the DVAMC (also referred to as the Eastern Colorado Health Care System – Denver Campus) located in the City and County of Denver, Colorado at 1055 Clermont Street.

The goal of the Hazardous Materials Assessment was to identify and determine the condition of hazardous materials within the VAMC in anticipation of transfer or demolition of the facility when the DVAMC relocates to new facilities. Subtask 4 of the Hazardous Materials Assessment was to complete an inventory of CFC equipment located throughout the VA facility.

CFC Inventory

On November 8, 2013, MECX performed a site walk of the DVAMC facility to verify the location and condition of CFC equipment currently in use at the facility. The information in Table 1 was obtained through information provided by the VA, information in VISTA, and information on the equipment tags.

In addition to the major equipment listed in Table 1, the facility maintains smaller refrigeration units throughout the VAMC. Many of these units are mobile units. According to data retrieved from the VISTA system, there are approximately 342 refrigeration units, seven refrigeration-freezer units, 88 freezer units, nine ice machines, 24 ice cube makers, 20 air-drying units, and 14 nourishment kitchens containing a refrigeration unit and a freezer unit currently in use within the facility.

Table 1 Major Refrigeration Units

Building	Location	Brand	Size	Model Number	Serial Number	VISTA Number	Comments
Building 1	Chiller Room	Trane	400 Ton	CVHE050F	L83C10839	2313	



Building	Location	Brand	Size	Model Number	Serial Number	VISTA Number	Comments
Building 1	Chiller Room	Trane	500 Ton	CVHE050F	L83C10838	2314	
Building 1	Recip BA-126	Trane	60 Ton	CCABD124 RANLR40EGHPT	L83C10959	2315	
Building 1	IRMS	Datac	20 Ton	CCT20G2	8707D205	3959	Computers
Building 1	9C100	Sanyo		KS2422	2222	7790	
Building 1	BB117-Prosthetics	Carrier		50BZN0086	3395B30853	33388	
Building 1	IRMS	Liebert	20 Ton	DH245AHA AEI	539550001	33393	Computers
Building 1	Pharmacy Warehouse	York		D3CE150A46ECB	NACM001260	33397	
Building 1	Main Elevator	Trane	20 Ton	TCD102C40CAB	P12104675D	33410	
Building 1	A-Wing	Trane		TCD102C40CAB	229100196L	33411	
Building 1	Atrium, Roof of Chapel	Carrier		50HJ-008-621	1000G30486	33469	
Building 1	Chiller Room	Trane	800 Ton	CVHF091FA1W0	L01M13652	34216	
Building 1	Chapel	Bryant		36-5630	504238278	34246	
Building 1	E-Wing, RTU-1 3rd Floor	Trane	10 Ton	SXHFC30	L00B03094	38922	
Building 1	E-Wing, RTU-2 4th Floor	Trane	10 Ton	SXHFC3040V48	C00B03095	38923	
Building 1	Trailer over MRI	Liebert	20 Ton	DCDL165LA	0121C48418	38928	
Building 1	New MRI Roof	York				49835	
Building 1	RTU-2 Southeast Canteen	York		HB480C00A4	N0A7383423	49837	
Building 1	Radiology MRI 2A121	Schreiber		400AC	22893		
Building 1		Dimplex		15MEDAC	07H11533-01		
Building 1	BC-102 Freezer	Chandler Copeland Coplematic		SRN0599L6C	T03C02567	34771	
Building 1	BC-102 ReTherm	Chandler Copeland Coplematic		SRN0760M6C	T03C02970	34773	
Building 1	BC-102 Entry Box	Chandler Copeland Coplematic		SRN0310M6C	T03C02568	34775	
Building 1	BC-102 Water Cooler			CS20K6E-TF-5-945	6M482455	43942	
Building 1	Cath Lab 5A129			MMCCB003VA0C	K05B25927	38926	
Building 19	1st Floor	McQuay	20 Ton	ALR020E	56J8516901	33462	
Building 19	Roof unit; 311-19	Sanyo		42S72R		49607	Residential Size



Building	Location	Brand	Size	Model Number	Serial Number	VISTA Number	Comments
Building 19	Roof unit; 313-19	Sanyo		26US72R		49602	Residential Size
Building 19	Roof unit; 315-19	Sanyo		26US72R		49608	Residential Size
Building 19	Roof unit; 307-19	Sanyo		26US72R		49609	Residential Size
Building 19	Roof unit; 303-19	Sanyo		26SX72R		49597	Residential Size
Building 19	Dog Run- for Walk-in Freezer	Trane		SACA753A	6D19788	1802	
Building 19	2nd and 3rd Floor, Basement	McQuay	50 Ton	ALP055CY12	58J8135601	31803	
Building 21	Roof unit; 301-21	Sanyo		26US72R		49583	Residential Size
Building 21	1st through 3rd Floors	Trane	90 Ton Split	2E5F58	AOJO5G296	49577/4 9578	
Building 21	Ground unit	Sanyo		C2672R	0039373		Residential Size Heat Pump
Building 21	Roof unit; Northside	Sanyo		26US72R		49579	Residential Size
Building 21	Roof unit; 208-21	Sanyo		30K72R		49581	Residential Size
Building 21	Roof unit; 307-21	Sanyo		42S72R		49588	Residential Size
Building 21	For Animal Units	McQuay	30 Ton	ALR030D	58A8507202	33464	Not in use, may be 40 Ton
Building 23	Wall Unit; 110-23	Amana		PTC123A50ACM	0204127873	57500	Residential Size
Building 23	Wall Unit; 116-23	Amana		PTC123B35AMB	0807542789	57501	Residential Size
Building 23	Wall Unit; 210-23	Heat Craft		LCE694CHA	D02F00993	34777	Residential Size
Building 23	Wall Unit	Amana		PTC073B35AE	0402717453		Residential Size
Building 23	North Unit	Trane		RAUCC40EEV03	C02C02630	33562	
Building 23	South Unit	Trane		RAUCC40EE403	C02C02629	33563	
Building 24	Canteen	Trane	60 Ton	ZE5R58	6150D81A3	1868	
Building 24	2nd Floor	McQuay	40 Ton	ALP041CS12ER12	STU001000080	33466	
Building 24	Roof unit	York		RHP015A-M-41	D413410		Residential Size
Building 38		Trane	60 Ton	CCABC606AD00B F3	J84D80866		



Building	Location	Brand	Size	Model Number	Serial Number	VISTA Number	Comments
Building 38	Room 113	Amana		PBC122E00BXAN	12027851069		For Solar Inverter
Building 4		Trane	40 Ton	J83080340	OGAB0201AB 11BF2	42815	
Building 7	FMS	Carrier		M38AK5009501	3499G00089	33467	
Building 7	Gym	Trane		TCH090C300BC	M20102602D	33468	
Building 8		York		H1DB030506A	EEDM- 161354	38929	Residential Size
Building C	#1 - Southeast Corner of Roof	Trane	5 Ton	YCCO60F3MOBG	R452KTX2H	23871	
Building C	#2 - Northeast Corner of Roof	Trane	5 Ton	YCCO60F3MOBG	R452KTX2H	23872	
Building C	#3 - North Central Portion of Roof	Trane	5 Ton	YCCO60F3MOBG	R451YU52H	23873	
Building C	#4 - South Central Portion of Roof	Trane	5 Ton	YCCO60F3MOBG	R41435NU2H	23874	
Building C	#5 - Northwest Corner of Roof	Trane	5 Ton	YCCO60F3MOBG	R4620PE2H	23875	
Building C	#6 - Southwest Corner of Roof	Trane	5 Ton	YCCO60F3MOBG	R4620BB2H	23876	
Parking Garage	Mechanical Room	Carrier		0300X81838	38HDC04862	33567	
Parking Garage	Lower Parking Garage	Amana			1109136954	60008	
Parking Garage	Guard/Parking Attendant Station	Coleman - Mach			19294	38895	



Appendix I
CFC Containing Equipment Photographs



Building 1, Chiller Room, Trane 400 Ton



Building 1, Chiller Room, Trane 500 Ton



Building 1, Recip BA-126, Trane 60 Ton



Building 1, IRMS , Datac 20 Ton



Building 1, IRMS, Liebert 20 Ton



Building 1, Pharmacy Warehouse, York



Building 1, Atrium, Roof of Chapel, Carrier and Bryant



Building 1, Chiller Room, Trane 800 Ton



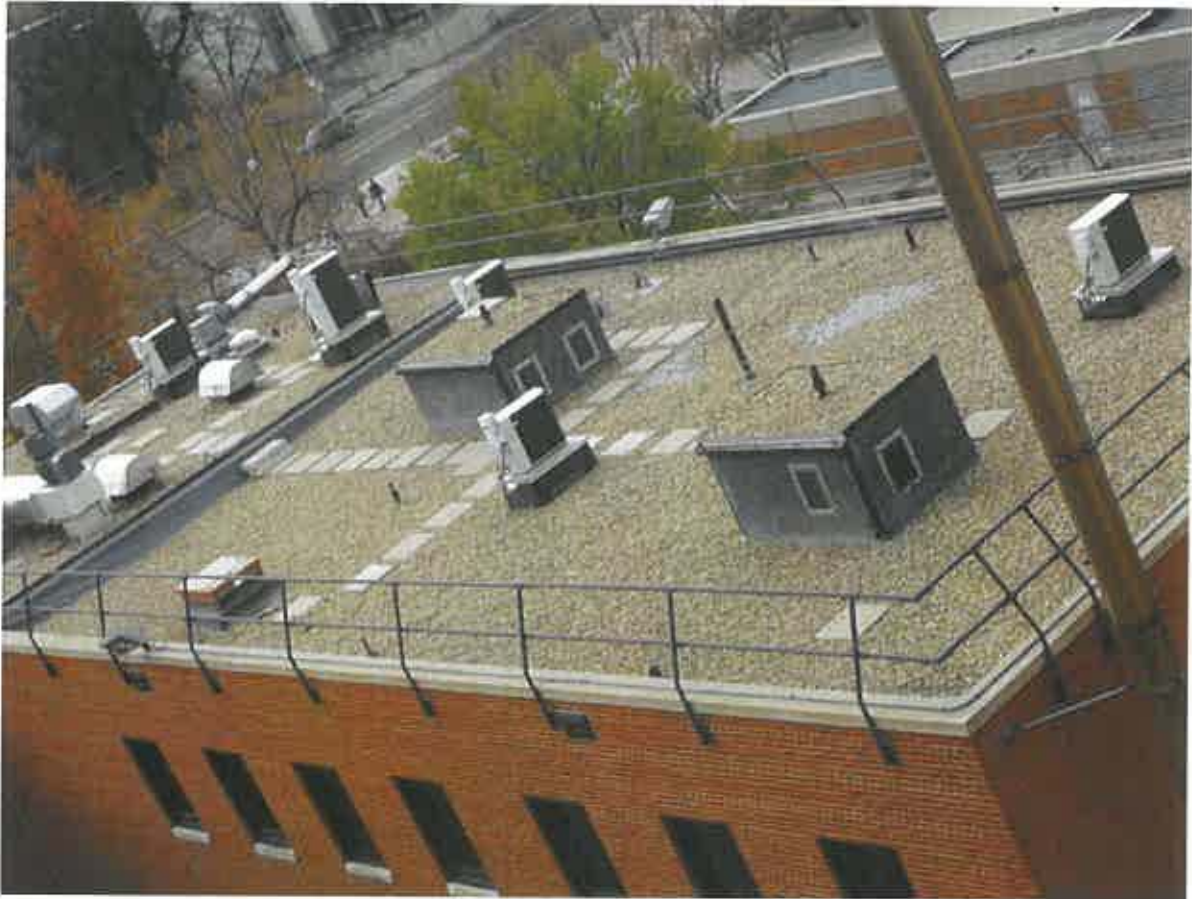
Building 1, BC-102 Freezer, Chandler



Building 1, BC-102 ReTherm and Entry Box, Chandlers



Building 1, BC-102 Water Cooler



Building 19, Sanyo Roof Units (5)



Building 19, Dog Run for Walk-In Freezer, Trane



Building 19, 2nd and 3rd Floor, Basement, McQuay 50
Ton



Building 21, 1st through 3rd Floors, Trane 90 Ton Split



Building 21, Ground Unit, Sanyo



Building 21, Sanyo Roof Units (4)



Building 21, For Animal Units, McQuay 30 Ton



Building 23, Wall Unit



Building 23, Wall Unit



Building 23, Wall Unit



Building 23, Wall Unit



Building 23, North and South Units, Trane



Building 24, Canteen, Trane 60 Ton



Building 24, Second Floor, McQuay 40 Ton



Building 24, Roof Unit



Building 38, Trane 60



Building 38, Room 113, Amana



Building 4, Trane 40 Ton



Building 7, FMS, Carrier



Building 7, Gym Trane



Building 8, York



Building C, Trane 6 - 5 Ton Units



Parking Garage, Mechanical Room, Carrier



Parking Garage, Lower Parking Garage



**Parking Garage, Guard/Parking Attendant Station,
Coleman Mach**