

To: Distribution

From: J. A Bodron
Date: December 4, 1989

Subject: 1989 ANNUAL VCM SURVEY

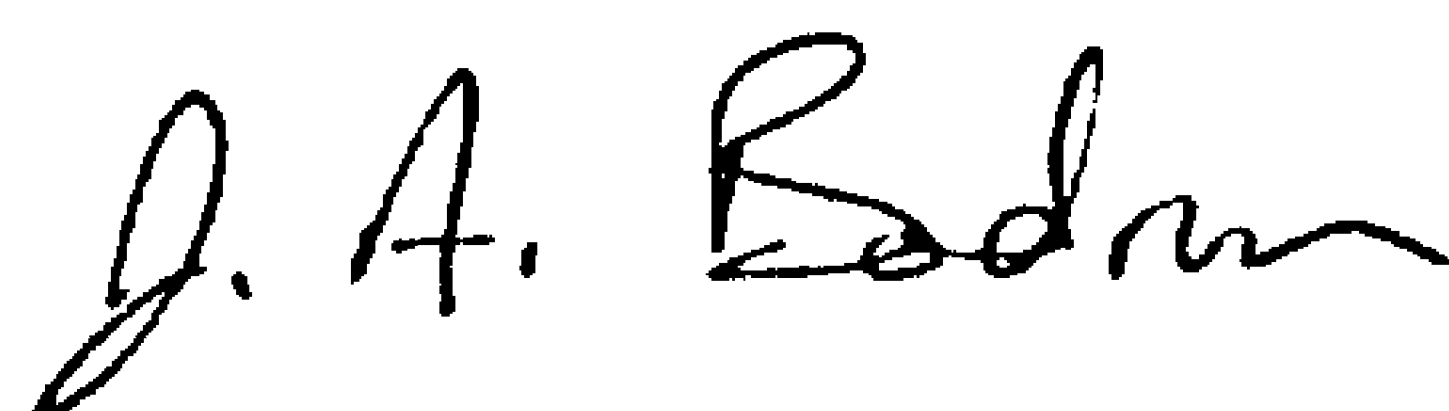
VISTA

Interoffice
Communication

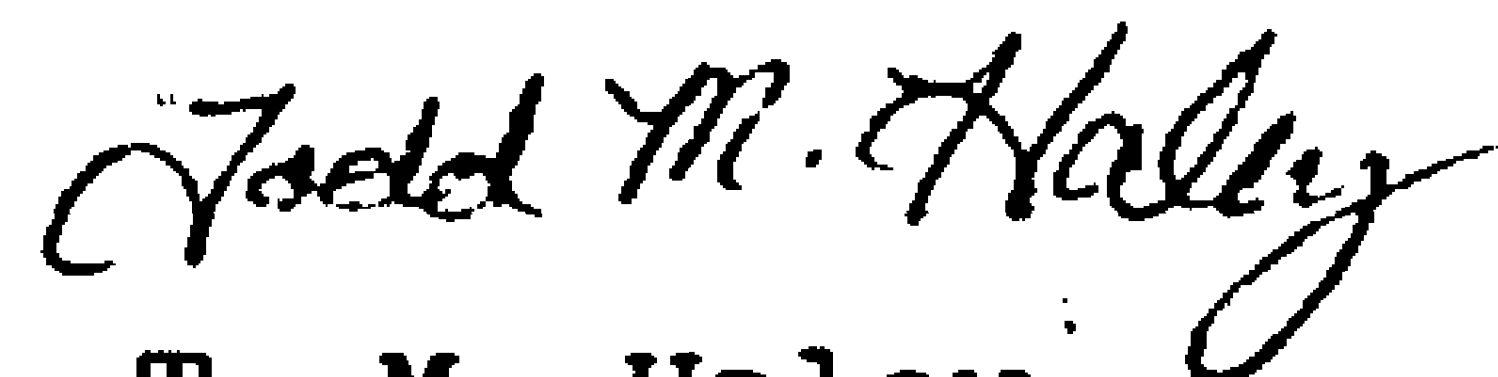
The 1989 Annual VCM Survey has been completed. This survey was used by Maintenance to locate and repair the listed VCM leaks and to determine fugitive VCM emissions.

Attached is a list of the VCM leaks found in the 1989 survey. The 1989 survey located a total of 20 leaks and was conducted during the week of October 9 in the New Module and the VCM Tank Farm, and during the week of July 17 in the Old Module.

During the week of October 16, all leaks found in the New Module and the VCM Tank Farm were repaired. The two leaks found in the Old Module were repaired the week of July 24.



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/tjs

cc: RWS, DCS, PJK, BLT, JVU, CJMc, DFJ, RBN, SCH, DAM,
FGJ, JBA, KWB

ANNUAL VCM SURVEY
1989

A

I. NEW MODULE

LEAK	TYPE	PPM	LOCATION
001	V(L)	500	East RVCM Charge Pump, pressure gauge fitting on bleeder valve
002	V(L)	800	RVCM Filter PAK, FL-719, Valve on top
003	V(V)	700	Reactor 741, Shell level, Bleeder Valve #572
004	F(V)	60	Reactor 742, Shell level, Condensor Bolt
005	F(V)	200	Reactor 742, Shell level, Condensor Bolt
006	F(V)	150	Reactor 741, Condensor level, Flange on top
007	F(V)	200	Reactor 741, Condensor level, Condensor Bolt Between #14-#6
008	F(V)	500	Reactor 741, Condensor level, Condensor Bolt Between #35-#27
009	F(V)	80	Reactor 741, Condensor level, Condensor Bolt #37
010	F(V)	70	Reactor 742, Condensor level, Bottom North Side, Flange
011	V(V)	100	Reactor 745, Condensor level, Bottom, North Side, Control Valve

II. VCM TANK FARM

LEAK	TYPE	PPM	LOCATION
101	V(L)	500	Sphere VCM Transfer Pump, PP-219, Pressure gauge on Bleeder Valve
102	F(L)	50	Sphere VCM Transfer Pump, PP-270, Flange on large Bleeder valve located just east of pump
103	F(L)	50	South VCM Unload Station, East side, South of connection platform, Valve closest to platform on connect hose
104	F(L)	50	Middle South VCM Unload Station, East side, South of connection platform, Valve closest to platform on connect hose
105	F(L)	500	Middle North VCM Unload Station, West side, Inside manway on railcar, Temporary screw connection, North side of manway

106 F(L) 500 Middle North VCM Unload Station, West side,
Inside manway on railcar, Temporary screw
vonnrction, West side of manway

107 F(L) 50 North VCM Unloading Station, West side
Inside manway on railcar, Plug,
South side of manway

III. OLD MODULE

LEAK	TYPE	PPM	LOCATION
201	V(L)		East of VCM Receivers, Filter, Bleeder Valve
202	V(V)		Reactor 500, Actuated Valve for Evacuation Line