

***If you are using a printed copy of this procedure, and not the on-screen version, then you MUST make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.***

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

7.1.7.a Valve Tables

C-A OPM Procedures in which this Attachment is used.		
7.1.7		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: \_\_\_\_\_ *Signature on File* \_\_\_\_\_  
 Collider-Accelerator Department Chairman Date

E. Quimby

## Initial Valve Configuration

<u>VALVE #</u>	<u>POSITION</u>	<u>DESCRIPTION</u>	<u>P&amp;ID LOCATION</u>
E2179M	OPEN	Kidney Filter Isolation	C6
E2180M	CLOSED	Misc.	C6
E2181M	OPEN	Kidney Filter Isolation	C5
E2182M	OPEN	Kidney Filter Isolation	C5
E2184M	OPEN	Kidney Filter Isolation	C5
E2178M	OPEN	Kidney Filter Isolation	C6
H2173M	CLOSED	Misc.	F7
H2174M	CLOSED	Misc.	F7
H2175M	CLOSED	Main process OUT	F1
H2176A	CLOSED	Main process IN	E8
H2183M	CLOSED	Purge supply	D8
H2190M	CLOSED	Purge return	B8
H2197M	CLOSED	Misc.	E1
E2169A	CLOSED	Oil Return	E2
E2171M	OPEN	Kidney Filter Isolation	C5
E2177M	CLOSED	Oil fill	C4
E2187A	CLOSED	Oil Supply	E2
E2198M	CLOSED	Misc.	C3
E2199M	CLOSED	Misc.	C2
E2170M	CLOSED	Misc.	D4
E2156M	CLOSED	Misc.	C2
E2196M	CLOSED	Misc.	E2
V2189M	CLOSED	Evacuation	B7
W2193M	CLOSED	Misc.	B1
H2167M	OPEN	PSH2181H isolation	F3
H2168M	OPEN	PI2181 isolation	F3
H2177M	OPEN	PI2178 isolation	F6
H2178M	OPEN	PSL2178H isolation	F7
H2181M	OPEN	DPSI2188E isolation	E4
E2157M	OPEN	Misc.	F7
E2159M	OPEN	Misc.	H7
E2160M	OPEN	PI2188 isolation	E5
E2183M	OPEN	F2184 isolation	C4
E2186M	OPEN	F2184 isolation	C5
E2188M	OPEN	DPSI2188E isolation	E5
E2192M	OPEN	PI2198 isolation	C3
E2193M	OPEN	LI2191E isolation	F2
E2194M	OPEN	LI2191E isolation	E2
E2195M	OPEN	F2195 isolation	D2
D2185M	CLOSED	Misc.	F2
H2165M	CLOSED	Misc.	C7
E2201M	OPEN	Oil Pump Discharge	C3
E2202M	CLOSED	Misc.	C3
E2200M	CLOSED	Misc.	C3
E2166M	OPEN	Misc.	D5
N2100M	OPEN	Instrument Gas	E8