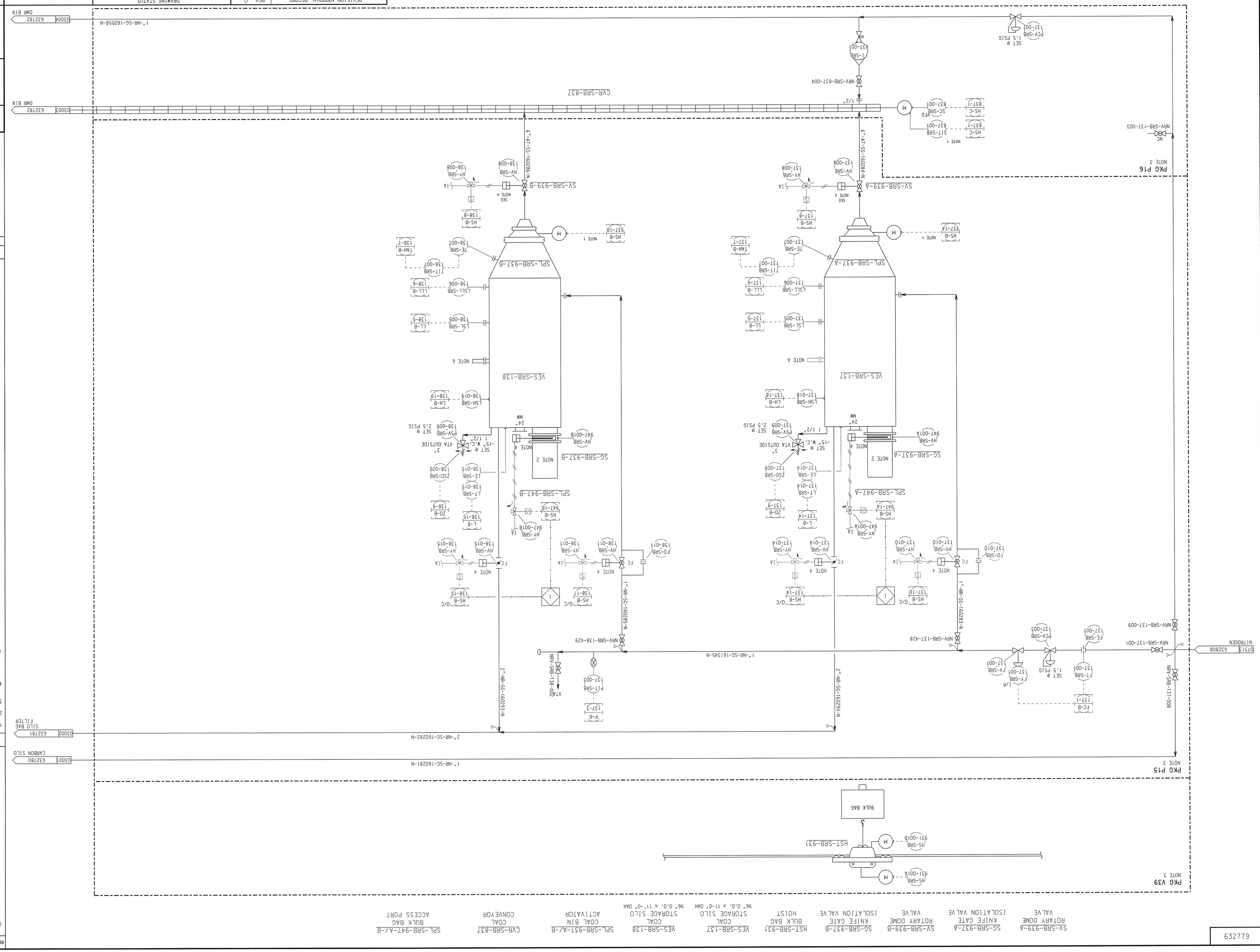

632779

IDAHO CLEANUP PROJECT
INTEGRATED WASTE TREATMENT UNIT

PIPING & INSTRUMENT DIAGRAM
REFORMER ADDITIVES
SHEET 1

Washington Group International
7800 E. Union Ave. - Denver, CO 80237 - (303) 843-2000

Thor Treatment Technologies

SCALE: NONE	DRAWN: DRW	DATE: 10/06/06	PROJECT NO. 28276
DESIGNED:		DATE: 10/12/06	SYSTEM: QUALITY LEVEL: 4
CHECKED:		DATE: 10/12/06	DRAWING NUMBER 632779 REV 0
VERIFIED:		DATE: 10/12/06	
APPROVED:		DATE:	
CAD FILE NAME: 632779.pid			SHEET P-30

REV	DATE	DESCRIPTION	BY/CHK'D
0	10/12/06	ISSUED FOR DESIGN FREEZE	JRK 54

NOTES

1. SEE DWG 632758 FOR TYPICAL MOTOR DETAILS.
2. 8" PIPE FOR BULK BAG CONNECTION.
3. P&ID's SYMBOLS FOR VENDOR EQUIPMENT TO BE AFTER VENDOR SELECTION.
4. SEE DWG. 632758 FOR TYPICAL VALVE SCHEMATIC.
5. CHANGED INSTRUMENT AND VALVE TAG NUMBERS PER MCP-3785 AND EQUIPMENT TAG NUMBERS PER DCN-IWTU-115.
6. EXPLOSION SUPPRESSION TYPICAL INCLUDES SENSOR AND INDEPENDENT EXPLOSION PROTECTION PANEL. REFER TO SPECIFICATIONS 15510 AND 16721.

REFERENCE DRAWINGS

DRAWING NO.	DRAWING TITLE

SAFETY SIGNIFICANT ITEMS: NONE

REVISION APPROVAL RECORD				REV 0	
DISCIPLINE	BY	DATE	DISCIPLINE	BY	DATE
ARCH.	—	—	MECHANICAL		10/12/06
CIVIL	—	—	NUCLEAR		10/12/06
ELECTRICAL		10/13/06	PIPING		10/12/06
ENVIRON.	—	—	PROCESS		10/12/06
GEN. ARRANG.		10/12/06	QA / QC		10/12/06
HVAC		10/12/06	STRUCTURAL		10/12/06
I & C		10/12/06	REMOTE HOL.	—	—
			SYS. ENG.		10-12-06

DRAWING STATUS				
ISSUED	REV	DATE	LDE	PEM
PRELIMINARY	H	09/22/06	RLH	NDA
APPROVED FOR CONSTRUCTION	0	10/12/06		

NOT APPROVED FOR CONSTRUCTION UNLESS SIGNED & DATED. DESTROY ALL PRINTS BEARING EARLIER DATE &/OR REV.NO.

SIZE	FOR DRAWING INDEX SEE DRAWING NO.
E	200-1696-24-923-632756

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