



INTERLOCK NOTES:

- PLC LOGIC SHUTS DOWN THE SYSTEM WHEN ANY ONE OR MORE OF THE FOLLOWING CONDITIONS EXIST:
 - NO FEED FLOW
 - LOW FEED FLOW
 - HIGH FEED FLOW
 - HIGH BAG FILTER DIFFERENTIAL PRESSURE

GENERAL NOTES:

- REFERENCE ETI LEGEND DRAWING, 1373-PID-LA & PID-LB FOR SYMBOLS.
- EQUIPMENT SUPPLIED BY ENVIROGEN TECHNOLOGIES, INC. IS MARKED WITH THE SYMBOL (E). ALL DI PIPING BY OTHERS.

<p>T-100 EQUALIZATION TANK</p> <p>CAPACITY: 21,000 GAL. DIMENSIONS: 43' x 8' x 11.75' CONNECTIONS: 8" FILL 4" DRAIN</p>	<p>P-100A/P-100B FEED PUMP</p> <p>TYPE: CENTRIFUGAL MODEL: GOULD 3196.4x6-10G CAPACITY: 600 GPM @ 90 FT TDH POWER: 40 HP, 3600RPM VARIABLE FREQUENCY CONNECTIONS: 6" INLET 4" DISCHARGE</p>	<p>BF-110/120/130/140/150 BAG FILTER ASS'Y</p> <p>MODEL: ROSEDALE MODEL B MULTIPLEX IN / OUT HEADER SIZE: 8" BAG PORE SIZE: 5 MICRON BAG AREA: 4.4 SQ FT (EA) MATERIAL: 304 ST. STL.</p>						<p>DRAWING SCALE: N/A</p> <p>DESIGNED BY/DATE: AWS 12-09-10</p> <p>DRAWN BY/DATE: AJN 12-09-10</p> <p>THIS IS A COMPUTER GENERATED DRAWING AND ONLY EDITS CONSISTENT WITH ENVIROGEN'S ORIGINAL CAD FORMAT SHALL BE CONSIDERED VALID COPIES.</p> <p>CHECKED BY/DATE: AWS 12-09-10</p>
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U.S. PATENTS 6,878,286, 7,041,223 7,309,436 AND PATENTS PENDING.



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APPROVED BY:

NERT HENDERSON, NV

PIPING AND INSTRUMENTATION DIAGRAM
PERCHLORATE TREATMENT SYSTEM
FILTRATION

SHEET 1 of 1

DRAWING # 1373-PID-P403

FILE # 1373-PID-P403-0

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