



LEGEND

- ASME SECTION XI CLASS 1 PIPING
- ASME SECTION XI CLASS 2 PIPING
- ASME SECTION XI CLASS 3 PIPING
- NON-151 NUCLEAR CLASS AND HSC CLASS
- PRESSURE BOUNDARY EXTENSION
- REFERENCE B CONTINUITY
- D-D-HVAC DUCT
- AANCHOR
- CSCONSTANT SPRING HANGER
- VSVARIABLE SPRING HANGER
- MSHYDRAULIC SNUBBER
- MSMECHANICAL SNUBBER
- NNON-WELDED SUPPORT ATTACHMENT
- WWELED INTEGRAL SUPPORT ATTACHMENT
- R RIGID SUPPORT
- T SWAY STRUT
- SW SHOP WELD
- FW FIELD WELD
- LW LONGITUDINAL WELD
- WOL WELD-OLET
- 151 ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL

NOTES:

- MULTIPLE SWAY STRUTS, SPRING SUPPORTS OR SNUBBERS IN A SINGLE PIPING SUPPORT ARE SHOWN BY A NUMBER BEFORE THE SUPPORT TYPE. (EXAMPLE: 2MS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
- THE HYDROGEN DILUTION SYSTEM LINE 4-HBB-15 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER 14C 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
- THE HYDROGEN DILUTION SYSTEM LINE 4-HBB-73 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER 14C 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
- DELETED.
- THE CONTAINMENT VACUUM BREAKER LINE 8-HBB-19 WELDS, WITH THE EXCEPTION OF THE WELDS DESIGNATED AS (A), ARE EXEMPT FROM INSERVICE EXAMINATION PER 14C 1220. THE EXEMPT WELDS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
- PIPING SYSTEMS ON THIS DRAWING WHICH ARE OUTSIDE OF THE 151 BOUNDARY, ARE SHOWN FOR REFERENCE AND CONTINUITY PURPOSES ONLY. THE CONFIGURATION SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.

GENERAL NOTE:

- DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DESIGN DRAWINGS FOR DIMENSIONAL VERIFICATION.

REFERENCE DRAWINGS:

- 15102-0074 STEAM GENERATOR SECONDARY SYSTEM
- 15102-0298 AUX. BLDG., RADWASTE, FUEL HANDLING AND ACCESS CONTROL AREAS, SH-2
- 15102-0290 CONTAINMENT AND PENETRATION ROOMS SHEET 3

CONTAINMENT VACUUM BREAKER LOCATIONS

TYP. 10 PLACES
SEE CHART BELOW

PEN. NO.	AZIMUTH	MOTOR OPERATED VALVE	CHECK VALVE NO.	FIELD WELD NO.	SPOOL NO.	SPOOL NO.	SPOOL NO.	SHOP WELD NO.
8A	145°	HV-5070	NRV-5080	FW35	FW36	FW37	29-HBB-19-F1A	29-HBB-19-1
8B	148°	HV-5071	NRV-5081	FW38	FW39	FW40	29-HBB-19-F2A	29-HBB-19-2
8C	151°	HV-5072	NRV-5082	FW41	FW42	FW43	29-HBB-19-F3A	29-HBB-19-3
8D	154°	HV-5073	NRV-5083	FW44	FW45	FW46	29-HBB-19-F4A	29-HBB-19-4
8E	157°	HV-5074	NRV-5084	FW47	FW48	FW49	29-HBB-19-F5A	29-HBB-19-5
8F	203°	HV-5075	NRV-5085	FW50	FW51	FW52	29-HBB-19-F6A	29-HBB-19-6
8G	206°	HV-5076	NRV-5086	FW53	FW54	FW55	29-HBB-19-F7A	29-HBB-19-7
8H	209°	HV-5077	NRV-5087	FW56	FW57	FW58	29-HBB-19-F8A	29-HBB-19-8
8I	212°	HV-5078	NRV-5088	FW59	FW60	FW61	29-HBB-19-F9A	29-HBB-19-9
8J	215°	HV-5079	NRV-5089	FW62	FW63	FW64	29-HBB-19-F10A	29-HBB-19-10

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1

INSERVICE INSPECTION ISOMETRIC
HYDROGEN DILUTION SYSTEM B
MISC. CONTAINMENT PENETRATIONS
AUXILIARY AND CONTAINMENT BUILDINGS

ISIM2-229

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