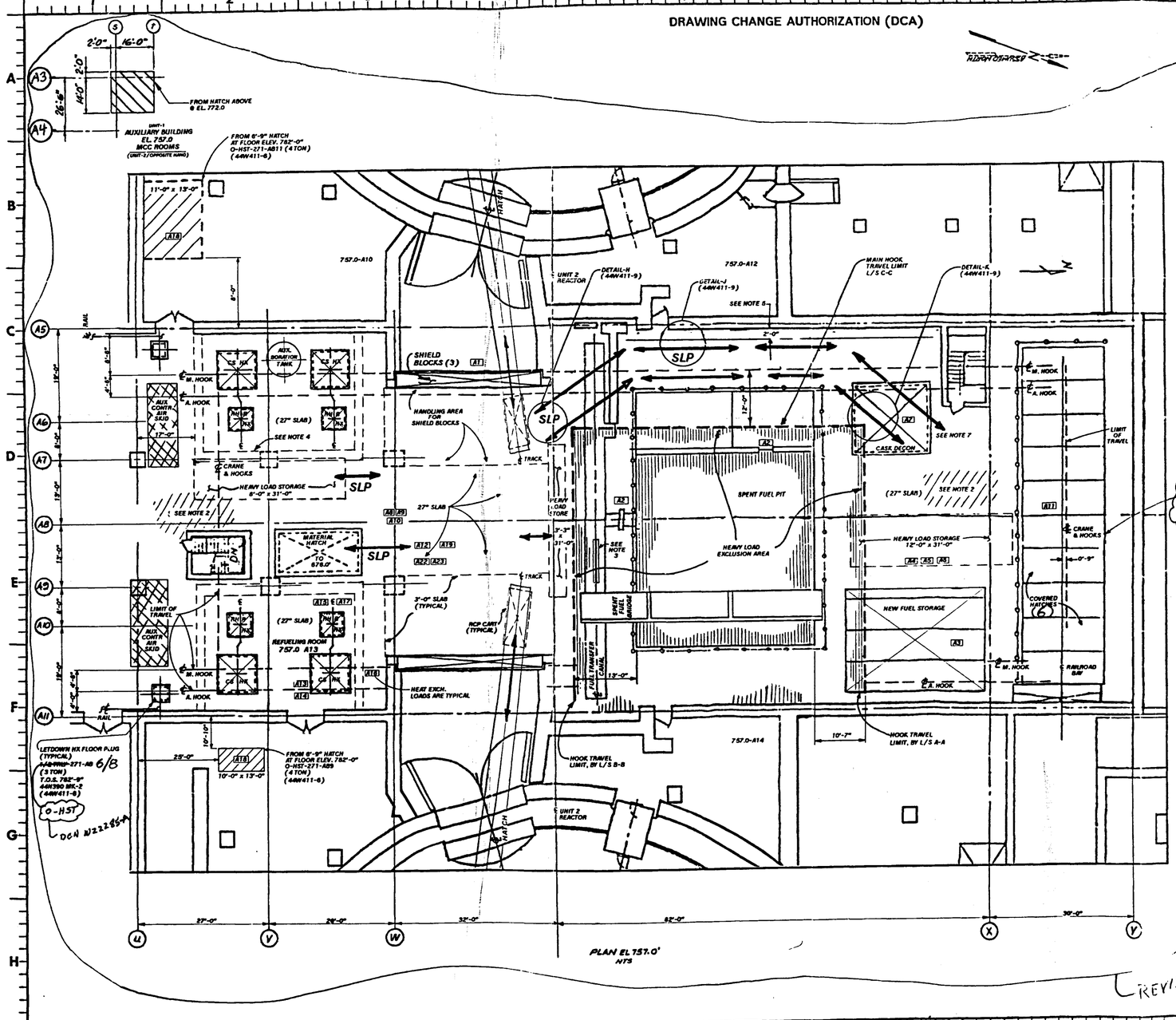
DRAWING CHANGE AUTHORIZATION (DCA)

DCN-S-15602-A

SHT-9



NOTES:

1. FOR GENERAL NOTES SEE DWG. 44W411-1
2. ALL FLOOR AREAS OF THE AUXILIARY BUILDING ELEVATION 757.0' WITHIN THE LIMITS OF HOOK TRAVEL OF THE AB CRANE O-CRN-271-A1 ARE CONSIDERED A NUREG-0612 AREA. WHERE POTENTIAL LOAD/TARGET INTERACTIONS MAY OCCUR. CROSSHATCHING HAS BEEN MINIMIZED FOR CLARITY.
3. IRRADIATED FUEL STORAGE LOCATIONS ARE AS SHOWN BY CROSSHATCHING PER GENERAL NOTE 5, DWG. 44W411-1. HEAVY LOAD HANDLING NEAR THE TRANSFER CANAL SHOULD BE MINIMIZED WHILE FUEL HANDLING OPERATIONS ARE UNDERWAY.
4. HEAVY LOAD STORAGE MUST BE REVIEWED FOR CONTROL OF FLOOR LOADING PER CIVIL DRAWING 41N704-1. STORAGE LOCATIONS SHOULD UTILIZE UNDERLYING WALL STRUCTURES OR OTHER MASS CONCRETE PLACEMENTS WHEN PRACTICAL.
5. HEAVY LOAD MOVEMENT WEST OF THE SPENT FUEL POOL MUST APPROACH THE A5 WALL, AND TRAVERSE THE LENGTH OF THE WALL. NEW PERMANENT OR TEMPORARY EQUIPMENT SHOULD NOT BE INSTALLED ALONG THIS WALL. POSTED SIGNS ARE RECOMMENDED, PER DRAWING 44W411-9. HEAVY LOAD MOVEMENT SHOULD MAINTAIN A 2'-0" CLEARANCE FOR PERSONNEL SAFETY.
6. ALL AUX BLDG. LOADS ARE TRANSPORTED AS CLOSE TO THE FLOOR SURFACE AS POSSIBLE, MITIGATING THE EFFECTS OF A POTENTIAL LOAD DROP.
7. SAFE LOAD PATHS SHOWN HERE ARE FOR ILLUSTRATION PURPOSES. LOAD HANDLING LIMITS AND RECOMMENDED MARKING METHODS ARE SHOWN ON 44W411-9.

NUREG 0612 - HEAVY LOAD SCHEDULE

LOAD NUMBER	EQUIP/COMPONENT DESCRIPTION	WEIGHT
A1	CTMT ACCESS SHIELD PLUG (3/UNIT) A-B-C	50 TON EA.
A2	FUEL POOL GATES (2)	2 TON
A3	FUEL VAULT COVER (3)	3.6 TON
A4	SPECIMEN CASK	3.2 TON
A5	NEW FUEL CONTAINER	3.3 TONS
A6	SOURCE ROD CASK	11.5 TON
A7	DECON PIT COVER (2)	1.3 TON
A8,9,10,11	RADWASTE & FILTER DRUM CASKS (4)	6.8/4.3 TON
A12	FILTER SHIELD PLATES (2)	4.2/2.0 TON
A13	CTMT SPRAY HX PLUGS (4)	10.6 TON
A14	CTMT SPRAY HX PLUG COVER (4)	1.2 TON
A15	RHR HX PLUGS (4)	4.1 TON
A16	CS HEAT EXCHANGER BUNDLE (4)	21 TON
A17	RHR HEAT EXCHANGER BUNDLE (4)	10 TON
A18	ROD DRIVE MG SET (4)	5.2 TON
A20	LET DOWN HX FLOOR PLUGS (2)	1.7 TONS.
A21	LET DOWN HX SHELL/TUBE BUNDLE	1.5 TON
	REACTOR BUILDING LOADS (SEE SHEET-7)	
	R5,R6,R10,R11,R12,R13,R14	
	R15,R16,R17,R18,R19	
	AB LOADS EL. 676 TO EL. 737	
	A19,A22,A23	
	ALL MISC. MAINTENANCE LOADS	

TITLE NUREG-0612 OVERHEAD HANDLING SYSTEM LOCATIONS EL 757.0 DWG 44W411-5 REV-1 UNIT-0/1

DCA S-15602-05

REV	INI	DV	REASON FOR CHANGE
0			REV R00 TO BE CONSISTENT WITH WBN REVISED RESPONSE TO NUREG-0612

1 ADMIN DCN P-06026-A 1-31-92 SMW ESJ MLC NR NR NR FAB/PDM SEG
DRAWING ENHANCED FOR LEGIBILITY.
REVISED PER DCA P06025-06-0.

REV NO	CHANGE REF	DATE	DFTR	CHKR	DSGN	RVWR	1 APPD	2 APPD	3 APPD	ISSD

SCALE: NTS EXCEPT AS NOTED

PROJECT FACILITY AUXILIARY BUILDING UNIT 0/1 REVISE

TITLE NUREG-0612 OVERHEAD HANDLING SYSTEM LOCATIONS EL 757.0

REVISE

WATTS BAR NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY

Q

DESIGN: DRAFTER SMW; CHECKED; DESIGNER; REVIEWER; DATE 8-7-89

DISCIPLINE INTERFACE: C N/A; E N/A; M N/A; N N/A

ENGINEERING APPROVAL

RO ISSUE FOR DCN P-01725-A & DCA P01725-05-0

COMPANION DRAWINGS: 44W411-1 TO 44W411-8, 44W411-10

65 M 44W411-5 R1

ISSUED BY: P.R.McGlasson

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