Hot Work Permit Changes April 2025

There have been 5 changes to the hot work permit required by NAVSEA 8010:

- 1. The first block relating to new work and SF serial number of the permit has been numbered. So all subsequent blocks had their numbers changed by one digit.
- 2. **Section 2, 13i.** Fire watch locations are required to be written on the permit. Use the 3 spaces to write fire watch location. <u>See image below for an example of writing the fire watch locations on the permit:</u>

SECTION 2: Hot Wor	k Assessment: Hot Work Supervisor (H	IWS)						
13. Work Site Requirements	a. Exhaust Ventilation Required	⊠Yes						
		□No						
	b. Fire Watch (FW) Required	⊠Yes (No. needed): 3						
		□No						
	i. FW Locations:	Front side	Backside	Lower level				
	c. Gas Free Required	☐Yes (Type and space):	⊠No					
14. Site inspected for o	compliance with applicable hot work safety	requirements.	2					
a. HWS Signature:	John Doe		b. Date and Time: 4	18/25 1500				

3. **Section 4, 17a.** Combustible material within 35 feet of hot work must be removed or protected with fire retardant coverings. If checked YES, leave space below blank. If checked NA, fill in blank below for the means of mitigation and why removal is impractical. See image below for an example of checking NA:

Section 4: Hot Work Authorization: RA HWS, Hot Work Mechanic (HWM), and FW		- 10 m						
HWM must verify and sign for safe conditions every shift before conducting hot work. HWS must inspect and sign for safe conditions on every shift conducting hot work.			2nd Shift HWM		3rd Shift HWM			
Each assigned FW must initial for understanding alarm locations and processes.	Yes	NA	Yes	NA	Yes	NA		
 a. Combustible materials within 35 ft. of hot work removed or protected with fire retardant covering. 		Х						
If not, list means of mitigation and justification for why removal is impractical: impossible to move item Z, placed fire watch								

4. **Section 4, 17b.** The HWS signs and dates block 17b if no radioactive material is within 35 feet of the hot work. If there is radioactive material within 35 feet of hot work, leave block 17b blank and follow Enclosure 3 of IPI 0770-903. Contractors must also obtain approval from Code 105.3 before hot work. See image below for an example of no RAM within 35 feet of hot work:

b. No radioactive material within 35 feet of hot work. (1) Verification	nature: John Doe (2) Date: 4/8/25
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5. **Section 4, 21.** After the 30-minute cool down, a survey is required to be completed by the fire watch. If there is no potential for a fire, check "No Issues". If there is potential for a fire notify the hot work supervisor and leave the "No Issues" check block blank.

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T. SECTION 4. HOT WODE	☐ New Work or ☐ CINFORMATION: REPAIR ACT	THE RESIDENCE OF THE PERSON NAMED IN	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner	nip's Force Serial (Se	er) Number (î	lo.)):		Cirturo esperanção que viencia so que	OCHRES BREMSENSON CESSESSIN	
	MITORINATION. REPAIRAGE	1	r No.: (optiona	<u></u>	1 Shi	o'e Fore	e Ser No	· ·		
2. Ship:		3. KA 361		ai <i>j</i>	4. 011		e Sei ivi	J		
5. Job Description:		-	Т							
6. Start Date and Time:			7. End Date	and Time:						
3. Organization:		9. Point o	of Contact:		10. Ph	one No	.:			
11a. Location:		Lawrence and the second second		c. Space Type:	☐ Confine	d [Enclose	ed \square	Open	
b. Affected adjacent	•		***************************************	d. Location in	☐ Deck	Г	Bulkhe		Overhe	
area(s):				Compartment:	☐ Upper le		Mid-Le		Lower	
(Check if Not Applicable (NA)):				(Check all that apply)		☐ Stanchion ☐ Piping s				LCVCI
12. Hot Work Type: (Check all that apply)		☐ Flame C	utting	☐ Air Arcing	☐ Shielded Metal Arc Welding					
(Check all that apply)		Brazing		☐ Stud Gun	☐ Gas Tu	☐ Gas Tungsten Arc Welding				
	Other (Specify):									
The same of the sa	ASSESSMENT: HOT WORK S		The state of the s							
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	i. FW Locations:									
M. Cita increased of Section 1	c. Gas Free Required:			e and space):					□ No	0
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	CONCURRENCE: SHIP'S FOI	RCE		b. Date and	illio.					
15. Weapons a. Am	nmunition or explosives stored in	hot work le	ocation or adj	acent spaces.	***************************************			☐ Yes	s \square N	No
Department b. Ho	t work permissible per OP4 and	sible per OP4 and OP5 requirements.							s 🗆 ı	No
. Concurrence Signature				d. Date and	Time:			1		
			1.1				***************************************	T		
		nt spaces safe for hot work based on planned work and evolution								10
b. HV	VS step 2b FW plan correct for sp	pace confiç	guration, hot v	work type, and dama	ige control co	nditions		☐ Yes	s 🗆 N	Vo
. Concurrence Signature) :			d. Date and	Time:					
	AUTHORIZATION: RA HWS, I									
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