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BY OVERNIGHT MAIL

October 24, 2002

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: USNRC Docket No. 71-9261, TAC L23474
HI-STAR 100 Certificate of Compliance 9261
HI-STAR License Amendment Request 9261-2, Supplement 1

References: 1. Holtec Project 5014
2. Holtec Letter, B. Gutherman, to USNRC Document Control Desk, "HI-STAR LAR 9261-2", dated May 31, 2002.

Dear Sir:

Pursuant to my conversation with our SFPO project manager, enclosed please find the following replacement licensing drawings to be inserted in Attachment 4 of the proprietary and non-proprietary versions of the Reference 2 submittal.

- 3913, Revision 1 - "HI-STAR 100 Overpack" (8 Sheets)
- 3923, Revision 3 - "MPC Enclosure Vessel" (4 Sheets)
- 3925, Revision 1 - "MPC-24E/EF Fuel Basket Assembly" (3 Sheets)
- 3926, Revision 2 - "MPC-24 Fuel Basket" (3 Sheets)
- 3927, Revision 2 - "MPC-32 Fuel Basket Assembly" (3 Sheets)
- 3928, Revision 1 - "MPC-68/68F/68FF Fuel Basket Assembly" (3 Sheets)

These drawings replace previous revisions of the drawings of the same number in the LAR package. Drawings C1765 (7 Sheets) and 3930 (2 Sheets) remain valid and should not be removed. The above-listed drawings were revised based on interactions with the SFPO staff regarding the content of licensing drawings during the Trojan license amendment review. Specifically, tolerances and weld sizes have been added to the drawings. These revised drawings have been replaced in the compact disc version of this LAR and new proprietary CDs are enclosed to replace the seven originally submitted with the LAR package. Lastly, please note the following

- Proposed Change Number 33.c in Attachment 1 of the LAR package (Summary of Proposed Changes) describes why tolerances are not on the licensing drawings. This information may be ignored since the replacement drawings now include tolerances with an appropriate note on Sheet 1 of each drawing explaining the nature of the licensing drawing tolerances.
- The drawings listed in the proposed changes to CoC Section 5.a.(3) will need to be updated to reflect the latest revisions of these drawings. These corrections will be made with the RAI response early in 2003.

NMSS01



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H O L T E C
I N T E R N A T I O N A L

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Document ID 5014471
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Thank you for the opportunity to provide updated drawings to help facilitate the SFPO's review of our amendment request. If you have any questions or require additional information, please contact the undersigned.

Sincerely,

Brian Gutherman, P.E.
Licensing Manager

Enclosure: As Stated

Document ID: 5014471

Distribution: Ms. Julia Barto, USNRC (6 sets of drawings and 7 proprietary compact discs)
NRC Document Control Desk (one set of drawings)

emcc: HUG Licensing Committee (cover letter only)
Holtec NRC Correspondence Distribution (cover letter only)

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


<p style="text-align: center;">TOLERANCES</p> <p>INCHES (MILLIMETERS) ANGULAR</p> <p>X ± .2 (5.0) ±2°</p> <p>XX ± .1 (2.54)</p> <p>XXX ± .02 (0.50)</p> <p>FRACTIONAL</p> <p>0 TO LESS THAN 2 IN. ±1/8 IN.</p> <p>2 IN. TO LESS THAN 3 FT. ±1/4 IN.</p> <p>3 FT. AND GREATER ±3/8 IN.</p>		 <p>HOLTEC INTERNATIONAL</p> <p>HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON NJ 08053</p>		<p>CLIENT</p> <p style="text-align: center;">GENERAL</p>			
		<p>PROJECT NO. 1020</p> <p>P.O. NO. N/A</p>		<p>DESCRIPTION</p> <p style="text-align: center;">HI-STAR 100 OVERPACK</p>			
				<p>DRAWING NO. 3913</p>		<p>SHEET 1</p>	<p>TOTAL SHEETS 8</p>
				<p>FILE PATH G:\DRAWINGS\1020\3913\</p>			

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

TOLERANCES				CLIENT	
INCHES (MILLIMETERS)	ANGLES	GENERAL			
±0.2 [0.02]	±0.5	DESCRIPTION HI-STAR 100 OVERPACK ELEVATION VIEW			
±0.1 [2.54]	±0.2				
±0.004 [0.10]	±0.1	HOLTEC INTERNATIONAL			
FRACTIONAL		HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON, NJ 08053			
0 TO LESS THAN 2 IN. 1/8 IN.	1/8 IN.	COMPANION DRAWINGS			
2 IN. TO LESS THAN 3 FT. 1/4 IN.	1/4 IN.				
3 FT. AND GREATER 3/8 IN.	3/8 IN.	SIZE D DRAWING NO. 3913 SHEET 2 REV 1			
PROJECT NO. 1020		SCALE NTS FILE PATH e:\DRAWINGS\1020\3913			
P.O. NO. N/A					

**FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED
INFORMATION**


TOLERANCES <small>INCHES (MILLIMETERS)</small> X&2 (0.0) XXX&1 (2.5+) XXX&02 (.50)		ANGULAR ±2°	 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON, NJ 08053				<small>CLIENT</small> GENERAL			
<small>FRACATIONAL</small> 0 TO LESS THAN 2 IN. 01/8 IN. 2 IN. TO LESS THAN 3 FT 1/4 IN. 3 FT AND GREATER 3/8 IN.				<small>DESCRIPTION</small> HI-STAR 100 OVERPACK DETAIL OF TOP FLANGE AT 0° & 180°						
<small>PROJECT NO.</small> 1020		<small>COMPANION DRAWINGS</small>		<small>SIZE</small> D		<small>DRAWING NO.</small> 3913		<small>SHEET</small> 3		
<small>P.O. NO.</small> N/A				<small>SCALE</small> NTS		<small>FILE PATH</small> G:\DRAWINGS\1020\3913\				
								<small>REV</small> 1		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


TOLERANCES		 HOLTEC INTERNATIONAL	CLIENT GENERAL				
DIMENSIONS (MILLIMETERS)	ANGLES		DESCRIPTION HI-STAR 100 OVERPACK CLOSURE PLATE BOLT HOLE & BOLT				
X&Z [5.0]	AZ	HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON NJ 08053	SIZE D	DRAWING NO. 3913	SHEET 4	REV 1	
X&Z.1 [2.54]			PROJECT NO. 1020	SCALE NTS			
X&Z.02 [.30]			P.O. NO. N/A	FILE PATH 0:\DRAWINGS\1020\3913			
FRACTIONS							
0 TO LESS THAN 2 IN.	1/8 IN.						
2 IN. TO LESS THAN 3 FT.	1/4 IN.						
3 FT. AND GREATER	3/8 IN.						

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


TOLERANCES		 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON NJ 08053	CLIENT GENERAL			
INCHES (MILLIMETERS)			DESCRIPTION HI-STAR 100 OVERPACK TOP PLAN VIEW "D" - "D"			
J&L J&L 1 J&L 02	[.10] [.254] [.50]		ANGULAR ±2°	SIZE D	DRAWING NO. 3913	SHEET 5
FRACTIONS 0 TO LESS THAN 2 IN ±1/8 IN. 2 IN. TO LESS THAN 3 FT ±1/4 IN. 3 FT AND GREATER ±3/8 IN.			PROJECT NO. 1020	COMPANION DRAWINGS	SCALE NTS	FILE PATH G:\DRAWINGS\1020\3913\
P.D. NO. N/A						

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

TOLERANCES INCHES [MILLIMETERS] ANGLES F&F [.01] ° XX.X [.04] ° .XXX.X [.30] ° DECIMALS 0 TO LESS THAN 2 IN ±1/8 IN 2 IN TO LESS THAN 3 FT ±1/4 IN 3 FT AND GREATER ±3/8 IN		CLIENT GENERAL	
HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON, NJ 08053		DESCRIPTION HI-STAR 100 OVERPACK MID-PLANE SECTION "E" - "E"	
PROJECT NO.	1020	COMPANION DRAWINGS	
P.O. NO.	N/A	SIZE	D
		DRAWING NO.	3913
		SHEET	6
		REV	1
		SCALE	NTS
		FILE PATH	d:\DRAWINGS\1020\3913

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


TOLERANCES FINISH [DIMENSIONS] X.X.X [80] X.X.X.1 [2.54] X.X.X.X.X [50]		 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON, NJ 08053	CLIENT GENERAL			
FRACTIONAL 0 TO LESS THAN 3 IN. 1/8 IN. 3 IN. TO LESS THAN 3 FT 1/4 IN. 3 FT AND GREATER 3/8 IN.			DESCRIPTION HI-STAR 100 OVERPACK TEST, VENT AND DRAIN PORT DETAILS			
PROJECT NO.	1020	COMPANION DRAWINGS	SIZE	DRAWING NO.	SHEET	REV
P.O. NO.	N/A		D	3913	7	1
			SCALE	FILE PATH		
			NTS	C:\DRAWINGS\1020\3913		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

TOLERANCES INCHES (MILLIMETERS) ANGULAR XàX (.01) âT XàX.1 (.254) .XXXà.02 (.50) FRACTIONAL 0 TO LESS THAN 2 IN. à1/8 IN. 2 IN. TO LESS THAN 3 FT. à1/4 IN. 3 FT. AND GREATER à3/8 IN.		HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN DRIVE WEST MARLTON, NJ 08053		CLIENT GENERAL	
PROJECT NO 1020 P.O. NO. N/A		COMPANION DRAWINGS		DESCRIPTION HI-STAR 100 OVERPACK DETAIL "H"	
SCALE NTS		DRAWING NO 3913		SHEET 8 REV 1	
				FILE PATH à:\DRAWINGS\1020\3913	

**FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED
INFORMATION**


 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL			A
	DESCRIPTION MPC-24E/EF FUEL BASKET ASSEMBLY			
PROJECT NO 1022	DRAWING NO 3925	SHEET 1	TOTAL SHEETS 3	
P.O. NO N/A	FILE PATH G:\DRAWINGS\1022\3925			

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


<p>TOLERANCES</p> <p>INCHES [MILLIMETERS]</p> <p>X ± .2 [50]</p> <p>XX ± .1 [25]</p> <p>XXX ± .02 [5]</p> <p>FRACTIONAL</p> <p>0 TO LESS THAN 2 IN. ±.005 IN.</p> <p>2 IN. TO LESS THAN 3 FT. ±.010 IN.</p> <p>3 FT. AND GREATER ±.015 IN.</p>		<p>ANGULAR</p> <p>± 1'</p>	 <p>HOLTEC INTERNATIONAL</p> <p>HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053</p>	<p>CLIENT</p> <p>GENERAL</p>	
<p>PROJECT NO</p> <p>1022</p>		<p>COMPANION DRAWINGS</p> <p>-</p>	<p>DESCRIPTION</p> <p>MPC-24E/EF FUEL BASKET ARRANGEMENT</p>		
<p>N/A</p>		<p>SIZE</p> <p>D</p>	<p>DRAWING NO</p> <p>3925</p>	<p>SHEET</p> <p>2</p>	<p>REV</p> <p>1</p>
		<p>SCALE</p> <p>NONE</p>	<p>FILE PATH</p> <p>G:\DRAWINGS\1022\3925</p>		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


TOLERANCES		ANGULAR ±2	 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON, NJ 08053	CLIENT GENERAL							
INCHES (MILLIMETERS) X ± .2 (5.0) XX ± .1 (2.54) XXX ± .02 (50)	FRACTIONAL 0 TO LESS THAN 2 IN 2 IN. TO LESS THAN 3 FT 3 FT AND GREATER			1/8 IN. 1/4 IN. 3/8 IN.	DESCRIPTION MPC-24E/EF FUEL BASKET LAYOUT AND WELD DETAILS						
PROJECT NO	1022	COMPANION DRAWINGS	-	SIZE	D	DRAWING NO	3925	SHEET	3	REV	1
SCALE	N/A			SCALE	NONE	FILE PATH	G:\DRAWINGS\1022\3925				

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL		
	DESCRIPTION MPC ENCLOSURE VESSEL		
PROJECT NO 5014	DRAWING NO 3923	SHEET 1	TOTAL SHEETS 4
P.O. NO N/A	FILE PATH G:\DRAWINGS\5014\3923		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


TOLERANCES		 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL			
INCHES/MILLIMETERS	ANGULAR		DESCRIPTION MPC ENCLOSURE VESSEL			
X ± .2 XX ± .1 XXX ± .02	{ .01 { .541 { .501	COMPANION DRAWINGS	SIZE D	DRAWING NO 3923	SHEET 2	REV 3
FRACATIONAL 0 TO LESS THAN 2 IN 2 IN TO LESS THAN 3 FT 3 FT AND GREATER	±.00 IN ±.04 IN ±.08 IN		SCALE NONE	FILE PATH	DATE PLOTTED 01/08/2010 09:14:27	
PROJECT NO 5014						
N/A						

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION



 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON, NJ 08053	CLIENT GENERAL			
	DESCRIPTION MPC  ENCLOSURE VESSEL ELEVATION DETAILS			
COMPANION DRAWINGS	SIZE D	DRAWING NO 3923	SHEET 3	REV 3
	SCALE NONE	FILE PATH G:\DRAWINGS\5014\3923		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION



TOLERANCES [INCHES, MILLIMETERS] X ± .2 (5.0) XX ± .1 (2.54) XXX ± .02 (.50) FRACTIONAL 0 TO LESS THAN 2 IN 1/8 IN 2 IN TO LESS THAN 3 FT 1/4 IN 3 FT AND GREATER 3/8 IN		ANGULAR ±.2	 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL		
PROJECT NO 5014		COMPANION DRAWINGS	DESCRIPTION MPC ENCLOSURE VESSEL LID DETAILS			
N/A			SIZE D	DRAWING NO 3923	SHEET 4	REV 3
		SCALE NONE	FILE PATH C:\DRAWING\5014\3923			

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053		CLIENT GENERAL					
		DESCRIPTION MPC-24 FUEL BASKET ASSEMBLY					
PROJECT NO.	1022	DRAWING NO.	3926	SHEET	1	TOTAL SHEETS	3
P.O. NO.	N/A	FILE PATH		G:\DRAWINGS\1022\3926			

2 | 1 A

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION




 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL			
	DESCRIPTION MPC-24 FUEL BASKET ARRANGEMENT			
COMPARISON DRAWINGS -	SIZE D	DRAWING NO 3926	SHEET 2	REV 2
SCALE NONE		FILE PATH G:\DRAWINGS\1022\3926		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053		CLIENT GENERAL	
COMPANION DRAWINGS		DESCRIPTION MPC-24 FUEL BASKET LAYOUT AND WELD DETAILS	
SIZE D	DRAWING NO 3926	SHEET 3	REV 2
SCALE NONE	FILE PATH G:\DRAWINGS\1022-3926		


1

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL		
	DESCRIPTION MPC-32 FUEL BASKET ASSEMBLY		
PROJECT NO 1023	DRAWING NO 3927	SHEET 1	TOTAL SHEETS 3
P.O. NO N/A	FILE PATH G:\DRAWINGS\1023\3927		

2 1

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL			
	DESCRIPTION MPC-32 FUEL BASKET ARRANGEMENT			
CONFIRM DRAWING	SIZE D	DRAWING NO 3927	SHEET 2	REV 2
	SCALE NONE	FILE PATH G:\DRAWINGS\1023.3927		

2 | 1 | 1 | A

**FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED
INFORMATION**

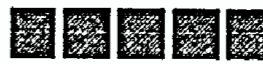
 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON, NJ 08053	CLIENT GENERAL			
	DESCRIPTION MPC-32 FUEL BASKET LAYOUT AND WELD DETAILS			
COMPANION DRAWINGS	SIZE D	DRAWING NO 3927	SHEET 3	REV 2
	SCALE NONE	FILE PATH G:\DRAWINGS\1023\3927		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION


 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053		CLIENT GENERAL	
		DESCRIPTION MPC-68/68F/68FF FUEL BASKET	
PROJECT NO 1021	DRAWING NO 3928	SHEET 1	TOTAL SHEETS 3
P.O. NO N/A	FILE PATH G:\DRAWINGS\1021\3928		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION



 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053	CLIENT GENERAL			
	DESCRIPTION MPC-68/68F FUEL BASKET			
COMPANION DRAWINGS	SIZE D	DRAWING NO 3928	SHEET 2	REV 1
SCALE NONE		FILE PATH G:\DRAWINGS\102113928		

FIGURE WITHHELD AS SENSITIVE UNCLASSIFIED INFORMATION

 HOLTEC INTERNATIONAL HOLTEC CENTER 555 LINCOLN CENTER MARLTON NJ 08053		CLIENT			
		GENERAL			
COMPANION DRAWINGS		DESCRIPTION			
		MPC-68/68F/68FF FUEL BASKET LAYOUT AND WELD DETAILS			
		SIZE	DRAWING NO	SHEET	REV
		D	3928	3	1
		SCALE	FILE PATH		
		NONE	G:\DRAWINGS\102\3928		

2 1 1 A