



MINUTES OF MEETING
UZBEKISTAN GAS TO LIQUID PROJECT



MEETING PURPOSE: Meeting regarding Instrumentation construction activities.

MOM prepared by: Feruz F. Rakhimov

CONTRACT NO.: UZGTL-CON-0099


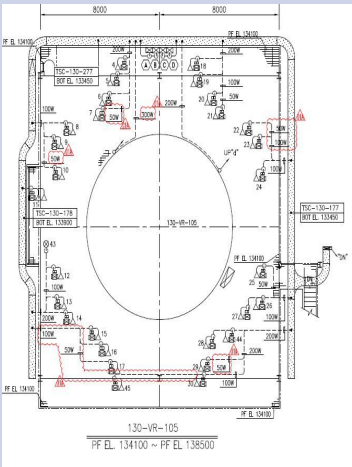
Meeting Date: 11.03.2020


LOCATION: HYH's Conference Hall



MOM Issued On: 11.03.2020

ATT	Name and position	Signature		Name and Position	Signature
Oltin Yo'l GTL	B. Khudayarov (Head of Instrumentation Department)		EE	Taek Soo Kim (Instrumentation Manager)	
	A. Turaev (Senior Specialist of C&I)				
	J. Rakhmatov(Leading Specialist of C&I)				
	O. Turopov (Senior C&I spec.)		HYH	B. I. Ann(Instrument Engineer)	
	N. Glukhov (Deputy PM)		MN	R. Yunusov (Instrumentation Manager)	
BRIG	A. Khakimov		NSGD	S.N. Muminov	
			Mano Nova	A.F. Rakhimov	

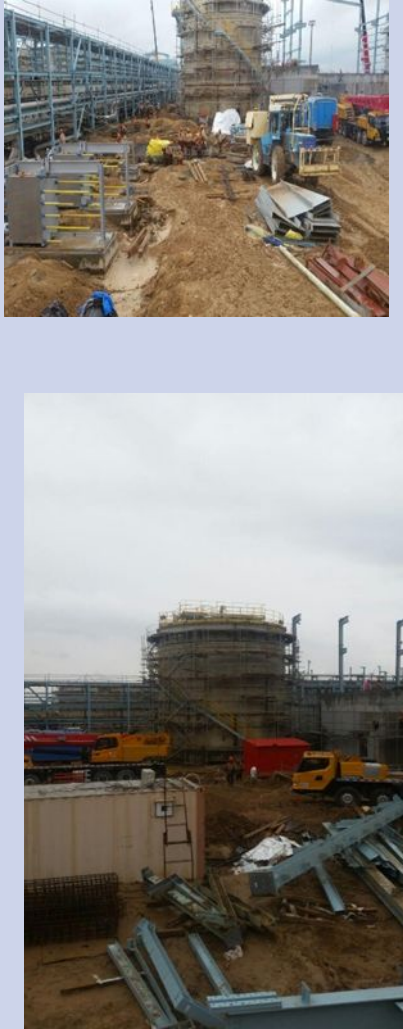
Weekly meeting regarding Instrumentation construction activities


No	Owner's Concern	Contractor's Response	Discussion result
1	<p>BRIG 21/02/2020 130-VR-205/130-VR-105 On the second floor, construction and installation work of steel structures is stopped. Upon completion of this work, the main cable trays will be installed</p> <p>EE didn't inform to Owner Электрики компании БРИГ монтирует кабельные лотки в этом участке, но специалисты КИП требует разрешение для начинания работ. Работа не начато на 17. 03. 2020</p>	 	<p>EE will verify and inform to Owner.</p> <p>BRIG will check and inform the status by 05.03.2020</p> <p>BRIG already assigned the workers for this scope of work.</p> <p>Will be completed by 30.03.2020</p>
2	<p>BRIG 11/03/2020 MCB/RIB-1/RIB-4:</p> <p>There are requirements for cleaning and housekeeping during construction in the Contract exhibit 8 section 2.3 clause 7. Cleaning and housekeeping issues in MCB and RIB-01/04 was discussed several weekly meetings, however, there is no action by BRIG. Housekeeper for MCB, RIB-01/04 should be provided as done by Mana Navo in RIB-02 and these buildings to be cleaned two times per day.</p> <p>Daily cleaning is not going on</p>		<p>BRIG will assign a personnel responsible for cleaning and housekeeping on daily basis by 19.03.2020</p>

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3	<p>BRIG 11/03/2020 Общее количество персоналов 358/ На работе 202 ИТР 71/27 Рабочие 287/175 (статистика 9 марта) Некоторые открытые работы предупреждено 2 месяца назад. Организация работы не выполняется по объёму, по этому не постарается закончит работу Работники уменьшилось 158/287 на 16. 03. 2020</p>		<p>Owner and EE are requesting BRIG to increase the manpower up to 400 people ASAP</p> <p>EE and BRIG will send Organizational chart of BRIG for instrument Construction works to Owner for review. BRIG will increase manpower up to 50 persons by 19,03,2020</p>
4	<p>BRIG 11/03/2020 Unit 30 Монтаж кабельных лотков не соответствует по требованию спецификации. Работа не начато на 17. 03. 2020 Unit 30. 130-FT-1048 Менять приборные стойки, которые вмонтировано пересекающий с трубопроводом Работа не начато на 17. 03. 2020</p> <p>Смотрите в прикрепленном файле</p>	 <p>Acrobat Document</p>	<p>HYH must response . BRIG will use surplus materials (which are existing after changing the design) in other place where it is required .</p> <p>HYH will replay by 20,03,2020</p>

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5	<p>BRIG 11/03/2020 Unit 20: Work front available on Unit 20 area for main cable tray installation. Work volume about 70 meter. Refer to attachment. Main cable tray installation is not started Работа не начато (17/03,2020)</p>	 Attachment.pdf	<p>BRIG will mobilize manpower to this UNIT , . Will be completed by 15,03,2020</p> <p>Will be completed by 20.03.2020</p>
6	<p>BRIG 11/03/2020 Issues in RIB-1: Slow ICSS construction progress: started activities on the middle of February, but not finished any activity up to now. As per site survey meeting of top managements on 07.03.2020, due date for completion of instrumentation work inside RIB-01: 19.03.2020. With current progress, it will not finished on 19 March 2020.</p>	 MOM.pdf	<p>HYH promised to provide all modified design documents and materials related to ICSS for RIB 1 by 16,03,2020</p> <p>Regarding to Loop test for Unit 75 , EE will inform to Owner by 12,03,2020,</p> <p>HYH will revise interconnection diagram , hardware modification and design documents for RIB-1 by 27.03.2020 except for flame scanner package .</p>

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7	Бриг 18/03/2020 Unit 60 PR-60-01 строители обещали закончить работу до 20 марта. По части КИПиА ещё не начато работы монтажа кабельных лотков		BRIG and EE will inform to Owner regarding installation of Cable Tray and scaffolding by 19.03.2020
8	Бриг. 18/03,2020 Unit 30 STR-30-02, 130-VR-105/205, Unit 35 STR-35-02	 Άιέοιάό Microsoft Word	Refer to Item1
9	Бриг 18/03,2020 TSA-120-201/151 main cable tray Незаконченных работ монтажа кабельных лотков, уже начали прокладка кабелей, который не проводя инспекции лотков.		Will be completed by 23.03.2020

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10	<p>НСГД 18/03,2020 Unit-77 177-ТК-006 Ест открытый фронт работы для монтажа Cable Tray</p>		<p>Works will start from 19.03.2020</p>

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11	<p>All materials for installation cable trays and junction boxes should be supplied by vendor of fired heaters. Due to no possibility of find these materials (Shipment 417, 494) in warehouse Subcontractors are using HYH materials. HYH and EE to clarify this situation. (150-HF-001, 150-HF-002, 150-HF-003 va 150-HF-004).</p>	 <p>Acrobat Document</p>	<p>HYH will clarify above mentioned issues with Vendor by 20.03.2020</p>

No	Owner's Concern	Contractor's Response	Discussion result
12	<p>Mano Navo 26/02/2020</p> <ol style="list-style-type: none"> 1. Instrument air piping should be completed 2. Impulse tube should be installed for 175-PDT-0601 175-PDT-0602 175-PDG- 0603 3. Flow switch not installed 175-FS-0680, 175-FS-0681. 		<p>The lack of materials will be delivered by HYH by 31.03.2020</p> <p>HYH/EE will reply officially by 13,03,2020,</p> <p>Material is ready , but HYH cannot deliver the material by Vendor</p>
13	<p>Mano Navo 26/02/2020</p> <p>Unit 71</p> <p>The following work front available for Unit 71 unit (B25) 171-XP-001(Sand filtration package):</p> <ol style="list-style-type: none"> 1) Cable tray from/to the package skids can be installed 2) Instrument air branch tubing installation activities shall be started for the on-off valves/control valves. 3) Package loose supplied Instrument installation activities can be started. 4) Cable pulling activities for Package JBs to RIB2 can be started. <p>Open</p>		<p>EE , ManoNova will complete all the cable connection works. Cable Tray Instrument installation, Package loose supply instrument installation , Instrument Air Piping and Tubing Installation -- shall be completed by 25.03.2020.</p> <p>EE is strongly requested the detailed information regarding the instrument construction works for Unit 71 by 16,03,2020</p> <p>Refer to item #13</p>

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14	<p>Light technology 21/02/2020 Subcontractor is requested to increase manpower and submit acceleration plan.</p> <p>Подрядчику требуется увеличить количество персоналов и разработать план ускорения.</p>		<p>Work for Installation of Fire Alarm will start after the proper weather conditions are met. Owner / PMC/EE will investigate the progress of construction works for fire alarm system by light technology on 27.02.2020. The result will be discussed in the next Weekly meeting</p> <p>Regarding design issues HYH coordination is required.</p> <p>Regarding Fire Alarm Signal Cable routing , HYH electrical team, EE, Owner and BRIG will have a separate discussion in HYH's Office.</p> <p>Owner , HYH and EE will have a dedicated meeting at 03:00, 12,03,2020 , Light Technology is strongly requested to submit their request to HYH</p> <p>Current manpower will be doubled by 22.03.2020 .</p> <p>Connection Diagram for Gas detectors for all RIBs/ MCB will be issued by 19.03.2020. EE and ManoNova will install Gas Detectors and Horns by 23.03.2020 based on modified desig documents.</p>

No	Owner's Concern	Contractor's Response	Discussion result
15	<p data-bbox="206 258 537 289">HYH/EE 11/03/2020</p> <p data-bbox="206 351 1187 529">Honeywell supervisor had come to site on 02/03/2020. However, preparation activities of SAT are not finished till now. Current progress is very slow. HYH/EE is requested to expedite preparation works and SAT.</p> <p data-bbox="206 586 988 618">Schedule for SAT should be provided to Owner.</p> <p data-bbox="206 679 1123 761">HYH to find solution to do modification activities in ICSS cabinets to complete FAT changes</p>		<p data-bbox="2028 265 2423 372">Owner and HYH will have a separate meeting at 02:00 pm , 12,03,2020</p> <p data-bbox="2028 415 2435 522">Two persons will be involved by Tashkent Honeywell from 18.03.2020.</p> <p data-bbox="2028 529 2423 636">One person will be involved for software modification by HYH</p>