

FIRE SAFETY FOLLOW UP INSPECTION

Factory Name	Multifabs Ltd		
Address	Kashimpur, Nayapara, Gazipur		
Inspection Date	04/09/2014		
Date Report Received	01-June/14		
Date of 1st Follow-up	28-July/15	Date of 2nd Follow-up	03-February/16
Date of 3rd Follow-up	18-April/16	Date of 4th Follow-up	01-August/16
Date of 5th Follow-up	26-October/16		
Inspected by	Md. Anayet Hossain.		

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
1	Diesel fuel storage was located inside the generator room.	Remove all diesel fuel storage from the generator room and relocate to the exterior such that the diesel fuel storage is at least 10 ft. from required egress paths. If located along egress paths or in a utility building, provide the diesel fuel storage with 2-hr fire rated construction. There shall be no diesel fuel storage in a factory Provide dedicated storage rooms separated by minimum	Immediately	On 03/02/16: Corrected. On 18/04/16: Corrected. Removed. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	
2	Rooms used for combustible storage are not separated by fire-rated construction on basement, ground, first, fourth, fifth, sixth and ninth floors.	1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8ft.) and maximum area of 23m ² (250 ft ²) - If sprinkler protected: maximum height of 3.66m (12ft.) and maximum area of 93m ² (305ft ²) Separate areas of unenclosed combustible storage by a minimum clear	Within 3 months	On 03/02/16: Maximum fire doors have been installed. Others are in the ongoing process. Civil work in progress. On 18/04/16: For the mentioned floors in Accord observation factory has installed fire doors but few doors are not having the vision panel thus creating penetrations. Interfacing with FACP is required as they are keeping their doors open. On 01/08/2016: Corrected. Fire doors are installed & interfaced with Fire Alarm Control panel. On 26/10/2016: Corrected.	30/06/2016		Corrected	

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3	The exit stairs are not separated from work areas and other spaces on each floor by fire-rated construction.	Provide minimum 1.5-hr fire rated doors for buildings that are 4 or more stories. Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic closing devices tied to the fire alarm system. Once fire doors are installed,	Within 3 months	On 03/02/16: Partially corrected. Maximum doors have been installed. Civil work and installation in progress. On 18/04/16: Both staircases are not separated from the ground floor utility section & storage area. Office area is not separated from the staircase. Basement work is in progress. Few doors are not having the vision panel thus creating penetrations. Interfacing with FACP is required as they are keeping their doors open. On 01/08/2016: Fire doors are installed and almost all the doors are interfaced with Fire Alarm Control Panel (FACP). Few doors were found not interfaced with FACP. Moreover, there was an unsealed opening from the Electrical shaft. On roof level , idle machine storage was not separated from exit stair. On 26/10/2016: Partially corrected.	30/06/2016		In Progress	
4	The EMR room is not separated by fire-rated construction due to non-rated door and opening in the north exit stair enclosure.	Separate the EMR room by a minimum 2-hr fire rated construction for high rise. Seal and protect all openings to maintain the required fire separations. Provide proper ventilation and consult a qualified engineer.	Within 3 months	On 03/02/16: Not Corrected. The factory committed to solve the situation within committed time. On 18/04/16: Corrected. Exit for the Elevator Machine Room has been modified. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	03/03/2016		Corrected	
5	Unsealed electrical shafts are located in the fire-rated floor/ceiling assemblies.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level and seal all penetrations in floor/ceiling assemblies to maintain the fire separation.	Within 3 months	On 03/02/16: Fire doors are installed in front of the electrical shafts but still few penetration found. On 18/04/16: Vision panel were missing from some of the installed doors. Penetrations were there. On 01/08/2016: Unsealed opening was present at electrical shaft. On 26/10/2016: Work in progress.	30/06/2016		In Progress	

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6	Areas used for combustible storage open to the factory are not separated by fire-rated construction on ground, second and third floors.	Provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8ft.) and maximum area of 23m ² (250 ft ²) - If sprinkler protected: maximum height of 3.66m (12ft.) and maximum area of 93m ² (305ft ²) Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft.).	Within 3 months	On 03/02/16: Maximum fire doors have been installed. Others are in the ongoing process. Civil work in progress. On 18/04/16: 4 story building: Interfacing for the fire doors is required. Accessories (vision panel) shall have to be fixed properly. On 01/08/2016: As the sprinkler system installation is not completed yet factory need to maintain defined storage limit (250 sq. ft.) with 10 feet separation between stack. On 26/10/2016: Corrected. Defined storage areas have been maintained.	30/06/2016		Corrected	
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7	The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction.	The exit stair enclosure shall be provided with a minimum 2-hr fire resistance rating for buildings 4 or more stories.	Within 3 months	On 03/02/16: Maximum fire doors have been installed. Others are in the ongoing process. Civil work in progress. On 18/04/16: 4 story building: Interfacing for the fire doors is required. Accessories (vision panel) shall have to be fixed properly. On 01/08/2016: Fire doors are installed and almost all the doors are interfaced with Fire Alarm Control Panel (FACP). Few doors were found not interfaced with FACP. Moreover, there was an unsealed opening from the Electrical shaft. On roof level, idle machine storage was not separated from exit stair. On 26/10/2016: Partially corrected.	30/06/2016		In Progress	
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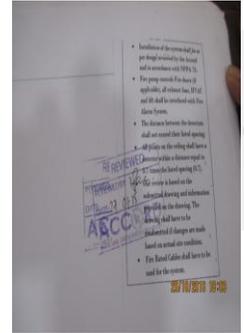
8	Exit access corridors are not provided with 1 hr. fire resistance rating or approved NFPA 13 sprinkler system on the ninth floor.	Provide exit access corridors with 1 hr. fire resistance rating or approved NFPA 13 sprinkler system.	Within 3 months	On 03/02/16: Fire door installation in progress. On 18/04/16: Interfacing for the fire doors is required. Accessories (vision panel) shall have to be fixed properly. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
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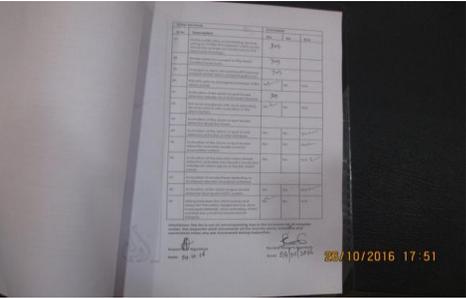
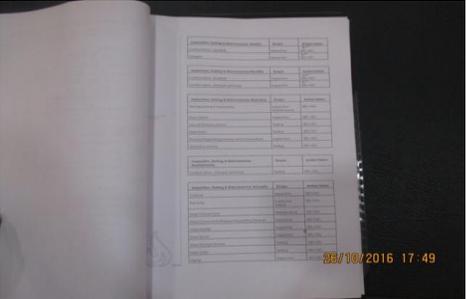
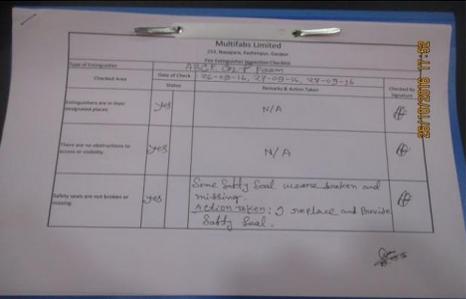
9	Storage rooms discharge directly into all exit stair enclosures.	Openings from exit enclosure to storage spaces shall be provided with a vestibule with fire rated construction and openings. Provide a 1.5 hr. fire rated door on the exit stair side and	Within 3 months	On 03/02/16: Partially corrected. Installation in progress. On 18/04/16: Interfacing for the fire doors is required. Accessories (vision panel) shall have to be fixed properly. On 01/08/2016: Corrected. Store rooms discharges directly into exit stair are provided with fire doors and installed doors are interfaced with Fire Alarm Control Panel. On 26/10/2016: Corrected.	30/06/2016		Corrected	
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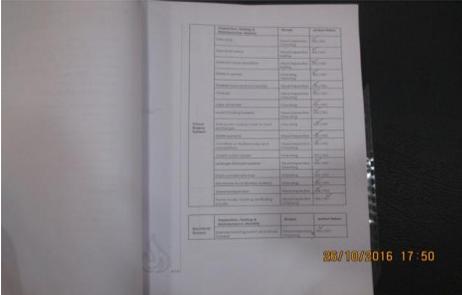
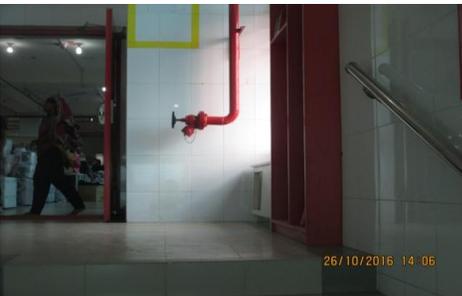
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10	Unsealed penetrations and openings are located in the south exit stair enclosure.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months	On 03/02/16: Penetration still present. Civil work in progress. On 18/04/16: Corrected. Sealed. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	04/03/2016		Corrected	
11	The fire pump room is not provided with adequate fire rated separation on the ground floor.	Provide fire pump room with 2 hr. rated fire separation when not sprinklered and 1 hr. rated fire separation when provided with automatic sprinklers, in accordance with NFPA 20.	Within 3 months	On 03/02/16: Not yet corrected. The factory will correct the issue after hydrant installation. On 18/04/16: The existing system will be shifted to another place with the new fire pump. New fire pump is already on site. That will be installed & proper fire separation shall have to be maintained from other occupancies. On 01/08/2016: New fire pump system is installed but installed fire pump room has opening with exit stair of 7-storied building due to the non-rated ceiling. On 26/10/2016: Completed. Required fire separation has been provided.	30/06/2016		Corrected	
12	Existing atrium in factory connecting ground and first floors is not properly protected.	Provide proper fire protection in accordance with ACCORD standard 3.7.	Within 6 months	On 03/02/16: In progress. On 18/04/16: Corrected. Sealed the openings. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	04/03/2016		Corrected	
13	Egress doors with locking features are provided at exit stairs. Egress gates with locking features exit stairs and exit	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101 and ACCORD standard 6.8.2.	Immediately	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has removed the non compliant locking features. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	

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14	Storage was located in all exit stairs on the basement.	Remove all storage from exit stairs and egress paths.	Immediately	On 03/02/16: Few storage found. On 18/04/16: Corrected. Removed. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	06/02/2016		Corrected	
15	Building did not have stair designation signs at exit stairs. Building did not have occupant load signs on the floors.	Provide stair designation signs, occupant load signs and emergency evacuation plans at required locations.	Immediately	On 03/02/16: Not yet corrected. On 18/04/16: Corrected. Stair designation sign & evacuation plans were available during follow-up. After the follow-up factory has immediately printed the occupant load signs on that very day. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	18/04/2016		Corrected	
16	Storage was located in the egress paths on the basement. Obstructions were located in the egress paths on the fourth floor.	Keep egress paths and stairs clear of storage and obstruction.	Immediately	On 03/02/16: Corrected. On 18/04/16: Corrected. Cleared the paths. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	
17	Sliding doors are provided at building exit, exit stairs, along egress routes and exit discharges.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Within 1 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has removed the non complaint gates. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	

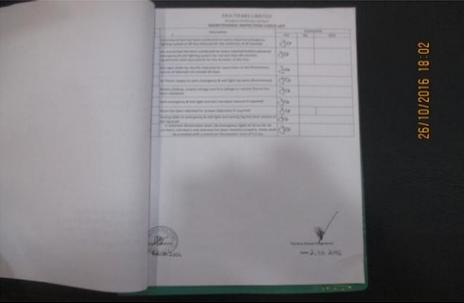
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18	Handrails are not provided on both sides of all exit stairs.	Provide handrails on both sides of the exit stairs. New handrails shall have a minimum height of 865 mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.)	Within 3 month	On 03/02/16: Installation in progress. Some stairs are done fully. On 18/04/16: Corrected. Provided. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	03/03/2016		Corrected	
19	The occupiable roof was not provided with an adequate parapet / guard rail.	All occupiable roofs shall be provided with parapets or guards with a minimum height of 1067 mm (42 in.)	Within 3 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Provided. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	
20	The width of egress aisles is less than 36-in. on the eighth floor.	Provide minimum aisle widths of 36-in.	Within 3 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Aisles of adequate width have been found during 3rd follow-up. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	
21	A single means of egress is provided from roof top where the occupant load and travel distance is	Provide additional means of egress in accordance with the Accord Standard.	Within 3 month	On 03/02/16: Corrected. The factory added a new stair to the floor. On 18/04/16: Corrected. Provided. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	

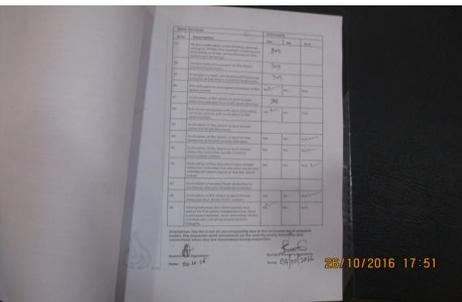
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22	North exit stair discharges inside the building on the ground floor. The exit discharge is open to parking area.	Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas).	Within 6 month	On 03/02/16: Not yet corrected. Still a stair discharge to parking area. On 18/04/16: No action has been taken yet. Factory needs to do some civil work here. On 01/08/2016: This issue is applicable for South Exit Stair. Factory has provided alternative path for exit discharge from South Exit. Fire door is installed but fire door was found open manually. On 26/10/2016: It has been found same as it was last (4th) follow-up.	30/06/2016		In Progress	
23	The fire alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months	On 03/02/16: Design reviewed by Accord and installation in progress. On 18/04/16: Reviewed design from Accord was available during the follow-up. Wiring work was almost completed. All devices were available in the factory premises. Factory committed to complete the installation within the mentioned timeline. On 01/08/2016: Installation is completed. Fire Alarm & Detection was not functional during inspection. Factory shall keep As-built drawing of Fire Alarm & Detection system during Testing & Commissioning. On 26/10/2016: In progress. As per Accord reviewed drawing the system installation has found almost completed. But system is not functional yet and the testing and commissioning is pending as well.	30/06/2016		In Progress	 
24	The high-rise building has an occupied floor greater than 23m (75 ft.) and is not provided with automatic sprinkler protection. The large occupant loads heavy	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13.	Design within 6 months, install within 12 months	On 03/02/16: Work in progress. The designed was reviewed by Accord. On 18/04/16: Reviewed design from Accord was available during the follow-up. Piping work was almost completed. All materials were available in the factory premises. Factory committed to complete the installation within the mentioned timeline. On 01/08/2016: Installation is going on for Sprinkler system. On 26/10/2016: In progress. As per Accord reviewed design the sprinkler system installation is going on.	31/07/2016		In Progress	 
25	The required no smoking signs are not present in the factory.	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances. If the factory creates a designated smoking area outside of these	Within 1 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Provided. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	

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26	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72.	Within 3 months	On 03/02/16: It is an integrated part of fire alarm system. On 18/04/16: It is an integrated part of fire alarm system. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
27	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14.	Within 3 months	On 03/02/16: It is an integrated part of fire fighting system. On 18/04/16: It is an integrated part of fire fighting system. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
28	Fire department connection is not provided.	Provide fire department connection in accordance with ACCORD standard 5.5.4.	Within 3 months	On 03/02/16: It is an integrated part of fire fighting system. On 18/04/16: It is an integrated part of fire fighting system. On 01/08/2016: It is an integrated part of Fire Fighting system. On 26/10/2016: Corrected.	30/06/2016		Corrected	
29	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NEDA 10	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10.	Within 3 months	On 03/02/16: Not done according to Accord standard. On 18/04/16: Corrected. Factory is maintaining the checklist as per the standard. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	22/03/2016		Corrected	

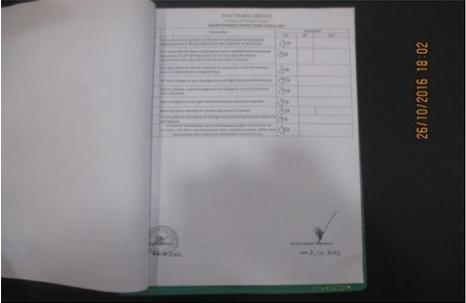
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30	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 20.	Within 3 months	On 03/02/16: It is an integrated part of stand pipe system. On 18/04/16: It is an integrated part of fire fighting system system. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
31	Visible notification was not provided for the building in accordance with NFPA 72.	Provide visible notification for the building in accordance with NFPA 72.	Within 3 months	On 03/02/16: It is an integrated part of fire alarm system. On 18/04/16: It is an integrated part of fire alarm system. On 01/08/2016: It is an integrated part of Fire Alarm & Detection System. On 26/10/2016: It is an integrated part of fire alarm system.	30/06/2016		In Progress	
32	The required standpipe system is not installed in accordance with the ACCORD standard.	Install a new standpipe system in accordance with ACCORD standard 5.4 and NFPA 14. A class III system shall be installed in buildings with the highest occupiable floor 10 m (33 ft.) above grade or more. A class I system shall be permitted in buildings protected throughout by an approved automatic sprinkler	Within 6 months	On 03/02/16: Design have been reviewed by Accord. Installation in progress. On 18/04/16: Reviewed design from Accord was available during the follow-up. Piping work was almost completed. All materials were available in the factory premises. Factory committed to complete the installation within the mentioned timeline. On 01/08/2016: Installation is in progress. On 26/10/2016: Installation work is going on.	31/07/2016		In Progress	
33	Fire pump did not meet ACCORD standard 5.5.1 and 5.5.1.1.	Update current fire pump or provide a new fire pump that meets ACCORD standard 5.5.	Within 6 months	On 03/02/16: Factory will replacer the old pump with new pump. Integrated part of fire hydrant system. On 18/04/16: It is an integrated part of fire fighting system system On 01/08/2016: It is an integrated part of Fire Fighting system. On 26/10/2016: In progress. It is an integrated part of Fire Fighting system.	30/06/2016		In Progress	

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34	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 9 months	On 03/02/16: Design has been reviewed by Accord. Work in progress. On 18/04/16: It is an integrated part of fire alarm system. On 01/08/2016: Single station smoke alarms are removed with smoke detectors but installed smoke detectors were not functional. On 26/10/2016: It is an integrated part of fire alarm system.	30/06/2016		In Progress	
35	Exit signage was not provided at building exits.	Provide exit signs above all building exits to the exterior, all doors to the exit stairs and along all paths of travel where a change of direction is not obvious.	Within 1 month	On 03/02/16: Corrected. On 18/04/16: During 3rd follow-up, it was observed that, directional exit signs were not adequate along all paths of travel where a change of direction is not obvious. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	18/05/2016		Corrected	
36	Exit signage not illuminated on the third floor.	Regularly inspect all exit signage and replace/install lights as needed to illuminate signs. The source of illumination shall provide not less than 50 lux at the illuminated surface with a contrast of not less than 0.5. Approved self luminous signs which provide evenly illuminated letters having a minimum luminance of 0.2	Within 1 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Exit signs have been illuminated. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	19/06/2015		Corrected	
37	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated	Test the emergency lighting system on each floor and provide additional emergency fixtures to supply adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and along exit	Within 3 months	On 03/02/16: Adequate light are not found in the factory floors. On 18/04/16: Corrected. During the follow-up, adequate illumination has been observed along the egress routes. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	18/02/2016		Corrected	

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38	Inspection, testing and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	On 03/02/16: Not according to the Accord standard. On 18/04/16: Corrected. Factory is maintaining the checklist as per the standard. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	10/02/2016		Corrected	
39	Areas used for combustible storage open to the factory are not separated by fire-rated construction on the factory floor.	Provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8ft.) and maximum area of 23m ² (250 ft ²) - If sprinkler protected: maximum height of 3.66m (12ft.) and maximum area of 93m ² (305ft ²) Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft) Separate the boiler room by a	Within 3 months	On 03/02/16: Corrected. On 18/04/16: Corrected. During the follow-up, no such storage has been found. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	
40	The boiler room is not separated by fire-rated construction due to openings and penetrations from the dyeing shed.	minimum 2-hr fire-rated construction for high rise building. Seal and protect all openings to maintain the required fire separations. When located to the exterior of a building, 3m (10 ft.) separation is required. Provide proper ventilation and consult a qualified engineer.	Within 3 months	On 03/02/16: Fire doors installed but penetration still found. On 18/04/16: Partially corrected. Interfacing for fire door with FACP is pending & penetrations have been found. On 01/08/2016: Separation work was going on. On 26/10/2016: Corrected.	15/07/2016		Corrected	
41	Egress doors with locking features are provided at building exits.	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101 and ACCORD standard 6.8.2.	Immediately	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has removed non-compliant locking features. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	01/08/2014		Corrected	

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42	Collapsible gates are provided at building exits.	Replace all gates along the means of egress with sidehinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Within 1 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has removed non-compliant gates. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	03/02/2016		Corrected	
43	The fire alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months	On 03/02/16: Design reviewed by Accord and installation in progress. On 18/04/16: Reviewed design from Accord was available during the follow-up. All devices were available in the factory premises. In the as-built drawing, factory needs to bring some change for the dyeing shed. Factory committed to complete the installation within the mentioned timeline. On 01/08/2016: Work in progress. On 26/10/2016: In progress.	30/06/2016		In Progress	
44	The required no smoking signs are not present in the factory.	Smoking is prohibited in any garment factory building or separate storage building. Signs shall be posted in Bengali and English at all building entrances. If the factory creates a designated smoking area outside the building, information of these areas will be posted on the signs.	Within 1 month	On 03/02/16: Corrected. On 18/04/16: Corrected. Provided. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	01/08/2014		Corrected	
45	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72.	Within 3 months	On 03/02/16: It is an integrated part of fire alarm system. On 18/04/16: It is an integrated part of fire alarm system. On 01/08/2016: Maintaing ITM for existing system. On 26/10/2016: Corrected.	30/06/2016		Corrected	

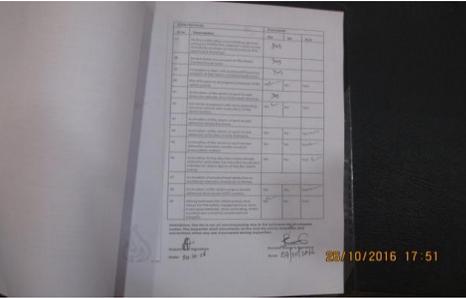
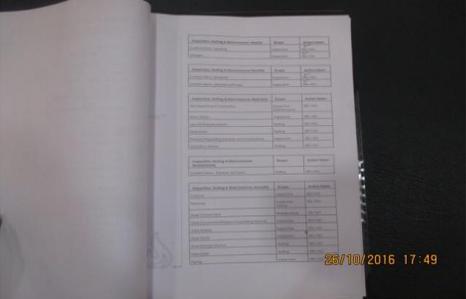
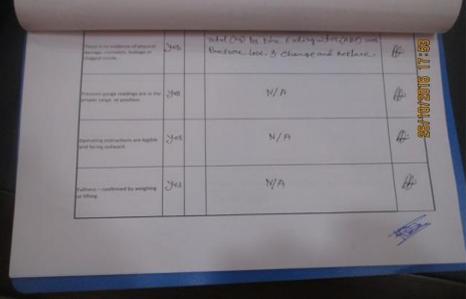
Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
46	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10.	Within 3 months	On 03/02/16: Not done according to Accord standard. On 18/04/16: Corrected. Factory is maintaining the checklist as per the standard. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	18/04/2016		Corrected	
47	Fire department connection is not provided.	Provide fire department connection in accordance with ACCORD standard 5.5.4.	Within 3 months	On 03/02/16: It is an integrated part of fire fighting system. On 18/04/16: It is an integrated part of fire fighting system. On 01/08/2016: Corrected. This issue is not applicable. On 26/10/2016: Corrected.	30/06/2016		Corrected	
48	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14.	Within 3 months	On 03/02/16: Design have been reviewed by Accord. Installation in progress. On 18/04/16: It is an integrated part of fire fighting system. On 01/08/2016: Corrected. This issue is not applicable for Dyeing Shed. On 26/10/2016: Corrected.	30/06/2016		Corrected	
49	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 9 months	On 03/02/16: Design has been reviewed by Accord. Work in progress. On 18/04/16: It is an integrated part of fire alarm system. On 01/08/2016: It is an integrated part of Fire Alarm & Detection System. On 26/10/2016: It is an integrated part of fire alarm system.	30/06/2016		In Progress	

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D/D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
50	Inspection, testing and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	On 03/02/16: Not according to the Accord standard. On 18/04/16: Corrected. Factory is maintaining the checklist as per the standard. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	10/02/2016		Corrected	
51	Rooms used for combustible storage are not separated by fire-rated construction on the sixth floor and fifth floor.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8ft.) and maximum area of 23m2 (250 ft2) - If sprinkler protected: maximum height of 3.66m (12ft.) and maximum area of 93m2 (305ft2) Separate areas of unenclosed combustible storage by a minimum clear Provide minimum 1.5-hr fire rated doors for buildings that are 4 or more stories. Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide	Within 3 months	On 03/02/16: Partially Corrected. Civil work along with installation in progress. On 18/04/16: Factory has installed fire doors but few doors are not having the vision panel thus creating penetrations. Interfacing with FACP is required as they are keeping their doors open. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
52	The exit stairs are not separated from work areas and other spaces on each floor by fire-rated construction.	Separate areas of unenclosed combustible storage by a minimum clear Provide minimum 1.5-hr fire rated doors for buildings that are 4 or more stories. Seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide	Within 3 months	On 03/02/16: Partially Corrected. Civil work along with installation in progress. On 18/04/16: Few doors are not having the vision panel thus creating penetrations. Interfacing with FACP is required as they are keeping their doors open. In the ground floor, the stairs discharge area is not safe. Civil works are pending for sealing the penetrations (cooling pad, windows). Factory is making a road which will help safe direct discharge for the stairs. On 01/08/2016: Exit stair is not separated from Fire Pump room due to Non-rated Ceiling of Fire pump room. Also unsealed opening is present from production area. On 26/10/2016: Partially Corrected.	30/06/2016		In Progress	

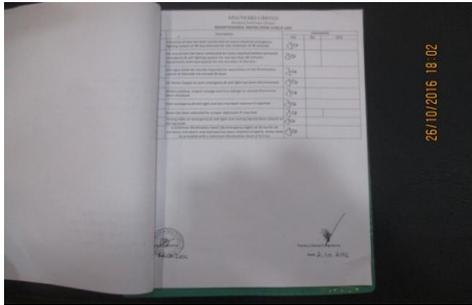
Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
53	Unsealed electrical shafts are located in the fire-rated floor/ceiling assemblies.	Provide a minimum 2-hr fire-rated shaft to separate the utility risers from each floor level and seal all penetrations in floor/ceiling assemblies to maintain the fire separation.	Within 3 months	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has created a fire rated shaft. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	
54	The industrial dryers are not separated by fire-rated construction on the sixth floor.	Separate the industrial dryer area by a minimum 2-hr fire-rated construction. Seal and protect all openings to maintain the required fire separations. Provide proper ventilation and consult with a qualified engineer.	Within 3 months	On 03/02/16: Corrected. On 18/04/16: Corrected. Based on the practical site condition, this issue is exempted. On 01/08/2016: Corrected. Industrial Dryers have been relocated on Ground Floor (Dyeing Finishing Area). On 26/10/2016: Corrected.	29/02/2016		Corrected	
55	Areas used for combustible storage open to the factory are not separated by fire-rated construction on multiple floors.	Provide defined storage areas and limit the storage arrangement as follows: - Maximum height of 2.45m (8ft.) and maximum area of 23m ² (250 ft ²) - If sprinkler protected: maximum height of 3.66m (12ft.) and maximum area of 93m ² (305ft ²) Separate areas of unenclosed combustible storage by a minimum clear distance of 3m (10ft)	Within 3 months	On 03/02/16: Partially corrected. Some doors are still to be installed. On 18/04/16: Factory has installed fire doors but few doors are not having the vision panel thus creating penetrations. Interfacing with FACP is required as they are keeping their doors open. On 01/08/2016: Corrected. As the sprinkler system is installed for the building , area coverage for combustible material is now 1000 sq. ft. On 26/10/2016: Corrected.	30/06/2016		Corrected	
56	Exit capacity (493) is not adequate for the occupant load (650, 710 and 830 respectively) on second, third and fourth	Reduce occupant load immediately to not more than available exit capacity (493). Provide additional exits in the future to increase exit capacity.	Immediately	On 03/02/16: Corrected. On 18/04/16: Partially corrected. Factory has installed another stair but calculating the total width of the stairs the occupant capacity becomes 568 maximum. But during follow-up 780 occupants have been found in the sewing floor. Till the sprinkler installation is not completed, factory needs to reduce the occupant immediately to maximum 568. On 01/08/2016: Not corrected yet. On 26/10/2016: Corrected.	30/07/2016		Corrected	

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
57	Egress doors and gates with locking features are provided at exit stairs.	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101 and ACCORD standard 6.8.2.	Immediately	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has removed non-compliant locking features. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	
58	Storage was located in the north exit stair on the ground floor.	Remove all storage from exit stairs and egress paths.	Immediately	On 03/02/16: Corrected. On 18/04/16: Corrected. Removed. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	
59	Collapsible gates and sliding doors are provided throughout the building.	Replace all gates and sliding doors along the means of egress with side-hinged, swinging egress doors in accordance with ACCORD standard 6.8.1.	Within 1 month	On 03/02/16: The factory have collapsible gate at ground floor. On 18/04/16: Corrected. Removed the non-compliant gates. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	06/02/2016		Corrected	
60	Handrails are not provided on both sides of the exit stairs.	Provide handrails on both sides of the exit stairs. New handrails shall have a minimum height of 865 mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread. Intermediate handrails shall be provided when the stair (87 in.)	Within 3 months	On 03/02/16: Corrected. On 18/04/16: Corrected. Provided. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
61	The number of required exits is not present in factory on second, third and fourth floors.	The number of means of egress from any floor or story shall not be at less than 2 unless it meets ACCORD standard 6.6.2. When load exceeds 500 occupants the number of means of egress shall be at least 3. When load exceeds 1000 occupants the number of means of egress shall be at least 4.	Within 6 months	On 03/02/16: Corrected. On 18/04/16: Corrected. Factory has provided another exit stair. (Solving this issue factory has created another issues like inside discharge, unprotected opening which have been covered by other findings.) On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	
62	East exit stair discharges inside the building on the ground floor.	Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas).	Within 6 months	On 03/02/16: Not yet corrected. On 18/04/16: A road construction is in progress which will help these stairs providing discharge directly outside. Some civil work is required to seal some windows for the front stair. On 01/08/2016: It was found same as before. On 26/10/2016: Work in progress.	20/05/2016		In Progress	
63	The fire alarm system is antiquated, not a listed system and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months	On 03/02/16: Design reviewed by Accord and installation in progress. On 18/04/16: Reviewed design from Accord was available during the follow-up. Wiring work was almost completed. All devices were available in the factory premises. Factory committed to complete the installation within the mentioned timeline. On 01/08/2016: Installation is complete. Installed system was not functional during inspection. Factory is required to keep As-built Drawing of Fire Alarm & Detection system during Testing & Commissioning. On 26/10/2016: In progress. Installation is completed. Testing and commissioning is pending.	30/06/2016		In Progress	
64	The high-rise building has an occupied floor greater than 23m (75 ft.) and is not provided with automatic sprinkler protection. The	Provide automatic sprinkler protection throughout the building in accordance with NFPA 13.	Design within 6 months, install within 12 months	On 03/02/16: Design reviewed by Accord and installation in progress. On 18/04/16: Reviewed design from Accord was available during the follow-up. Piping work was almost completed. All materials were available in the factory premises. Factory committed to complete the installation within the mentioned timeline. On 01/08/2016: Installation is completed. After Testing & Commissioning of Sprinkler system, this issue will be corrected. On 26/10/2016: In progress. Installation is completed. Testing and commissioning is pending.	31/07/2016		In Progress	

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65	Inspection, testing and maintenance for the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72.	Within 3 months	On 03/02/16: It is an integrated part of fire alarm system. Design reviewed by Accord and installation in progress. On 18/04/16: It is an integrated part of fire alarm system. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
66	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 14.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14.	Within 3 months	On 03/02/16: It is an integrated part of fire hydrant system On 18/04/16: It is an integrated part of fire fighting system. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	30/06/2016		Corrected	
67	Fire department connection is not provided.	Provide fire department connection in accordance with ACCORD standard 5.5.4.	Within 3 months	On 03/02/16: It is an integrated part of fire hydrant system On 18/04/16: It is an integrated part of fire fighting system. On 01/08/2016: It is an integrated part of Fire Fighting System. On 26/10/2016: Corrected.	30/06/2016		Corrected	
68	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NEDA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10.	Within 3 months	On 03/02/16: Not yet corrected. On 18/04/16: Corrected. Factory is maintaining the checklist as per the standard. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	10/02/2016		Corrected	

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
69	Visible notification was not provided for the building in accordance with NFPA 72.	Provide visible and audible notification for the building in accordance with NFPA 72.	Within 3 months	<p>On 03/02/16: It is an integrated part of fire alarm system.</p> <p>On 18/04/16: It is an integrated part of fire alarm system.</p> <p>On 01/08/2016: It is an integrated part of Fire Alarm & Detection system.</p> <p>On 26/10/2016: It is an integrated part of fire alarm system.</p>	30/06/2016		In Progress	
70	The required standpipe system is not installed in accordance with the ACCORD standard.	<p>Install a new standpipe system in accordance with ACCORD standard 5.4 and NFPA 14.</p> <p>A class III system shall be installed in buildings with the highest occupiable floor 10 m (33 ft.) above grade or more.</p> <p>A class I system shall be permitted in buildings protected throughout by an approved automatic sprinkler</p>	Within 6 months	<p>On 03/02/16: Design have been reviewed by Accord. Installation in progress.</p> <p>On 18/04/16: Reviewed design from Accord was available during the follow-up. Piping work was almost completed. All materials were available in the factory premises. Factory committed to complete the installation within the mentioned timeline.</p> <p>On 01/08/2016: Installation is completed.</p> <p>On 26/10/2016: In progress.</p>	31/07/2016		In Progress	
71	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 9 months	<p>On 03/02/16: Design has been reviewed by Accord. Work in progress.</p> <p>On 18/04/16: It is an integrated part of fire alarm system.</p> <p>On 01/08/2016: Single station smoke alarm is replaced with smoke detectors but installed smoke detectors were not functional.</p> <p>On 26/10/2016: It is an integrated part of fire alarm system.</p>	30/06/2016		In Progress	
72	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated	Test the emergency lighting system on each floor and provide additional emergency fixtures to supply adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and along exit	Within 3 months	<p>On 03/02/16: Adequate light are not found in the factory floors.</p> <p>On 18/04/16: During the follow-up, adequate illumination along the aisles had not been observed.</p> <p>On 01/08/2016: Corrected.</p> <p>On 26/10/2016: Corrected.</p>	20/05/2016		Corrected	

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73	Inspection, testing and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	On 03/02/16: Need to be according to Accord standard. On 18/04/16: Corrected. Factory is maintaining the checklist as per the standard. (Adequate illumination will be provided along all aisles as committed by factory personnel) On 01/08/2016: Corrected. On 26/10/2016: Corrected.	10/02/2016		Corrected	
74	NEW FINDING: (1st Followup) Storage was located in exit stair.	Remove all storage from exit stairs and egress paths.	Immediate	On 03/02/16: Storage removed from one site. But still pump found in other exit stair On 18/04/16: Corrected. Pump area has no connection with the staircase now. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	28/02/2016		Corrected	
75	New Finding (1st follow up) Storage was located in exit stair	Storage was located in the egress path for the dyeng shed.	Immediate	On 03/02/16: Corrected. On 18/04/16: Corrected. No such storage has been found in the egress path for dyeing shed. On 01/08/2016: Corrected. On 26/10/2016: Corrected.	07/08/2015		Corrected	
76	NEW FINDING (2nd follow up): Gas storage was located in the dyeing shed.	Remove all gas storage to a minimum distance of 30 ft. within the premise.	Within 3 months	On 03/02/16: New Finding On 18/04/16: Corrected. Based on practical site condition, the gas storage in a safe place now. On 01/08/2016: Corrected. This issue is given corrected as it was given corrected during 3rd Follow-up inspection. On 26/10/2016: Corrected.	18/04/2016		Corrected	

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
77	NEW FINDING (2nd follow up): Generator on the ground floor at the side of the stair of the 7 storey building is not separated by fire-rated construction.	Provide a fire separation construction of minimum 2 hrs and separate from the exit path.	Within 3 months	On 03/02/16: New Finding On 18/04/16: Corrected. Factory is not using this stair as an exit stair. In above floors, they are not keeping access to use the stair. (In future if the factory wants to use it, they need to do the needful) On 01/08/2016: Corrected. Fire door has been provided at the generator room. On 26/10/2016: Corrected.	18/04/2016		Corrected	
78	NEW FINDING (2nd follow up): Chemical storage on the 6th floor of the 7 storey building is not separated by fire-rated construction.	Provide a fire separation construction of minimum 2 hrs.	Within 3 months	On 03/02/16: New Finding On 18/04/16: Partially corrected. Civil work & fire door installation is in progress. Interfacing required. On 01/08/2016: Corrected. Fire doors are installed & interfaced with FACP. On 26/10/2016: Corrected.	03/05/2016		Corrected	
79	New Finding (4th Follow-up): Egress doors with locking features are provided at exit stairs. Egress gates with locking features exit stairs and exit discharge	Remove locking features from all egress doors and gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101 and ACCORD standard 6.8.2.	Immediate	On 01.08.2016: New Finding Note: 1. During inspection, exit discharge from North Exit Stair was found with Non-Compliant locks. Factory claimed they always keep this door open but factory is required to remove locking features. 2. Locking feature was also present at South Exit Stair Discharge path. On 26/10/2016: Corrected.	08/08/2016		Corrected	
80	New Finding (4th Follow-up): Egress door serving 50 or more occupants but does not swing in the direction of egress travel.	Modify swing direction of egress doors to the direction of egress travel. Doors serving an occupant load of more than 50 shall swing in the direction (out-ward) of egress travel.	Within 1 month	On 01.08.2016: New Finding. On 26/10/2016: Corrected.	01/09/2016		Corrected	

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(D D/MM/YY)	Final Action Plan	Status on the date of Inspection	Pictorial Evidence
81	New Finding (4th Follow-up): The exterior exit stair is not separated from the building.	Exterior exit stairs shall be separated by minimum 2-hr fire-rated construction and The rating of the exterior wall shall extend 3.05 m (10 ft.) beyond the ends of the stair structure. Provide minimum 1.5-hr fire rated doors to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the	Within 1 month	On 01.08.2016: New Finding. On 26/10/2016: Work in progress.	01/09/2016		In Progress	
82	New Finding (5th Follow-up): Penetration has been found in Store rooms. Location: Various floors at 10 story building.	Seal all the penetration with fire rated assemblies.	Within 1 month	On 26/10/2016: New Finding.	26-11-2016			