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| Name of appendix: | Repair and cleaning of sewage pits |
|  | 1. | Given the variety and frequent changes in the substances that enter the sewage system, it is necessary to take into consideration all reasonable risks such as: risks of explosion, fire, corrosion, poisoning, biological contamination, radioactive contamination, and so on. |
|  | 2. | Work to clean sewage pits must be performed solely according to the guidelines of the unit manager or acting manager, and on the date specified in the guideline (date, time). |
|  | 3. | In any case where the pit cover is opened, the opening must be fenced in a safe and proper manner. The cover, work tools, auxiliary materials, etc. related to the work will be located within the abovementioned fenced area. During nighttime hours there must be sufficient lighting at the site. |
|  | 4. | Covers, tools and materials will be kept at a safe distance from the opening to ensure that nothing falls inside. This distance will not be less than 1.0 m in any case. |
|  | 5. | Before entering the pit, the worker will check whether the rim and sides of the opening are in good condition and there is no danger of collapse, disintegration, etc. |
|  | 6. | If the pit is not dry, the sewage must be pumped out and checked that there is no danger of a sudden flood. |
|  | 7. | In no case will the worker enter the pit if it is deeper than 1.2 m unless he is connected to a safety harness and there are two safety ropes connected to the harness that are held by two assistants. |
|  | 8. | The assistants holding the above safety ropes will maintain continuous eye contact with the worker inside the pit, but will stand next to the open pit rim at a distance of no less than 1.5 m. |
|  | 9. | The workers inside and next to the pit will not smoke and will not use any other open flame or anything that can cause a spark or having a exposed element – except with authorization from the unit network.The workers will ensure by means of fencing, signposts or a guard that no unauthorized person will approach the work area with an open flame or other equipment that may ignite steam or burning gas. This regulation is binding for a radius of at least 5 m from the pit rim. |
|  | 10. | Before any work is performed inside the pit, it must be thoroughly ventilated for a half an hour at least. Pits that are deeper than 1.6 m and/or whose cross-section is greater than 2.0 m will be ventilated before entering by means of a blower (apparatus for removing air) for at least 10 minutes. The blower will be kept in a safe place in accordance with Section 4 above. |
|  | 11.  | For any work that requires standing at a depth greater than 1.6 m, the person will be equipped with a face mask with a universal filter. |
|  | 12. | A worker cleaning the pit and his colleagues at the site will be alert during the entire time of possible changes (penetration of hazardous substances or flooding into the pit). In the event that there is a concern this may occur, abandon the pit immediately. |
|  | 13. | At the end of the work, return all covers to their places and remove all tools and materials that might constitute a hazard to workers. |
| Responsible for performance | 14. | The head of the plumber’s unit is responsible for performance of these instructions. |