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| **JOB SAFETY ANALYSIS** | **Job Task: Performing Main Drain Test**  **On Sprinkler System** | **Date:**  **June 29, 2011** | **Analysis Performed By:**  Uwchlan Township |
| **SEQUENCE OF BASIC JOB STEPS** | **POTENTIAL HAZARDS** | **RECOMMENDED ACTION/PROCEDURE** | |
| 1. Call monitoring company to notify of test procedure | False activation of alarms may cause emergency response of fire department, placing responders and public in harms way | Place system on test | |
| 2. Notify employees that testing of system will be conducted | Employees who are unaware may think there is an emergency | Provide written and verbal notification of test schedule | |
| 3. Check area around exterior drain | Water from test may flood area and items in that area. Keep employees out of area so they are not struck by water flow | Check area and use cones to keep people,objects away from drain | |
| 4. Remove any items in area sprinkler riser | Tripping hazards/ lack of space to adequately work | Clear access/egress way to valves Clear area to allow for working space | |
| 5. Record static pressure on gauge |  |  | |
| 6. Fully open drain valve and observe any leaks | Leaking valves could indicate loose fittings or connections | If any leaks are seen, immediately shut drain valve | |
| 7. Record residual pressure on gauge  Fully close drain valve  Record static pressure |  |  | |
| 8. Notify employees that testing has been completed | Employees may disregard an actual emergency if they think testing is still underway | Verbally inform employees that testing has been completed | |
| 9. Notify monitoring company that testing has been completed | Monitoring company may not dispatch emergency response if they think testing is still ongoing | Call monitoring company to verbally communicate that testing has been completed | |