| NRC FORM 591M PART 1 U.S. NUCLEAR REGULATORY COMMISSION  |   |   |                                 |          |         |  |  |  |  |
|--|---|---|---------------------------------|----------|---------|--|--|--|--|
| 10 CFR 2,201 SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION  |   |   |                                 |          |         |  |  |  |  |
| 1. LICENSFE/LOCATION CITYOF Water P GOO N IN Depe  | IN De perpence<br>Pollo Tron Control<br>Polledge Are<br>INDONCE, MO. 6405   | 2. NRC/REGIONAL OFFICE  Region III  U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352 |                                 |          |         |  |  |  |  |
| 3. DOCKET NUMBER(S   |   | 4. LICENSE NUMBI  | BER(S) 5. DATE(S) OF INSPECTION |          |         |  |  |  |  |
| 030- 3187  | 1   | 24-26   | 936-01                          | 3/6/2013 | ?       |  |  |  |  |
| LICENSEE:  The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows: |   |   |                                 |          |         |  |  |  |  |
| 1. Based on  | the inspection findings, no violations w  | vere identified.  |                                 |          |         |  |  |  |  |
| 2. Previous  | 2. Previous violation(s) closed.  |   |                                 |          |         |  |  |  |  |
| non-repe   | 3. The violations(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied. |   |                                 |          |         |  |  |  |  |
|  | Non-cited violation(s) were discuss   | ed involving the fo   | ollowing requirement(s):        |          |         |  |  |  |  |
| During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  (Violations and Corrective Actions)   |   |   |                                 |          |         |  |  |  |  |
| Statement of Corrective Actions  I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of   |   |   |                                 |          |         |  |  |  |  |
| corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved).   understand that no further written response to NRC will be required, unless specifically requested.   |   |   |                                 |          |         |  |  |  |  |
| TITLE  | PRINTED NAME  |   | SIGNATURE                       |          | DATE    |  |  |  |  |
| LICENSEE'S<br>REPRESENTATIVE   |   |   |                                 |          |         |  |  |  |  |
| NRC INSPECTOR  | E.L. Kulzer   |   | E- L Kulzn                      |          | 3/6/13  |  |  |  |  |
| BRANCH CHIEF .   | TE Bloomer  |   | It Sloom                        |          | 3/18/13 |  |  |  |  |

| NRC FORM 591M PART 3  |                |                     |  | UCLEAR REGULATORY COMMISSION |  |  |  |
|---|----------------|---------------------|--|------------------------------|--|--|--|
| (07-2012)<br>10 CFR 2.201   |                | Docket File Info    |  | · ·                          |  |  |  |
| SAFE  | ETY INSPEC     | CTION REPORT AND    |  | SPECTION                     |  |  |  |
| 1. LICENSEE/LOCATION INSPECT  | TED:           |                     | 2. NRC/REGIONAL OFFICE   |                              |  |  |  |
| City of Independence  |                | ļ                   | Region III   |                              |  |  |  |
| Water Pollution Departm   | ant            | 1                   | _  | Istory Commission            |  |  |  |
| Independence, MO 6405   |                |                     | U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210   |                              |  |  |  |
| macpendence, MO 0400  | <b>,1</b>      | !                   | Lisle, IL 60532-4352   |                              |  |  |  |
| REPORT NUMBER(S) 13-01  | l              | !                   | Disie, ID 00002 10.  | <i>) i</i> ii                |  |  |  |
| 3. DOCKET NUMBER(S)   |                | 4. LICENSE NUMBER(S | S)   | 5. DATE(S) OF INSPECTION     |  |  |  |
| 000 01071   |                | 24-26236-01         |  | 2/4/2012                     |  |  |  |
| 030-31871   | 030-31871      |                     |  | 3/6/2013                     |  |  |  |
| 6. INSPECTION PROCEDURES US   | SED            | 7. INSPECTION FOCUS | 7. INSPECTION FOCUS AREAS  |                              |  |  |  |
| IP 87124  |                | 03.01 through 03    | 3.07   |                              |  |  |  |
|   | SUP            | PLEMENTAL INSPECTI  | ION INFORMATION  |                              |  |  |  |
| 1. PROGRAM CODE(S)  | 2. PRIORITY    | 3. LICENSEE CONTAC  | T  | 4. TELEPHONE NUMBER          |  |  |  |
| 3120  | 5              | Dorris Bender       |  | (816) 325-7711               |  |  |  |
| ✓ Main Office Inspe   | ection         | Next Inspection     | Date: 3/6/20   | 18                           |  |  |  |
| Field Office Inspe  |                | •                   | Account of the second of the s |                              |  |  |  |
|   |                | - A NORTH           |  |                              |  |  |  |
| Temporary Job Si  | ite Inspection |                     |  |                              |  |  |  |
|   |                | PROGRAM SO          | COPE   |                              |  |  |  |
| The licensee is a city owned and operated wastewater treatment facility. The licensee possesses two specifically licensed fixed level gauges containing licensed material (Texas Nuclear Model 5038). Currently, two individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested at six-month and three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies (36 months).  The licensee is authorized to remove and/or relocate gauges, however, according to the RSO, gauges are relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. |                |                     |  |                              |  |  |  |
| Porformer of Observations   |                |                     |  |                              |  |  |  |
| Performance Observations  |                |                     |  |                              |  |  |  |
| The plant facility was toured and the two gauges were observed in conjunction with proper posting and labeling with the licensee's current inventory. Proper lock-out and leak test procedures were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag- out procedures. The RSO indicated that he gives annual refresher training. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.  No violations of NRC requirements were identified.  |                |                     |  |                              |  |  |  |
|   |                |                     |  |                              |  |  |  |