



**OKLAHOMA CITY FIRE DEPARTMENT
FIRE PREVENTION SERVICES
FIRE INVESTIGATION UNIT
2300 General Pershing Blvd.
Oklahoma City, OK 73107
405-297-3321**

**SUPPLEMENTAL ADDENDUM TO
ORIGIN AND CAUSE REPORT WRITTEN BY FIRE ASST. FIRE MARSHAL J. HOFFMAN:**

Date Written: July 18, 2022
OKC Police RMS Number: N/A
OKC Fire Suppression Incident Number (ERS#): 2022-10149

Incident Date: February 8, 2022
Incident Address: 6161 N Western Ave.
Oklahoma City, OK 73118

On July 6, 2022, I received an email from a legal representative from Red Dirt Construction. Red Dirt Construction was a sub-contractor hired by OG&E. The email did have an attachment of a “transfer order” in it. The email stated the following:

Mr. Hoffman,

Good morning. As you probably recall, I represent Red Dirt Construction, LLC. After my client obtained and reviewed a copy of your office’s origin and cause report and fire incident summary, Red Dirt noted that the reported approximate time of 1600 hours, or 4:00 p.m., that the T3 transformer was energized on February 8, 2022, is off by several hours. As reflected in the switching order from that day, re-energization of the system supplying electricity to the T3 transformer occurred at 11:53 a.m. as shown on the handwritten log on page two of the switching order. I have attached another copy of that switching order previously provided on June 24th with line item 20 highlighted in yellow reflecting when T3 was energized. If you wish to confirm this fact with OG+E, please do. However, Red Dirt respectfully requests your office amend the report and incident summary to accurately reflect the time re-energization occurred supplying electricity to T3 on February 8, 2022, as that is an important part of the timeline of events. Thank you for your attention to this matter.

**DOERNER SAUNDERS
DANIEL & ANDERSON**
LLP LAWYERS
Bradley E. Davenport | partner

I replied to this email on July 7, 2022 with the following:

Mr. Davenport,

Thank you for the clarification. The transformer time you have highlighted is numbered 425038. The number of the transformer in question is number 425037 (I attached a photo). According to the highlighted portion of the order, the term "Close Pad 425038" is used. I also observed the order (number 16) indicates "Verify Closed Pad 425037" at 1141 hours. I am unclear as to the different verbiage. It seems to me the transfer order you provided me with does not indicate actual work for transformer 425037. Could you find out what the difference in terms are and also find out if a transfer order for transformer 425037 can be emailed to me.

Also, the dates on the order seem to have something whited out and the date written in. Is this normal for a transfer order?

I do want to provide the most accurate information for my report and am willing to correct the time the power was supplied to transformer 425037. It was my understanding (from our previous conversation the Red Dirt Employees completed their work and left the job site in the time range of 1600 and 1630 hours. So a clear transfer order for 425037 would be appreciated.

If you have any questions, you can email me or reach me on my city issued cell phone 405-823-4871.

Thank you again.

Mr. Davenport was kind enough to respond back on the same day, July 7, 2022. The email had two attachments (I added the attachments and email below).

Mr. Hoffman,

Thank you for your response. I have received the following answers/explanation from Red Dirt Construction (blue font) about the deenergizing and reenergizing process relative to transformer 425037, also referred to as "T3", on the northwest side of the apartment complex:

I have highlighted (blue) the transformers that were involved in switching order M0196 I also placed notes and highlighted (red) next to the transformers in the order they were switched

Order for switching steps 1 through 11 De-energized transformer 425037

Return to normal steps 12 through 23 Re-energized transformer 425037

Transformer 425037 is energized by two primary cables one from 425038 and one from 415774 so when you open these two primary cables this de-energizes 425037

Close pad-means you are plugging the primary cable into the transformer

Verify Closed-means the switch person is visually verifying that that cable is plugged into the transformer

The reason for the hand written dates is because Order for Switching dates are subject to change

There is not a different order for transformer 425037. It was de-energized and worked on and re-energized by switching order M0196

The switching order request was made on January 28, 2022 as reflected on the top portion of page 1 of switching order M0196 attached again for ease of reference. I am advised that Red Dirt initially requested to have the system de-energized and re-energized on February 2, 2022 to terminate the secondaries in transformer 425037, but this was too short of notice for OG+E's scheduling, so the switching got pushed to February 8, 2022. This change of dates and the handwritten date of Tuesday, February 8, as noted in Red Dirt's comments above, is advised to be pretty common because the switching dates are subject to change depending on when requests are made and OG+E's schedule availability to accommodate the request. I hope this additional information is helpful in clarifying the matter and underscores that the system was re-energized, to include transformer 425037, shortly before noon on February 8, 2022. Red Dirt's crew went to a late lunch over at the Torchy's Taco and advise they then walked back over and cleaned up the work area, packed up their tools and equipment, and left the site later that afternoon.

Thanks,

Brad

DOERNER SAUNDERS
DANIEL & ANDERSON
LLP LAWYERS
Bradley E. Davenport | partner

210 Park Avenue, Suite 1200 | Oklahoma City, OK 73102-5600 | p: 405.898.8654 | f: 405.898.8684

The attachments are on pages 4 & 5.

M0196

Order for Switching

COMPLETED

Substation: Belle Isle
Reconfigure Belle Isle 12.5KV 1321 circuit from Pad 415774 #2 to Pad 425038 #1
Work to be done: De-energize Pad 425037 to terminate secondaries

2-08-22
DB

Switching to be started: Tues, February 7, 2012 08:00
Equipment to be cleared by: Tues, February 7, 2012 08:00
Clearance to be cleared by: Tues, February 7, 2012 15:00
Equipment to be in service by: Tues, February 7, 2012 15:00
Requested by: Brock Cherry to: OCC/sg at 2/08/2012 09:00
Person in charge of work: Brock Cherry
Self-performer: Certified

Who will verify each step of the switching? Certified

Switching to be directed by: OCC TOC Plant Supervisor
Clearance to be issued by: No Clearance OCC Plant Supervisor
 Weather & Load Permitting Clearance

Parties Notified: bcherry@redfish.com, Job 7700734

Switching Procedure

| Seq | Operation | Location | Switch # | Time | By |
|-----|-------------------------|--------------------|----------|------|----|
| 1 | Notify OCC 406-553-8106 | Control 2 | | 0800 | TB |
| 2 | Place on Supv by SCADA | Belle Isle | LTC-7 | 0801 | DB |
| 3 | Place on Supv by SCADA | Belle Isle | LTC-6 | 0802 | |
| 4 | Match Voltage by SCADA | Belle Isle | LTC-7&6 | 0803 | |
| 5 | Close N.O. Pad 425038 | NW 63 & Grand Blvd | 2 | 0812 | TB |
| 6 | Open Pad 425038 | NW 63 & Grand Blvd | 1 | 0815 | |

Date Checked and Approved by Operating Authority

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | | | | | | |

Checked and Approved by Operating Authority: [Signature] Request: M0196 Page 1 of 2
Printed on: 2012-01-29 13:58:11

Troy Thomas Red Bar 903486-8832

M0196

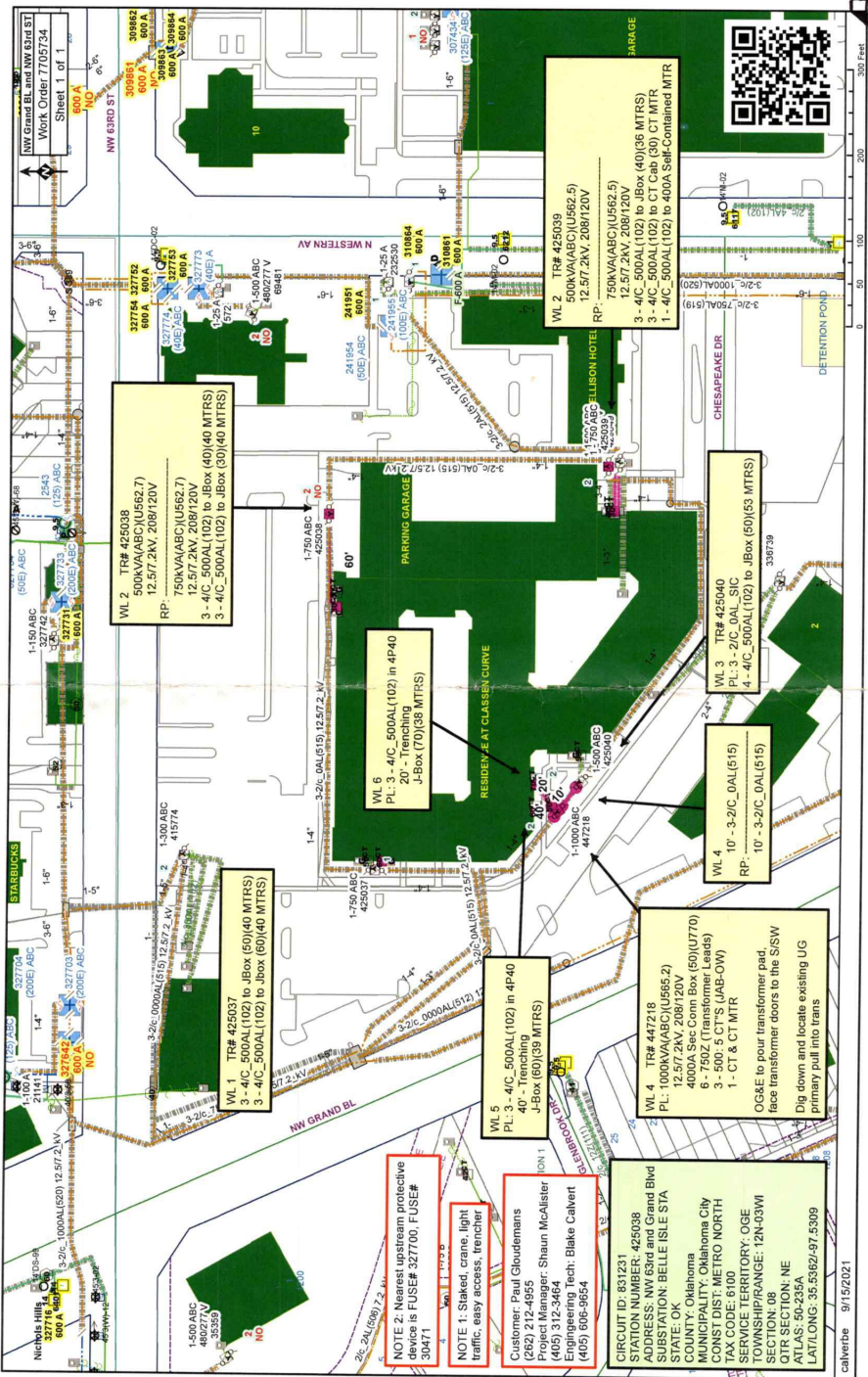
| Seq | Operation | Location | Switch # | Time | By |
|---------------------------------|-------------------------------|--------------------|----------|------|----|
| 7 | Install Danger Tag Pad 425038 | NW 63 & Grand Blvd | 1 | 0815 | TB |
| 8 | Open Pad 415774 | 1144 NW 65 | 2 | 0827 | |
| 9 | Install Danger Tag Pad 415774 | 1144 NW 65 | 2 | 0828 | |
| 10 | Place on Auto by SCADA | Belle Isle | LTC-7 | 0834 | DB |
| 11 | Place on Auto by SCADA | Belle Isle | LTC-6 | 0836 | |
| Maps Posted by: DB Date: 2/8/22 | | | | | |
| Return to Normal | | | | | |
| 12 | Notify OCC 406-553-8106 | Control 2 | | 1139 | TB |
| 13 | Place on Supv by SCADA | Belle Isle | LTC-7 | 1145 | TB |
| 14 | Place on Supv by SCADA | Belle Isle | LTC-6 | 1140 | |
| 15 | Match Voltage by SCADA | Belle Isle | LTC-7&6 | 1140 | |
| 16 | Verify Closed Pad 425037 | NW 63 & Grand Blvd | 1&2 | 1141 | TB |
| 17 | Remove Danger Tag Pad 415774 | 1144 NW 65 | 2 | 1144 | |
| 18 | Close Pad 415774 | 1144 NW 65 | 2 | 1145 | |
| 19 | Remove Danger Tag Pad 425038 | NW 63 & Grand Blvd | 1 | 1150 | |
| 20 | Close Pad 425038 | NW 63 & Grand Blvd | 1 | 1153 | |
| 21 | Open N.O. Pad 425038 | NW 63 & Grand Blvd | 2 | 1155 | |
| 22 | Place on Auto by SCADA | Belle Isle | LTC-7 | 1156 | |
| 23 | Place on Auto by SCADA | Belle Isle | LTC-6 | 1157 | |

Date Checked and Approved by Operating Authority

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | | | | | | |

Checked and Approved by Operating Authority: [Signature] Request: M0196 Page 2 of 2
Printed on: 2012-01-29 13:58:11

*** END OF SWITCHING ***



NOTE 2: Nearest upstream protective device is FUSE# 327700, FUSE# 39471

NOTE 3: Staked, crane, light traffic, easy access, trencher

Customer: Paul Gloudemans
 Project Manager: Shaun McAlister
 (282) 212-4955
 (405) 312-3464
 Engineering Tech: Blake Calvert
 (405) 306-9504

CIRCUIT ID: 831231
 STATION NUMBER: 425038
 ADDRESS: NW 63rd and Grand Blvd
 14500 NW BELLE ISLE STA
 STATE: OK
 COUNTY: Oklahoma
 MUNICIPALITY: Oklahoma City
 CONST DIST: METRO NORTH
 TAX CODE: 6100
 SERVICE TERRITORY: OGE
 TOWNSHIP/RANGE: 12N-03W
 QTR SECTION: NE
 ATLAS: 50-235A
 LAT/LONG: 35.5362/-97.5309



I am grateful for Mr. Davenport for this clarification. I have reviewed the additional data. The power was restored to the transformer on the west side of the structure on February 8, 2022, just prior to 1200 hours and not 1600 hours.

This information is important because we strive to be as accurate as possible in all fire investigations. After taking this new data into consideration, the conclusion of the original origin and cause report remains the same. **The fire occurred as a result of an electrically energized neutral (energized neutral) within the structure.**

End of Report; JIH