```
STATE OF MISSOURI
1
2
                   PUBLIC SERVICE COMMISSION
3
 4
 5
                   TRANSCRIPT OF PROCEEDINGS
 6
                         Public Hearing
7
                         June 13, 2007
8
                      St. Louis, Missouri
9
                           Volume 8
10
    In the Matter of
                            ) Case No. WR-2007-0216, et al.
    Missouri-American
11
    Water Company's
                            )
    Request for Authority
12 to Implement a General
                           )
    Rate Increase for
13 Water Service Provided
    in Missouri Service
14
    Areas.
15
16
             COLLEEN M. DALE, Presiding,
                  DEPUTY CHIEF REGULATORY LAW JUDGE
17
             CONNIE MURRAY,
             ROBERT M. CLAYTON III,
18
                  COMMISSIONERS
19
20
21
    REPORTED BY: Sheila Field, CCR NO. 1226
22
23
24
25
```

```
1 APPEARANCES:
 2 Missouri-American Water Counsel:
 3 Mr. John J. Reichert
 4
    Office of the Public Counsel:
 5
 6 Mr. Michael Dandino
 8
    Public Service Commission Staff:
 9
    Mr. Gregg Ochoa
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1	PROCEEDINGS
1	PRULPPULINGS

- 2 JUDGE DALE: My name is Colleen Dale. We are
- 3 here, June 13, 2007 in the matter of Missouri-American
- 4 Water Company's request for authority to implement a
- 5 general rate increase for water service provided in
- 6 Missouri, Case No. WR-2007-216. Our procedure is that
- 7 you'll come up here, you'll be sworn and make your
- 8 statement. There may be questions from the bench, so
- 9 please stay at the podium until we have all of our
- 10 questions answered.
- 11 At this time, if there are counsel present, I
- 12 would like for them to make entries of appearance.
- MR. DANDINO: Thank you, your Honor.
- 14 Michael Dandino, Office of the Public Counsel, Post
- 15 Office Box 2230 Jefferson City, Missouri 65102,
- 16 representing the Office of Public Counsel and the
- 17 public.
- 18 MR. REICHERT: Thank you, Judge. Appearing
- 19 on behalf of Missouri-American Water Company,
- 20 John J. Reichert. My address is 727 Craig Road, St.
- 21 Louis, Missouri 63141.
- 22 JUDGE DALE: Thank you. Are there any
- 23 others? Mr. Ochoa, has the -- has someone from
- 24 Missouri-American been able to address the group?
- MR. OCHOA: Yes.

```
1 JUDGE DALE: Okay. With that then, we'll
```

- 2 begin with our first witness who is -- oh, I'm sorry.
- 3 I have two commissioners with me. This is the chairman
- 4 of the Commission, Jeff Davis.
- 5 CHAIRMAN DAVIS: Jeff Davis.
- 6 JUDGE DALE: And this is Connie Murray, one
- 7 of the other commissioners. I'm sorry. Now, with
- 8 that, we'll have our first witness, Annette Veech.
- 9 ANNETTE VEECH,
- 10 after being first duly sworn to tell the truth
- 11 testifies as follows:
- 12 JUDGE DALE: Thank you. Please proceed with
- 13 your remarks.
- DR. VEECH: My name is Annette Veech. I'm a
- 15 PhD full-time faculty member at Washington University.
- 16 My background consists of training as an evaluation
- 17 researcher. I'm trained to be logical and analytical.
- 18 I purchased my home at 121 Old Oaks in
- 19 Ballwin, Missouri in 1994. Just so you can envision
- 20 where my house sits, my house sits at the corner of
- 21 Brooktree and Old Oaks.
- In the interest of full disclosure, I filed
- 23 in 2005 and later withdrew in August 2006, a lawsuit
- 24 against Missouri-American Water Company. I have also
- 25 filed a complaint with the PSC in June 2007. I have

- 1 spent thousands of dollars related to excessive water
- 2 at my property and my husband and I are now ready to
- 3 spend upwards of 14 to \$15,000, trying to remedy the
- 4 water on my property.
- 5 First, the big picture. After my home
- 6 purchase in '94, the original owners of 121 Old Oaks
- 7 gave me slides and photographs, showing the dry
- 8 excavated earthen foundation of 121 Old Oaks Drive.
- 9 There was no water in that basement. Then and suddenly
- 10 in 2002, water appeared and in effect, liquefied a
- 11 portion of my backyard and the common ground to which I
- 12 front or back I should say. I had to buy a
- 13 nonmotorized push mower in 2002, just to try to mow
- 14 through the muck.
- 15 Standing water remains year-round, even
- 16 during our recent two year drought, creating potential
- 17 health hazard, West Nile disease, mosquito breeding.
- 18 For years, this is my second point, neighbors
- 19 and I have seen water coming up between the street
- 20 pavement slabs and running down Old Oaks Drive.
- 21 Point three, water has almost always filled
- 22 one of two water company main lines shutoff valves,
- 23 which happen to be located on my property. The valve
- 24 in my driveway -- now, this is not the individual
- 25 shutoff valve to my home. The valve in my driveway for

- 1 the main line shutoff almost always has water in it.
- 2 Sometimes filled completely to the top. The valve
- 3 located in my front lawn for the main line shutoff is
- 4 dry and has been dry.
- 5 Since July 26, 2006, nine or ten water main
- 6 breaks have occurred on the streets of Brooktree and
- 7 Old Oaks Drive. And if you recall, I live at the
- 8 corner of Brooktree and Old Oaks Drive.
- 9 Second, I would like to state a service
- 10 example, as well as service incidents that I have
- 11 experienced. Service incident one. When I called
- 12 Missouri-American water for help regarding the standing
- 13 water in my backyard, two water company employees
- 14 showed up to my property, looked around, and told me
- 15 the water standing in my backyard and the common ground
- 16 was ground water. They conducted no test.
- 17 Service example number one. On March 18,
- 18 2005, a Missouri-American Water employee responded to
- 19 another of my calls. This employee did conduct on site
- 20 tests. The report that he wrote is Report No. 150403.
- 21 He also placed a marker on Old Oaks where he had tested
- 22 for and found chlorinated water. Within days, I must
- 23 note that that marker was removed. I will now read a
- 24 portion of Report 150403 written on the
- 25 Missouri-American Water Company leak report.

```
1 Customer is concerned if leak is on
```

- 2 Stonebriar Court. Signs of chlorine in front of 116
- 3 and 117 Old Oaks. Red flag marking leak correlator
- 4 crew needed to pinpoint leak. Also signs of chlorine
- 5 in main line valve box in driveway and the valve number
- 6 is noted. And I think it reads 20LL or 20U -- I'm not
- 7 sure -- 96.
- 8 Again, that was a report dated March 18, '05,
- 9 by a Missouri American Water Company employee. Now, I
- 10 will read the note added to that March 18, 2005
- 11 reported. The note was dated March 22, 2005. And I
- 12 read, quote, close ticket clogged drain pipe, 8/22/05.
- 13 End quote.
- 14 I explain to you today that it is physically
- 15 impossible for a clogged drain in my backyard to cause
- 16 running water on Old Oaks. Why? Because my back yard
- 17 sits well below and away from the street level of Old
- 18 Oaks. Water would have had to be pumped uphill and run
- 19 quite a distance.
- 20 Service incident three. I called
- 21 Missouri-American Water when my tap water tested,
- 22 tasted, and smelled foul. A water company employee ran
- 23 his bare fingers across the filters in my faucet. He
- 24 then went into my basement and shined a flash light
- 25 along the water pipes in my basement. He told me the

- 1 water was fine. I demanded that he take a water
- 2 sample. He filled only one bottle, a brown bottle with
- 3 tap water. Missouri-American Water has standards that
- 4 more than one bottle of tap water be filled. It is not
- 5 just the brown bottle. I asked when the results would
- 6 be in and he told me it could take as long as two
- 7 months.
- 8 I asked him when the water leak reported
- 9 March -- on March 18, 2005 would be fixed. He told me
- 10 that the other employee who conducted these tests and
- 11 wrote the report, quote, doesn't know what he is doing,
- 12 end quote. He's, quote, only been with the company for
- 13 six months, end quote. Later, ladies and gentlemen, I,
- 14 Annette Veech, found out that that so-called six month
- 15 water company employee has, in fact, worked for the
- 16 water company for years and is close to retirement.
- On Easter Sunday, March 27, 2005, the water
- 18 company employee, who had used a flashlight on the
- 19 pipes in my basement surprised me by calling me on
- 20 Easter Sunday at home twice. I asked my then fiance,
- 21 now husband, to get on the phone extension with me.
- 22 The water company employee told us that the water
- 23 company had no leak anywhere around my home.
- 24 Service incident number four. In late March
- 25 and early April 2005, Old Oaks Drive was excavated to

- 1 install my new sewer lateral line. The excavated hole
- 2 caved in. One cave-in occurred when a private company
- 3 worker was in that hole, endangering his life. That
- 4 company employee stated -- those employees of that
- 5 company stated that the cave-ins were caused by
- 6 excessive water in the earth under the street. That
- 7 was the same water that typically ran down Old Oaks.
- 8 Now, we could see it running toward and dumping into
- 9 the excavated hole.
- 10 I called Missouri-American Water, as well as
- 11 the City of Ballwin. The first water company employee
- 12 to arrive was the man who had used a flashlight on
- 13 pipes in my basement. He looked at water running out
- 14 from under the street into the excavated hole and
- 15 simply said, groundwater. A Missouri-American Water
- 16 supervisor and other employees arrived, none of the
- 17 them tested the water on site. They took water samples
- 18 from the valve box in the driveway, the valve box that
- 19 always has standing water and standing water from the
- 20 backyard.
- 21 I asked him to take water samples from my
- 22 sump pump. The supervisor refused. The supervisor
- 23 asked me to go into -- this is the water company
- 24 supervisor -- asked me to go into my backyard, into the
- 25 creek behind the common ground. There he asked me to

- 1 write my name and address on a piece of paper at least
- 2 twice. I can tell you that I felt intimidated and I
- 3 refused. The supervisor also asked me quote, if the
- 4 water gets fixed, will that be the end of it, unquote
- 5 or end of quote. A water company correlator crew
- 6 walked up and down the street with a machine that said
- 7 that they did not find a leak.
- 8 On that day, I asked where the tap water
- 9 results were and that I and my attorney wanted written
- 10 documentation of those results. One of the
- 11 Missouri-American Water Company employees laughed at my
- 12 request.
- 13 Other service issues. Since 2002, when the
- 14 standing water, the excessive water, appeared in my
- 15 backyard, Missouri-American Water employees have said
- 16 the following about the water running down Old Oaks
- 17 Drive and the excessive water in my backyard. One, the
- 18 water is groundwater. My response as Annette Veech,
- 19 homeowner, who has lived there since '94 and who has
- 20 gardened that property and understands that property
- 21 and who has asked neighbors have you seen such water
- 22 before. That water was in evidence starting in 2002
- 23 and that water was in evidence even during the recent
- 24 two year drought. If the water comprised groundwater
- 25 alone, that groundwater would probably recede during a

- 1 two-year drought.
- 2 Two, the water could be caused by neighbors
- 3 washing their cars or watering the lawns the
- 4 Missouri-American Water Company employees have told me.
- 5 My response as Annette Veech, I would have to live
- 6 under the grate of a 24-hour, car wash to get that much
- 7 water.
- 8 Number three, my French drain clogged in the
- 9 backyard and caused the water. My response as
- 10 homeowner, first, the standing water in my backyard was
- 11 evident for a full year before I had a drain installed.
- 12 Second and again, water would have to be pumped uphill
- 13 and quite a distance from my lower backyard and up to
- 14 the higher street level of Old Oaks Drive before
- 15 backyard water could reach a height to fill a main line
- 16 shutoff valve in the driveway and/or run down Old Oaks
- 17 Drive.
- 18 Missouri-American water could not hear any
- 19 leaks via their correlator. My response, I hired a
- 20 leak detection company that documented running water.
- 21 And now, finally the list of water main
- 22 breaks, locations, and dates. Nine or ten water main
- 23 breaks have occurred around streets and on the streets
- of Brooktree and Old Oaks Drive since July 26, 2006.
- 25 The gushing water runs downhill toward the corner of

- 1 Brooktree and Old Oaks Drive, which is exactly where I
- 2 live. I have been told by engineers and a
- 3 Missouri-American Water employee that leaks can occur
- 4 for days, months, or years and leak underground before
- 5 they gush above ground and have to be fixed. These
- 6 breaks and issues have been documented in many cases
- 7 via photographic and videotaped documentation.
- 8 Water main break one, between 431 and 433
- 9 Brooktree on July 26, 2006. Number two, September 1,
- 10 2006, water main break at 403 Brooktree. Number three,
- 11 September 10, 2006 water main break at Hideaway and
- 12 Brooktree. Number four, September 11th, 2006 water
- 13 main break at 425 Brooktree, which is my next-door
- 14 neighbor's house.
- During that repair, I sat on the ground, on
- 16 my own front lawn and videotaped the Missouri-American
- 17 workers fixing that break. One of the
- 18 Missouri-American Water Company's employees walked away
- 19 from the job site, on to my property and towered over
- 20 me and told me to stop videotaping. I felt intimidated
- 21 yet I refused, saying I was on my own property and I
- 22 could videotape public activity. He told me then that
- 23 I was being hostile, quote, unquote.
- Number five, September 19, 2006, at the site
- 25 of a street repair on Brooktree, near Hideaway, the

- 1 ground under a portion of the street was gone and about
- 2 a foot of standing water could be seen under the empty
- 3 space. Number six, October 10, 2006, a water main
- 4 break at 109 Old Oaks Drive. Number seven, November
- 5 16, 2006, water main break at 421 Brooktree, which is
- 6 next door to my next-door neighbor, Number eight,
- 7 May 30th, 2007 water main break at Kingridge and
- 8 Brooktree. Number nine, June 6, 2007, water main break
- 9 at Brooktree near Hideaway. Number ten, June 8, 2007
- 10 water main break at Old Oaks Drive and Trailwood.
- 11 Number 11, June 9, 2007, on a walk around my
- 12 neighborhood that morning, I saw what might be a recent
- 13 water main repair on Trailwood near Old Oaks.
- 14 That same morning, I also saw water trucks,
- 15 Missouri-American Water trucks at the site of the water
- 16 main break at Old Oaks Drive and Trailwood. I thought
- 17 they might have fixed the leak the night before on June
- 18 8th. They were still there. When I reached the corner
- 19 to turn on my walk, on Trailwood, one of the
- 20 Missouri-American Water Company employees stepped out
- 21 from behind the truck and sang, Goodnight, sweetheart,
- 22 it is time to go.
- The water main breaks on Brooktree only range
- 24 across a distance of about four-tenths of a mile. The
- 25 water main break at Old Oaks and Trailwood is about

- 1 two-tenths of a mile from my home.
- 2 In my opinion, Missouri-American Water
- 3 Company must first fulfill its obligation as the lone
- 4 utility supplying the water that's necessary for life
- 5 itself. Missouri-American Water Company must stop the
- 6 recurring water main breaks in Ballwin by replacing
- 7 what appear to be old and worn out water mains and/or
- 8 main line shutoff valves. A water utility company
- 9 should only be rewarded for doing a job, a good job and
- 10 for serving tax paying citizens who only have one
- 11 source for water. Any other business in a competitive
- 12 market would neither be in business for long, nor earn
- 13 additional revenues if they failed to give their
- 14 customers proper service.
- 15 Employees of Missouri-American Water Company
- 16 should only receive incentives or bonuses when they fix
- 17 problems, not when they keep repair costs down.
- 18 The water problems that began on my property
- 19 in 2002 continue now in 2007. I have been informed by
- 20 engineers and a Missouri-American Water Company
- 21 employee that chlorine quickly leaches out as treated
- 22 water travels through the ground or when hot sun hits
- 23 treated water, making it almost impossible for the
- 24 common citizen to prove the existence of treated water
- 25 that is leaking.

- 1 Based on my experiences as outlined above and
- 2 in my opinion, Missouri-American Water Company is
- 3 neither entitled to rate increases, nor the additional
- 4 revenues that would ensue. Thank you.
- 5 COMMISSIONER MURRAY: Thank you. And I don't
- 6 plan to ask you any questions because I understand you
- 7 have a formal complaint filed and we will address your
- 8 issues in that complaint.
- 9 DR. VEECH: I filed a complaint with the PSC.
- 10 JUDGE DALE: Can you tell me when you filed
- 11 that complaint?
- 12 DR. VEECH: I filed in -- I believe in
- 13 June -- I filed it in June. I don't remember the exact
- 14 date because I don't have that paperwork with me. It
- 15 was early in June.
- JUDGE DALE: Okay. Can you tell me with the
- 17 exception of the one time that you reported that foul
- 18 taste and smell, have you had other quality problems
- 19 with your water?
- DR. VEECH: Occasionally, it does taste and
- 21 smell funny. We have bought a Pur water filter for our
- 22 kitchen faucet. So we only drink bottled water that we
- 23 purchase or filtered water now.
- JUDGE DALE: Have you experienced any billing
- 25 problems?

```
1 DR. VEECH: No, I have not.
```

- JUDGE DALE: Thank you, very much.
- 3 CHAIRMAN DAVIS: How about me, Judge?
- 4 JUDGE DALE: Oh, I'm sorry.
- 5 CHAIRMAN DAVIS: Ms. Veech, I'm really sorry
- 6 to hear -- this is the first that I have heard that you
- 7 had had those problems. And are there other neighbors
- 8 similarly situated to you that have not filed
- 9 complaints?
- DR. VEECH: There is a neighbor across the
- 11 street from me who has filed a complaint with the PSC.
- 12 One of my next-door neighbors lives on a slab. He has
- 13 no basement.
- 14 CHAIRMAN DAVIS: Okay.
- DR. VEECH: And my other next-door neighbor
- 16 has called Missouri-American Water because she's a
- 17 nurse and water that she would fill into a water bottle
- 18 from her tap would turn moldy during the day at the
- 19 hospital. She called Missouri-American Water Company.
- 20 The same man who shined a flashlight around my basement
- 21 and ran his bare fingers on my own faucet traps told
- 22 her that perhaps her P-trap was clogged.
- 23 CHAIRMAN DAVIS: Can you give us the names
- 24 and addresses of those people, possibly?
- DR. VEECH: Mary Lou Schneider has filed a

- 1 complaint with the PSC. Sue Harris has called and
- 2 interacted with the Missouri-American Water Company
- 3 employee in her home. Other neighbors have expressed
- 4 concern because of the constant breakages, the street
- 5 that was repaired and there was no ground underneath a
- 6 portion of the street and about a foot of standing
- 7 water. The young couple who have purchased and greatly
- 8 modified that home have a toddler. They are also
- 9 collecting evidence and they are quite upset. They are
- 10 afraid that their toddler will walk onto a sidewalk for
- 11 the street and the street will collapse.
- 12 My sidewalk dropped in front of a tree and I
- 13 was told that it was caused by tree roots. I know for
- 14 a fact that tree roots will cause a sidewalk to buckle
- 15 up, not drop down 6 inches in a slab. Ballwin has
- 16 replaced that portion of the sidewalk. My driveway is
- 17 ruined. My patio is ruined. And literally, I can sink
- 18 to my ankles in a portion of my backyard and have been
- 19 able to do that since 2002, during the drought, during
- 20 the winter, during four seasons a year.
- 21 CHAIRMAN DAVIS: Okay. Dr. Veech, do you
- 22 have a theory about what it would take to fix the
- 23 problems there on your street and I know you're not an
- 24 engineer. I'm just saying --
- DR. VEECH: I'm not an engineer.

```
1 CHAIRMAN DAVIS: Do you have -- I mean, if
```

- 2 there is anything -- I mean, obviously you want it
- 3 fixed. The question is do you know of anything off the
- 4 top of your head for it to be fixed.
- 5 DR. VEECH: I have been told by more than one
- 6 engineering company that standing water should not be
- 7 in a main line shutoff valve, as is the case in my
- 8 driveway. I have been told by engineers that nine to
- 9 ten water main breaks in less than a year, since the
- 10 end of last July is more than excessive.
- 11 CHAIRMAN DAVIS: Okay. I've never heard of
- 12 that, ma'am, in my three plus years --
- 13 DR. VEECH: Nor have I and I'm 53 years old.
- 14 CHAIRMAN DAVIS: Okay. All right. No
- 15 further questions. Thank you, Ms. Veech.
- MR. DANDINO: Your Honor, may I ask a
- 17 question? Dr. Veech, just a quick question. Has the
- 18 City of Ballwin been involved in your problem? Have
- 19 they been helpful?
- DR. VEECH: In late March, early April when
- 21 the new sewer lateral line was put in across Old Oaks
- 22 and the cave-ins occurred and I called
- 23 Missouri-American Water Company, I also called the City
- 24 of Ballwin and several people from Ballwin showed up
- 25 that day. At least one or two of those Ballwin

- 1 officials walked my property with the Missouri-American
- 2 Water supervisor. And when I asked Ballwin officials
- 3 what I should do, they told me that they had nothing to
- 4 do with the water company. That the relationship was
- 5 hit and miss. That I should call and file a complaint
- 6 with the PSC.
- 7 MR. DANDINO: Okay. Thank you very much.
- 8 DR. VEECH: Thank you.
- 9 MR. DANDINO: Thank you, your Honor.
- 10 JUDGE DALE: The next witness is
- 11 Gwendolyn Lanzer.
- MS. LANZER: I'm Gwendolyn Lanzer. I
- 13 currently live at 3822 Pointe Forest Drive in
- 14 Florissant and I would like to say something positive
- 15 about the water company.
- JUDGE DALE: But wait.
- 17 GWENDOLYN LANZER,
- 18 after being first duly sworn to tell the truth
- 19 testifies as follows:
- JUDGE DALE: Thank you. All right.
- 21 MS. LANZER: For years, my family and I have
- 22 been water company customers and about ten years ago,
- 23 we moved into an area of St. Louis County that does not
- 24 have public water service. And we're currently working
- 25 to have our subdivision connected to the

- 1 Missouri-American Water main.
- 2 And all I can say is just very good things
- 3 about the engineering department at Missouri-American
- 4 Water. They have been more than accommodating in
- 5 helping us to get the water main extended. They have
- 6 performed the engineering, they have walked the
- 7 engineering site with a number of engineers. And they
- 8 have been available to answer virtually all of our
- 9 questions.
- 10 Hopefully, soon, we will be connected to the
- 11 Missouri-American main and it's just -- what I want to
- 12 make a point of is that it's very easy to take public
- 13 water service for granted, until you do not have it.
- 14 The service relies upon a complex system that needs
- 15 continual upgrade and maintenance and without it, the
- 16 service suffers. So the way I look at it, a five, six,
- 17 seven, eight dollar rate increase is simply a bargain
- 18 for the service that's actually offered.
- 19 JUDGE DALE: What kind of service do you have
- 20 now?
- 21 MS. LANZER: We currently are on wells.
- 22 COMMISSIONER MURRAY: Where did you say the
- 23 subdivision is located?
- MS. LANZER: It is North Pointe Forest, an
- 25 unincorporated subdivision in North St. Louis County.

- 1 They are currently putting a new subdivision in about a
- 2 half mile down the road from us. This is the first
- 3 time that we have actually had the ability to be able
- 4 to tie in to the main and have it affordable.
- 5 COMMISSIONER MURRAY: Thank you.
- 6 MS. LANZER: All right. Thank you.
- 7 JUDGE DALE: Thank you ma'am. The next
- 8 witness is George Kossl.
- 9 GEORGE KOSSL,
- 10 after being first duly sworn to tell the truth
- 11 testifies as follows:
- 12 MR. KOSSL: First of all, about six years
- 13 ago, Missouri Water Company come before this board and
- 14 I was here at that time and I was opposing it at that
- 15 particular time. They got that increase. They only
- 16 had two, I believe, two, maybe three companies at that
- 17 particular time they had bought out. Here I got a
- 18 contractor's magazine, which its name is Contractor.
- 19 And it was so quoted in that magazine at that time, in
- 20 December of 2006, it was only nine companies they own.
- 21 They were ready to purchase three more at that time.
- 22 The president of this company says this time they
- 23 already got 26.
- 24 Where do they get the money to buy 26, 24 to
- 25 26? It says they -- not Missouri-American, but Water

- 1 Company owns now 26 state water companies. Here I got
- 2 12 of them. I'm giving this as a record.
- 3 I called a water company three months ago.
- 4 They worked on a fire hydrant right on the corner of my
- 5 house -- not my house, but on the street I live on that
- 6 day, about 300 feet maybe. They worked on it four
- 7 different times. I called the first time, took them
- 8 five days to come in there to fix that, because the
- 9 water was gushing out, bubbling out. They worked on it
- 10 four times. Here I called them a month and half ago
- 11 and they haven't come out -- nobody come out there.
- 12 That water's running down in the sewer. Who
- 13 pays for that thing? I do. It's unimportant.
- 14 Somebody drives by, I don't see water on the street and
- 15 you can hear it running through the storm sewer. And I
- 16 measured it at my faucet, at 82 pounds per square
- 17 inches. One gallon of water only took 24 seconds.
- 18 Now, this water is running more at 82 pounds per --
- 19 pressure down to the sewer a lot faster than my faucet
- 20 is. I can guarantee you that thing.
- 21 They also had the fire hydrant, which they
- 22 will lease or rent to trucks who work on the streets or
- 23 in the subdivision, \$17 a day. And they can get
- 24 thousands of gallons in one of those trucks and that's
- 25 all day. They have never increased the pay on that

- 1 thing.
- Now, they can afford to buy all these other
- 3 things, you know, why would we give them -- and here is
- 4 this -- the contract here that states utility program
- 5 covers plumbing emergencies inside your house, sewer,
- 6 water heater, or whatever it is. I'm giving this as a
- 7 record.
- 8 Now, the gentleman who gave the statement on
- 9 this thing is American Water Resource Director of
- 10 Operations, Robert Birdwell. And he tells you that --
- 11 well, you can read it. I mean, that's why I'm going to
- 12 give you as a record for this thing.
- 13 On the other hand, right at the other corner
- 14 of my house, six years ago -- seven years ago,
- 15 actually. A year before the water company came here
- 16 for a raise increase, the main broke. They repaired
- 17 it. A year later, the water main broke again, same
- 18 place. They come out and repair it. Eight months
- 19 later, the water main broke at the same place. They
- 20 come back and repair it. Three months after the water
- 21 main broke again and they come out and repaired it and
- 22 almost washed my thousand dollar mailbox out. And
- 23 since that, they repaired it one more time.
- 24 So what do they do with that? They're giving
- 25 bonuses to the big shots, but they can't fix the -- if

- 1 it needs to replace the main, let's replace that main.
- 2 Nobody says anything about it, but patching it up is
- 3 not going to do the job. And in that subdivision, in
- 4 the last eight months it had five main breaks. That's
- 5 in Bridgeton, Missouri.
- 6 So I'm opposing any kind of raise until they
- 7 get up there. As the gentleman mentioned, they ask for
- 8 this to repair the mains and we got to -- give the
- 9 money into it, so where did they pay for it? We're
- 10 paying for it. Well, that's about all I have to say.
- 11 COMMISSIONER MURRAY: Could you please
- 12 identify those two documents that you want to put in
- 13 the record, so the court reporter can mark them?
- MR. KOSSL: Well, this is actually the
- 15 notice. I just marked it on that thing that one gallon
- 16 at 82 pounds takes 24 seconds.
- 17 COMMISSIONER MURRAY: It's a notice --
- 18 MR. KOSSL: Yeah, for this meeting. And the
- 19 other one -- well, I got it over here 82 pounds per
- 20 gallon on that thing and this is out of the contractors
- 21 magazine. I'm a contractor. It's a contractor
- 22 magazine. And they are selling repairing. Now, who's
- 23 paying for the thing? Is that a separated one or in
- 24 the thing in there? Up to now, anything happen, either
- 25 electric company, gas company -- Laclede Gas offered

- 1 these services in the house and they took the money out
- 2 of the general revenue. They didn't have a special
- 3 lockbox for this, a special lockbox for that and paid
- 4 it from those lockboxes. They put it all in one
- 5 lump-sum and paying it from there. So you cannot trace
- 6 it, what it costs them money for us to get service for
- 7 \$3.65 or 95 cents, \$3.99 to replace a \$700 water
- 8 heater? Please.
- 9 Well, can I just --
- 10 JUDGE DALE: Actually, Mr. Ochoa, could you
- 11 get these and also, get the contractor magazine that he
- 12 has so that we can get the dates and --
- 13 MR. KOSSL: Oh, it's right in there. The
- 14 paper's from that magazine. You can have it. I mean,
- 15 you can have that. Here. You can have that, because I
- 16 have a pressure on here.
- JUDGE DALE: Do you have any question?
- MR. KOSSL: And the water hydrant is still
- 19 running down into the storm sewer and nobody has been
- 20 out there as far as I can tell in a month and a half to
- 21 repair that thing. If that's not running on the
- 22 street, they can't fix it, I don't guess. You can hear
- 23 it, from 300 feet when he started on that thing.
- 24 That's how come I find it.
- 25 CHAIRMAN DAVIS: I don't think I have any

- 1 questions.
- 2 JUDGE DALE: Can you tell me if you have had
- 3 any problems with your water quality?
- 4 MR. KOSSL: Well, I'm not that much of a
- 5 water drinker, so I don't -- I can't address that. I
- 6 drink water, but I drink more coffee than water so I
- 7 don't drink as much water. I'm sorry. I can't -- not
- 8 really. Our quality is not a factor as far as that
- 9 goes, so...
- 10 JUDGE DALE: Have you had water outages more
- 11 than eight hours or so?
- 12 MR. KOSSL: The only time when they repaired
- 13 it, you know. The one time when it was ready to wash
- 14 my mailbox out of the street. The water shot up about
- 15 8 inches where a concrete slab was put together and
- 16 took him about six hours to come, just to shut the
- 17 water off so...
- JUDGE DALE: And lastly, do you have any
- 19 problems with billing?
- 20 MR. KOSSL: No, because the street, the way
- 21 it's designed, you know, it slopes far back, so it runs
- 22 directly to the storm sewer. So that's -- since my
- 23 mailbox is right on the edge of the curb, so it was
- 24 almost ready to wash out.
- JUDGE DALE: Thank you. Mr. Dandino?

```
1 MR. DANDINO: Yes. Thank you, your Honor.
```

- 2 Mr. Kossl, you said you lived in Bridgeton?
- 3 MR. KOSSL: Bridgeton, Missouri.
- 4 MR. DANDINO: Okay. Where at in Bridgeton?
- 5 MR. KOSSL: 11873 Majella Drive, 63044.
- 6 MR. DANDINO: Okay. Have they torn down any
- 7 houses around there?
- 8 MR. KOSSL: The only thing they've done over
- 9 there about a thousand feet from my house, they built a
- 10 new runway. It kept me up last night about an hour
- 11 because they've been playing over there with engines.
- 12 MR. DANDINO: Has any of these problems with
- 13 the main happened since they started the work on the
- 14 runway?
- MR. KOSSL: No. No. Because it's -- I don't
- 16 think that -- well, that was a completely different
- 17 subdivision and it was down the old subdivision, which
- 18 they bought up these 2000 houses, the City of St.
- 19 Louis, it was down in kind of like a valley, maybe a
- 20 hundred feet below Natural Bridge Road.
- 21 MR. DANDINO: Right. I'm familiar with it.
- 22 My house was one of those. Okay. That's all I have.
- 23 Thank you. And I hope your coffee's okay.
- JUDGE DALE: Thank you.
- MR. KOSSL: Thank you.

```
1 (WHEREIN, Exhibits 1, 2, and 3 were
```

- 2 marked for identification by the Court Reporter.)
- JUDGE DALE: The next witness is
- 4 Fayeh Abdelmalek. I'm sure I murdered that name.
- 5 MR. ABDELMALEK: From Egypt. I was born in
- 6 Egypt.
- 7 JUDGE DALE: Excuse me?
- 8 MR. ABDELMALEK: I was born in Egypt. We
- 9 have the Nile there and good water quality there.
- 10 FAYEH ABDELMALEK,
- 11 after being first duly sworn to tell the truth
- 12 testifies as follows:
- JUDGE DALE: Please go ahead.
- MR. ABDELMALEK: Probably what I'm going to
- 15 say is a repeat of what we've heard, but in general,
- 16 the water company doesn't have a good maintenance -- is
- 17 not doing a good maintenance job and we have a lot of
- 18 break in mains, which is wasting a lot of water and we
- 19 shouldn't pay for this water, which is wasted because
- 20 of the bad maintenance of the Missouri-American Water.
- 21 And thousands and thousands of gallons is going down
- 22 the drains, you know, and we shouldn't be punished for
- 23 it.
- JUDGE DALE: I'm sorry. Which municipality
- 25 do you live in?

```
1 MR. ABDELMALEK: St. Ann.
```

- JUDGE DALE: Okay.
- 3 MR. ABDELMALEK: But I mean, this, you notice
- 4 even driving in the city, you know, you see a lot of
- 5 broken, you know, every other day, when you are
- 6 driving, you can see, you know. And that's a lot of
- 7 water wasted and really, we have -- I'm retired now,
- 8 you know, we can't afford any more bills. The water
- 9 company has to have good maintenance, or do a good
- 10 maintenance job, in order to save water, not to cost us
- 11 more, to pay for it. And that's all that I had to say.
- JUDGE DALE: Okay.
- MR. ABDELMALEK: Thank you.
- 14 CHAIRMAN DAVIS: No questions.
- JUDGE DALE: I just have a couple of
- 16 questions. How about your water quality at your home?
- 17 MR. ABDELMALEK: Well, the water is not
- 18 drinkable and this is why we have to get water to drink
- 19 it, because we use the water for other purposes, but
- 20 not to drink it.
- JUDGE DALE: Have you had any -- have you
- 22 called and reported the fact that your water isn't
- 23 drinkable?
- MR. ABDELMALEK: No, I did not, because
- 25 nothing they would do for me. I mean, is nothing. I

- 1 will just be wasting my time talking to them.
- 2 JUDGE DALE: Have you had any billing
- 3 disputes or --
- 4 MR. ABDELMALEK: No, I didn't dispute any
- 5 bills.
- JUDGE DALE: Okay.
- 7 COMMISSIONER MURRAY: When you say your water
- 8 isn't drinkable, what do you mean?
- 9 MR. ABDELMALEK: Not drinkable. I mean I
- 10 can't drink it because, like you're drinking your
- 11 bottled water here because you wouldn't drink the
- 12 water.
- 13 CHAIRMAN DAVIS: This came out of the
- 14 drinking fountain. What do you mean it's not
- 15 drinkable?
- MR. ABDELMALEK: Well, the chlorine is a
- 17 little high or whatever, you know and they advise you
- 18 not to drink it.
- 19 COMMISSIONER MURRAY: Who advises you not to
- 20 drink it?
- 21 MR. ABDELMALEK: I mean the people who
- 22 produce this water.
- 23 COMMISSIONER MURRAY: Produces the bottled
- 24 water?
- MR. ABDELMALEK: Yeah.

```
1 COMMISSIONER MURRAY: Of course. They want
```

- 2 you to buy their water.
- 3 MR. ABDELMALEK: Anyway, I personally don't
- 4 drink water from the faucet.
- 5 COMMISSIONER MURRAY: Okay. But you've never
- 6 had the Health Department tell you that your water was
- 7 unsafe to drink, have you?
- 8 MR. ABDELMALEK: No. No.
- 9 COMMISSIONER MURRAY: You just don't like the
- 10 taste of it.
- 11 MR. ABDELMALEK: Yeah. It may be not as pure
- 12 as bottled water.
- 13 COMMISSIONER MURRAY: You'd be surprised if
- 14 you studied the facts. This water -- bottled water is
- 15 not regulated the way your water, supplied by a water
- 16 company is regulated. That's really the truth. You
- 17 should check the facts because it's much safer to drink
- 18 the water that you get from you're water supply company
- 19 than it is to drink bottled water. And if you check it
- 20 on Google or where ever you want to check it, those are
- 21 the facts.
- MR. ABDELMALEK: Okay. Thank you.
- JUDGE DALE: The next witness is John Hasse.
- MR. HASSE: It's John Hasse and I'm speaking
- on behalf of the Hazelwood School District.

```
1 JOHN HASSE,
```

- 2 after being first duly sworn to tell the truth
- 3 testifies as follows:
- 4 JUDGE DALE: Please proceed.
- 5 MR. HASSE: I just simply have one question.
- 6 Is there any modification or deviation for government
- 7 facilities such as school districts in this
- 8 legislation?
- 9 JUDGE DALE: This isn't -- first of all, this
- 10 isn't legislation this is an adjudicated contested case
- 11 in front of the Public Service Commission. And
- 12 someone, one of our staff people will have to answer
- 13 the question about whether or not there is any special
- 14 rate involved.
- MR. HASSE: And who would I get in touch with
- 16 for that?
- 17 JUDGE DALE: Staff people, raise your hands.
- MR. HASSE: Okay. Thank you.
- 19 JUDGE DALE: Sure. And the last witness on
- 20 the list is Lowell Bredell. Did I get it right?
- MR. BREDELL: You did.
- 22 LOWELL BREDELL,
- 23 after being first duly sworn to tell the truth
- 24 testifies as follows:
- JUDGE DALE: Please proceed.

```
1 MR. BREDELL: Let me start by saying I have
```

- 2 no problem with the public utilities making a fair
- 3 return on their investment. However, I think their
- 4 definition of a fair return and my definition of a fair
- 5 return are at great odds with one another.
- 6 They're asking for merely a
- 7 25 percent increase. Inflation over this period of
- 8 time supposedly has been limited, government statistics
- 9 will show that it's no where near 25 percent. We pay
- 10 the surcharge to have the lines repaired. You have
- 11 heard from several people stating that they haven't
- 12 seemed to have been able to do the job, even though
- 13 they're collecting money, they haven't been able to do
- 14 the job.
- 15 As far as taste of water is concerned, mine
- on various occasions has been undrinkable from a taste
- 17 standpoint. It smells putrid, causes my coffee, which
- 18 I am addicted to, to taste poorly. So -- and I have
- 19 not complained to anybody about this. I just -- it
- 20 lasts anywhere from six hours to two days and it goes
- 21 away so I have not complained about it. But there are
- 22 a lot of people -- I live in Robinwood West, which is
- 23 pretty much a senior citizens' community and it's in
- 24 the County.
- 25 JUDGE DALE: It's an unincorporated county?

```
1 MR. BREDELL: Yes. It's between Creve Coeur
```

- 2 and Maryland Heights.
- 3 And a 25 percent increase, you may say, well,
- 4 it's only \$4, \$7, \$8 a month, but to a lot of these
- 5 people, that's a lot of money. There are people that
- 6 are scraping to buy medication. There are people that
- 7 are scraping to buy food.
- 8 And it seems to me that until
- 9 Missouri-American Water can get their act together and
- 10 start providing that which they're supposed to provide,
- 11 because they have a monopoly, they're not entitled to a
- 12 rate increase.
- 13 And the gentlemen pointed out that they're
- 14 buying companies like crazy. If they've got the money
- 15 to do that, they surely have the money to do the
- 16 repairs and provide the service that they're supposed
- 17 to provide.
- JUDGE DALE: Thank you. Questions?
- 19 CHAIRMAN DAVIS: No questions. Thank you,
- 20 sir.
- 21 COMMISSIONER MURRAY: I don't have any
- 22 questions either.
- JUDGE DALE: The one thing that you haven't
- 24 hit on is whether or not you've had any billing issues
- 25 with the company.

```
1 MR. BREDELL: I'd rather not comment on that.
```

- 2 JUDGE DALE: Okay. And have you had -- I
- 3 understand there's been the intermittent problems with
- 4 the taste. Have you had outages as well or not?
- 5 MR. BREDELL: Well, I have allergies anyway,
- 6 so I really couldn't say.
- 7 JUDGE DALE: Okay. How long are the outages?
- 8 MR. BREDELL: Oh, outages. I'm sorry. No,
- 9 we have not had any.
- 10 JUDGE DALE: Okay. Thank you very much.
- MR. BREDELL: Thank you.
- 12 JUDGE DALE: That was the last witness on the
- 13 list. Is there anyone else here who would care to
- 14 testify.
- MR. JANISH: Yeah, I'd like to say something.
- 16 My name is Dale Janish, J-A-N-I-S-H and I live off of
- 17 Craig Road. And I just had a couple --
- MR. DANDINO: Your honor.
- 19 JUDGE DALE: Yeah.
- DALE JANISH,
- 21 after being first duly sworn to tell the truth
- 22 testifies as follows:
- JUDGE DALE: And before you talk about it,
- 24 could you please spell your name for the court
- 25 reporter?

```
1 MR. JANISH: J-A-N-I-S-H.
```

- JUDGE DALE: Okay. Thank you.
- 3 MR. JANISH: Just a couple of things. I've
- 4 been in construction for 45 years, since I retired.
- 5 And my biggest complaint is about everybody wanting
- 6 more money and none of you people know what goes on out
- 7 on the streets. I can pass any utility company and I
- 8 can see seven men on that job, two working. I passed
- 9 the water company truck not too long ago. There was
- 10 about nine men on the job. There was only one working.
- 11 Came back about two hours later, they were all standing
- 12 around.
- Now, they take all that money that these guys
- 14 are wasting, standing there talking, and put it back
- 15 into the company to repair the lines, that'd be great.
- You made the statement about your water and
- 17 this is on my mind. I buy bottled water because I
- 18 can't drink the fountain water because of the chlorine
- 19 in there. I know chlorine -- your water is good. I
- 20 can go over to the plant, American Water Company plant
- 21 and get a bottle of water, I'll drink it. But by the
- 22 time it gets from the plant out to the house in the
- 23 dirty lines that they got, the lines they don't repair,
- 24 that water's no good for anybody to drink.
- Now, you explain to me where you got the

- 1 water.
- 2 COMMISSIONER MURRAY: Out of the drinking
- 3 fountain.
- 4 MR. JANISH: Fountain. Okay. Do you know if
- 5 that water fountain out there has got a filter system
- 6 on it?
- 7 COMMISSIONER MURRAY: I have no idea.
- 8 MR. JANISH: That's all I have. Any
- 9 questions for me.
- 10 JUDGE DALE: I'll ask my questions about
- 11 billing.
- MR. JANISH: No, I have no trouble with
- 13 billing. That's a minor question to me. I think the
- 14 meters are pretty good, but their repair system and
- 15 everything else is really bad in American Water. And
- 16 until you people realize what is wasted in this
- 17 company, these people are going to keep coming back to
- 18 you and keep coming back to you. Get on the water
- 19 company for wasting money. That's all.
- JUDGE DALE: Do you have any outages other
- 21 than the excessive --
- 22 MR. JANISH: Well, when I lived close to Les
- 23 here, 18 years over in Robinwood West subdivision, then
- 24 in those 18 years, we had about 12 water breakage on
- 25 Ross Road. They finally replaced the lines.

```
1 JUDGE DALE: Except for the excessive
```

- 2 chlorination, do you have other water quality issues.
- 3 MR. JANISH: It just smells off and on to me,
- 4 you know, we don't drink it. We just use it to do
- 5 household duties, watering the grass, laundry and that.
- 6 But we do buy water. So I'm paying double for water
- 7 because I won't drink it.
- 8 JUDGE DALE: Have you ever called the company
- 9 to make a complaint?
- 10 MR. JANISH: I've talked to them when I lived
- 11 on Robinwood West when it stunk over there. They come
- 12 out and they take a couple bottles of water. Never did
- 13 get any results. You can call them all you want. You
- 14 don't get the results.
- JUDGE DALE: Okay.
- 16 COMMISSIONER MURRAY: That was going to be my
- 17 question as to whether you have had any experience with
- 18 the customer service, the people at
- 19 Missouri-American --
- MR. JANISH: Well, the people you talk to on
- 21 the phone, they're very nice. The ladies and gentlemen
- 22 we talk to on the phone. But the people that come out
- 23 and look at the project and take it to test the water,
- 24 but you don't hear back from them. It's like washing
- 25 it down the drain. There's no sense to it.

```
1 COMMISSIONER MURRAY: Did you follow up at
```

- 2 all to try to --
- 3 MR. JANISH: Twice. Never got any response
- 4 and that was about seven years, eight years ago.
- 5 COMMISSIONER MURRAY: And that was when you
- 6 asked them to come test the water?
- 7 MR. JANISH: Yeah. When they took a couple
- 8 of bottles of water and that was it. After that, never
- 9 heard another word from them and then I moved.
- 10 COMMISSIONER MURRAY: So you never got the
- 11 results?
- MR. JANISH: No.
- 13 COMMISSIONER MURRAY: Thank you.
- MR. JANISH: Uh-huh.
- MR. DANDINO: Your Honor, may I? Mr. Janish,
- 16 you said you're a contractor.
- MR. JANISH: I was, yes.
- MR. DANDINO: What kind of contractor?
- 19 MR. JANISH: Painting, decorating the home,
- 20 remodeling.
- 21 MR. DANDINO: Okay. And you've seen these,
- 22 you know, you've seen these -- a lot of people here
- 23 have testified about the -- about repairs and that and
- 24 you were just talking about seeing a lot of repair, you
- 25 know, water company on the road.

```
1 MR. JANISH: Yeah.
```

- 2 MR. DANDINO: Do you have any thoughts, you
- 3 know, that you can share with the commissioners about
- 4 what you think is wrong with that?
- 5 MR. JANISH: I think the biggest thing is you
- 6 have the foremen on the job and they're just as lazy as
- 7 some of the men that are working. That's the biggest
- 8 thing. It's not the men themselves. They get away
- 9 with something. One child goes to the store and steals
- 10 a Tootsie Roll, nobody caught him, he'll go back and
- 11 buy (sic) another. You get the same thing with
- 12 grownups on the road doing jobs. The foreman don't
- 13 work, the men don't work. That's the biggest thing.
- MR. DANDINO: But also, what about the mains
- 15 and the mains that you were talking about? Do you
- 16 think that because there's a lot of leaks, that lends
- 17 to it tasting funny, is that it?
- 18 MR. JANISH: Like this gentleman said, they
- 19 pay a lot of money out through the water bills for
- 20 repair jobs. But when you get a leak in a pipe --
- 21 line, one line and you dig a hole and you come in and
- 22 you put a clamp on it, that's putting a clamp over the
- 23 hole where it's leaking. Two feet away from that
- 24 clamp, the pipe's no good anyway. It's going to break
- 25 again. So the crew comes back to put another clamp on.

- 1 And it happens over and over on Ross Road.
- 2 Before they got all that thing -- all those leaks, they
- 3 finally put new lines -- had half of Ross Road tied up
- 4 for over a year. That's great. We got new water
- 5 lines, but I've moved now. I'm not getting benefit of
- 6 it.
- Actually, we don't have a problem up where we
- 8 live because we just haven't had them. They had one
- 9 down the road. They fixed it. So far we haven't had
- 10 any more water lines.
- MR. DANDINO: Where do you live at now?
- 12 MR. JANISH: I live off of Craig Road on
- 13 Bonheur Drive. But when I travel over the county
- 14 roads, over the city roads and I see all these guys
- 15 standing around, doing nothing -- it's not just
- 16 American Water Company. It's your utilities. You've
- 17 got electric. You've got the sewer company. You've
- 18 got all of them. They do the same thing.
- 19 I can go out and repair a job where he's got
- 20 five men on. I can take one man out and go repair the
- 21 job myself with a backhoe. I can have a wrench to
- 22 tighten down a clamp on a pipe. Not seven or eight
- 23 men.
- 24 And I appreciate you getting water out of the
- 25 water fountain. But that doesn't solve the problem for

- 1 me having to buy water every other day to take it home,
- 2 put it in the refrigerator so we can have drinking
- 3 water. I won't let my fiancee drink the water out of
- 4 the faucet. That's the way I feel about the water
- 5 company.
- 6 MR. DANDINO: When you said that the water
- 7 smells or has an odor, what kind of odor does it have?
- 8 MR. JANISH: Like a chlorine taste. It just
- 9 has a chemical taste. That's an easy way to put it.
- 10 It's a chemical taste. It might be fine to drink. It
- 11 might be as pure as the bottled water. Maybe the
- 12 bottled water isn't regulated, which I'm sure it's not,
- 13 but at least I don't have to smell something when I'm
- 14 drinking it.
- MR. DANDINO: That's your objection.
- MR. JANISH: That's my objection.
- 17 MR. DANDINO: Okay. That's all I have.
- 18 Thanks a lot.
- 19 MR. JANISH: Thank you so much.
- 20 JUDGE DALE: Thank you. Is there anyone else
- 21 who would like to testify? Is there any other business
- 22 that we need to conduct while we are still on the
- 23 record? In that case, then we are adjourned and we'll
- 24 go off the record.

1		INDEX	
2			PAGE NO.
3	APPEARANCES		2
4	WITNESS NAME		
5 6	Annette Veech Gwendolyn Lanzer George Kossl		4 19 21
7	Fayeh Abdelmalek John Hassle		28 32
8	Lowell Bredell Dale Janish		32 35
9	INDEX		43
10	EXHIBITS		44
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

1	EXHIBITS	
2		PAGE NO.
3	Exhibit 1 Notice of Public Hearing	28
4	Exhibit 2	28
5	Contractor Magazine Article Copy	20
6	Exhibit 3 Contractor Magazine	28
7	Contractor Mayazine	
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		