**Participant 3 Interview-**

0:0:0.0 --> 0:0:1.240  
Participant 3  
No, you're grand grand.

0:0:22.820 --> 0:0:23.290  
Participant 3  
Yeah.

0:0:2.340 --> 0:0:23.370  
Michelle M. Moran  
Which goes I'm so I just have a few questions basically and for the for my project I have to have a kind of a recorded interview with with the participant, the expert and I have to transcribe the conversation as well. So I have to use it as well if that makes sense so.

0:0:28.250 --> 0:0:28.620  
Participant 3  
OK.

0:0:23.470 --> 0:0:39.720  
Michelle M. Moran  
Um, just a few quick questions. Basically, that's all about the process. So as to start off with the first thing was I'm just looking at production downtimes. So in that area where the tanks of the 25 empty 2223 and 26.

0:0:41.20 --> 0:0:54.490  
Michelle M. Moran  
Which you're working with. So I just wanted to say just a few questions basically on the production downtimes. So how often would you notice stops or interruptions during the, let's say an average production?

0:0:55.580 --> 0:0:56.870  
Michelle M. Moran  
Would would there be many?

0:1:1.790 --> 0:1:2.220  
Michelle M. Moran  
Yes.

0:0:58.130 --> 0:1:3.690  
Participant 3  
And it it is this based on the muscles batches now or is this based on all round?

0:1:2.820 --> 0:1:9.340  
Michelle M. Moran  
Just, just, no, no. Just amuse silage containing batches, ones that isn't that they're gum containing batches.

0:1:9.710 --> 0:1:10.0  
Participant 3  
Yeah.

0:1:11.330 --> 0:1:21.800  
Participant 3  
So I suppose a lot of our dying time will come from the mixing in of our gum, so we'll get a we'll get an allocated time for how long it takes for gum to mix in.

0:1:22.570 --> 0:1:32.60  
Participant 3  
And there was just times it goes way over that time because the gum isn't being pulled in properly because we don't have sufficient agitation. So that may take longer than normal.

0:1:32.510 --> 0:1:33.870  
Michelle M. Moran  
Yeah. OK.

0:1:33.230 --> 0:1:36.640  
Participant 3  
So we'll have to record extra downtime for that and explain.

0:1:37.370 --> 0:1:39.510  
Participant 3  
Why we went over the time allocated?

0:1:40.630 --> 0:1:41.720  
Participant 3  
Over the mixing time.

0:1:40.910 --> 0:1:49.440  
Michelle M. Moran  
OK. And so who who originally do you know who originally allocated that time? Where does that time come from that target time?

0:1:49.910 --> 0:1:51.710  
Participant 3  
Well, when they said up to you OE they.

0:1:52.590 --> 0:1:55.580  
Participant 3  
When they set up the OE process, they looked at the.

0:1:56.370 --> 0:2:3.380  
Participant 3  
But the 20 last batches that were made and they kind of picked a they kind of picked the best times out of that.

0:2:3.940 --> 0:2:7.960  
Michelle M. Moran  
All right, OK, OK. Ohh right. Um, yeah.

0:2:6.460 --> 0:2:9.670  
Participant 3  
So they obviously would have had a batch, maybe dash.

0:2:18.420 --> 0:2:19.140  
Michelle M. Moran  
Ohh right, OK.

0:2:10.500 --> 0:2:19.560  
Participant 3  
Had little gone managed and it didn't need big agitation time and they based it off that particular time then so that meant yeah.

0:2:19.740 --> 0:2:27.770  
Michelle M. Moran  
So the realistic really realistically like the target times that are there for that phases for the commentation phases is not realistic really.

0:2:28.620 --> 0:2:32.180  
Participant 3  
In certain in certain times, no, it's not. Yeah. Yeah.

0:2:29.920 --> 0:2:43.130  
Michelle M. Moran  
It's certain certain batches and would you would you know offhand, you would know if you seen on the schedule a batch coming in, you'd know, would it be dependent on the amount of gum that's going to be in that batch or the size of the batch?

0:2:43.900 --> 0:2:44.410  
Michelle M. Moran  
Or.

0:2:43.980 --> 0:2:56.860  
Participant 3  
It depend, it depends on the amount of gold miners and what tank you're actually building it in and which particular batch it is. There is a batch that we know we see it on our on our plan every week that all get. That's gonna take an extra four or five hours to mix in.

0:2:57.580 --> 0:2:58.560  
Michelle M. Moran  
Yeah.

0:2:57.720 --> 0:3:4.350  
Participant 3  
And as A and as other batches we know then if it's a particular tank, we know that tank has poor agitation, so it's gonna.

0:3:5.10 --> 0:3:8.400  
Participant 3  
We're gonna be me mixing for an extra two or three hours on this tank.

0:3:8.960 --> 0:3:9.630  
Michelle M. Moran  
Ohh okay.

0:3:17.160 --> 0:3:17.570  
Michelle M. Moran  
Yeah.

0:3:9.220 --> 0:3:20.380  
Participant 3  
And then there's other tanks were good agitation. If we build it in those tanks, we know we'll have very little downtime. So it all depends on what tanks are available to us and which batches they are and how much actually going is in the batch.

0:3:20.870 --> 0:3:34.330  
Michelle M. Moran  
OK, OK. OK. So obviously the higher the, my, the bigger the quantity going, the more issue along with the picture and do you get do you get to choose do you choose which tank you're going to make or is that scheduled or?

0:3:34.740 --> 0:3:41.750  
Participant 3  
No, we can, if we have tanks available, we'll pick our better tanks. Our tanks are better vegetation, but that's not always visible because we'll have.

0:3:42.950 --> 0:3:46.540  
Participant 3  
All thanks are in use during the week, so it's kind of hard to.

0:3:47.70 --> 0:3:47.810  
Michelle M. Moran  
Pick and choose.

0:3:50.430 --> 0:3:50.900  
Michelle M. Moran  
Okay.

0:3:47.440 --> 0:3:52.710  
Participant 3  
Take pick and choose the right tank you want. So a lot of times I thought of our controls so.

0:3:53.140 --> 0:3:58.470  
Michelle M. Moran  
Yeah. So have you. Do you know I've found it a particular material or anything that would be?

0:4:0.130 --> 0:4:0.950  
Michelle M. Moran  
Difficult.

0:4:1.820 --> 0:4:7.610  
Michelle M. Moran  
But you'd know would take a long time. That would take longer than it's a, you know, that's the target time.

0:4:8.560 --> 0:4:15.170  
Participant 3  
I don't know. I I can. I don't know the material number off hand, but I know the batch it's a it's a PF55.

0:4:16.100 --> 0:4:16.770  
Michelle M. Moran  
OK.

0:4:18.460 --> 0:4:18.830  
Michelle M. Moran  
And.

0:4:17.70 --> 0:4:19.490  
Participant 3  
And it's got a lot of.

0:4:20.740 --> 0:4:21.70  
Michelle M. Moran  
Go.

0:4:22.470 --> 0:4:23.40  
Michelle M. Moran  
Our.

0:4:20.440 --> 0:4:23.370  
Participant 3  
Colour in it as well. And when you put a collar.

0:4:24.210 --> 0:4:30.300  
Participant 3  
And when you put a colour into a tank as well, it's it's harder for the gum to mix in.

0:4:31.710 --> 0:4:32.260  
Michelle M. Moran  
OK.

0:4:33.40 --> 0:4:34.740  
Michelle M. Moran  
Um so.

0:4:35.140 --> 0:4:36.920  
Michelle M. Moran  
And let's say.

0:4:38.720 --> 0:4:42.290  
Michelle M. Moran  
The come the colour is in Dallas, like when is the colour advice.

0:4:43.400 --> 0:4:44.310  
Participant 3  
On the PF.

0:4:44.950 --> 0:4:46.590  
Michelle M. Moran  
For example, the PX55.

0:4:46.400 --> 0:4:49.550  
Participant 3  
Yeah. So it's added before your gum.

0:4:50.670 --> 0:4:51.300  
Michelle M. Moran  
Okay.

0:4:50.720 --> 0:4:51.350  
Participant 3  
Is put in.

0:4:52.300 --> 0:4:56.860  
Participant 3  
So your colour is added and then there is a small timer after that then.

0:4:57.430 --> 0:4:57.900  
Michelle M. Moran  
Yeah.

0:4:58.320 --> 0:4:59.550  
Participant 3  
And then you put in.

0:5:0.300 --> 0:5:0.710  
Michelle M. Moran  
The gum.

0:5:1.370 --> 0:5:2.640  
Participant 3  
You're going after that.

0:5:3.70 --> 0:5:5.250  
Michelle M. Moran  
Okay so yeah.

0:5:3.940 --> 0:5:6.120  
Participant 3  
And you'll get about and you'll get about.

0:5:7.20 --> 0:5:13.890  
Participant 3  
You get about 2000 kg in that will mix relatively OK, but it's still know of your gum.

0:5:11.570 --> 0:5:13.950  
Michelle M. Moran  
Of the colour are the gum.

0:5:14.810 --> 0:5:15.540  
Michelle M. Moran  
After that.

0:5:14.680 --> 0:5:16.840  
Participant 3  
But it's the last. It's the last.

0:5:20.300 --> 0:5:20.610  
Michelle M. Moran  
Yeah.

0:5:17.800 --> 0:5:25.200  
Participant 3  
Say say 1500 Kg's, we'll just we'll just lie on top of the the mix. It just very hard to pull it in.

0:5:24.930 --> 0:5:29.200  
Michelle M. Moran  
Her to make hard to member. I've seen that I seen as Jessie showed me. It's stuffed.

0:5:34.600 --> 0:5:36.130  
Participant 3  
It will make it more different yet.

0:5:38.50 --> 0:5:38.400  
Participant 3  
To.

0:5:30.460 --> 0:5:39.950  
Michelle M. Moran  
Alright, OK. And you're saying that colour address can make it more difficult for the the gum to move for to, to, to, to, to disperse or whatever?

0:5:39.30 --> 0:5:40.560  
Participant 3  
Yes, this person. The tank. Yeah.

0:5:40.960 --> 0:5:50.690  
Michelle M. Moran  
Okay and um so that just results in just a longer time. That's all that really doesn't. It just takes. It takes a bit longer if to leave it a bit longer to mix.

0:5:50.760 --> 0:5:54.610  
Participant 3  
It it takes a longer mixing time, but the problem you'll run into then is that.

0:6:9.800 --> 0:6:10.210  
Michelle M. Moran  
Yeah.

0:5:56.370 --> 0:6:12.60  
Participant 3  
Would say if we were making a batch on the smaller side, say during the week, and we have to wait an extra 5 hours for it to mix. We're pushing everything out five hours, so it's putting we could pressure on us on a Thursday then to try and get everything say completed.

0:6:12.890 --> 0:6:15.780  
Michelle M. Moran  
Yet these scheduled completes. Uhh, OK.

0:6:14.660 --> 0:6:23.340  
Participant 3  
Yeah. And that's and that's happened on a few occasions now we run into problems on Thursday as the moving patches around from different areas to try and get everything built and.

0:6:25.490 --> 0:6:26.170  
Participant 3  
It does.

0:6:24.680 --> 0:6:28.770  
Michelle M. Moran  
Yeah. So would you, what would you think would be a solution to this?

0:6:30.570 --> 0:6:37.780  
Participant 3  
Well, solution was supposed to. Basic solution is better is better. Agitation in the tanks. That's number one solution.

0:6:36.840 --> 0:6:42.720  
Michelle M. Moran  
Okay that. Yeah. Absolutely. Yeah. Yeah, that's a given. But let's say if.

0:6:46.110 --> 0:6:57.360  
Michelle M. Moran  
You know, when they when they schedule, it depends on the customer and what they want and then they schedule it and then they put you know. But what I'm saying is is if the targets were a bit more realistic.

0:6:58.0 --> 0:6:58.830  
Michelle M. Moran  
To the batch.

0:7:0.480 --> 0:7:2.100  
Michelle M. Moran  
Would that reflect on the schedule?

0:7:5.330 --> 0:7:6.30  
Participant 3  
Yeah.

0:7:3.700 --> 0:7:11.630  
Michelle M. Moran  
With people you know what I mean? If they like, say, would like when they schedule something, they would, they know particularly with material how long it should take.

0:7:12.910 --> 0:7:14.650  
Michelle M. Moran  
Does that make dinner? What I'm trying to say?

0:7:14.160 --> 0:7:20.520  
Participant 3  
Yeah, yeah. They're basing their schedule on the OE and what the OE along was in time wise.

0:7:31.890 --> 0:7:32.940  
Participant 3  
Yeah, yeah.

0:7:33.810 --> 0:7:34.670  
Participant 3  
It's lower yet.

0:7:21.20 --> 0:7:37.670  
Michelle M. Moran  
OK, so let's say your PF55 go runs over so that it gives you a higher a lower OE is it, is it lower OE operational, you know it's it's lower. Yeah. Sorry, it's it's it's lower. So would P would the PF?

0:7:38.670 --> 0:7:40.330  
Michelle M. Moran  
Give you a lower oil all the time.

0:7:41.740 --> 0:7:44.410  
Participant 3  
Ohh always yeah, the PF is always the troublesome batch.

0:7:46.80 --> 0:7:46.230  
Participant 3  
Yeah.

0:7:44.570 --> 0:7:57.60  
Michelle M. Moran  
Through this one batch. So therefore let's say the and the the that that overrun phase overrun or whatever, that would indicate that would reflect on the OE on the lower OE.

0:7:57.460 --> 0:7:57.930  
Participant 3  
Yes.

0:8:1.340 --> 0:8:1.830  
Participant 3  
Yes.

0:7:57.750 --> 0:8:13.740  
Michelle M. Moran  
And that overrun is reflective of the target that's set. So OK, so that's if the target was updated to reflect what really happens with the PF to allow the manual edition of all those tank, all those gums, therefore it wouldn't affect the OE.

0:8:14.650 --> 0:8:14.930  
Michelle M. Moran  
He.

0:8:14.250 --> 0:8:15.740  
Participant 3  
It wouldn't affect your weed then, no.

0:8:16.80 --> 0:8:23.0  
Michelle M. Moran  
No, but I mean if it if it starts, it's all the time affecting the we would they not just look at the schedule and and or try and.

0:8:24.490 --> 0:8:26.620  
Michelle M. Moran  
Do you know when trying to say I mean?

0:8:26.410 --> 0:8:40.940  
Participant 3  
I know what you're trying to say and and now what they have done with that patch is they've moved out to a towards the evening. Well, I towards the afternoon. So if it has to overrun now you're saying we can leave a mixing overnight and they turn off the edge later on the Friday.

0:8:41.380 --> 0:8:41.850  
Michelle M. Moran  
Yeah.

0:8:42.300 --> 0:8:43.510  
Participant 3  
So that was one.

0:8:53.870 --> 0:8:54.630  
Participant 3  
It's that mix up.

0:9:3.200 --> 0:9:3.950  
Participant 3  
Yeah, yeah.

0:9:8.710 --> 0:9:9.220  
Participant 3  
It is.

0:8:44.640 --> 0:9:9.500  
Michelle M. Moran  
Changed the day of production to Thursday so you know for them for that particular batch then. So it's just left left mix on the Friday. So it could it and it would love mix until it somebody on the weekend shift would check it and then if it's mixed they'd letter turn it off and let it settle is that it so then would that so that's still increasing the OE time for that batch or lowering the.

0:9:9.910 --> 0:9:14.750  
Participant 3  
Ohh what is? Yeah, because it's it's gone way over this. It's gone hours and hours over the phase then so.

0:9:15.350 --> 0:9:15.910  
Michelle M. Moran  
OK.

0:9:17.320 --> 0:9:21.920  
Michelle M. Moran  
So like, I don't think I like unless like it's bad. Like unless you get a better agitation.

0:9:23.160 --> 0:9:39.450  
Michelle M. Moran  
And it's it's it that's the only really option that you can with this particular batch cause you still have to add in all that gum still has to be mixed. It still have to be left there. So, but what I'm I'm I'm just kind of trying to figure out if that's the only way we could he could solve that.

0:9:38.830 --> 0:9:47.400  
Participant 3  
No, I think another option that they could do is that if we were to make a highly concentrated batch of gum.

0:9:58.860 --> 0:9:59.340  
Michelle M. Moran  
And then.

0:9:59.440 --> 0:10:2.150  
Participant 3  
I we could use the IBC on the day of production then.

0:10:2.980 --> 0:10:5.170  
Michelle M. Moran  
Ohh yeah, pretty mixers premixes.

0:10:3.470 --> 0:10:6.480  
Participant 3  
Because you're you're premixes. And if you get a.

0:10:7.680 --> 0:10:15.10  
Participant 3  
A bigger quantity, a highly high, highly concentrated one that you could have maybe 10 bags of gum.

0:10:16.900 --> 0:10:18.790  
Participant 3  
And and mix it all in.

0:10:19.520 --> 0:10:26.110  
Participant 3  
Once a month or something like that, so that on the day of production then we we're only putting in BC rather than powdered gum.

0:10:26.690 --> 0:10:27.300  
Michelle M. Moran  
Ohh OK.

0:10:27.90 --> 0:10:29.410  
Participant 3  
That's that would be another alternative.

0:10:28.90 --> 0:10:32.0  
Michelle M. Moran  
That's that's that would be. Absolutely. Yeah. That makes sense. Alright.

0:10:32.460 --> 0:10:43.680  
Michelle M. Moran  
And is there, would you said different times different vegetation rates? So would you know offhand which tanks will, let's say for example the between the 25 M to one and Mt 02?

0:10:44.370 --> 0:10:45.290  
Michelle M. Moran  
Which would be better?

0:10:47.900 --> 0:10:51.530  
Participant 3  
Them ones aren't too bad the yeah.

0:10:49.980 --> 0:10:53.770  
Michelle M. Moran  
They're OK. They're they're only small, small batches, 4 tonne ones, isn't it?

0:10:52.930 --> 0:10:55.700  
Participant 3  
Yeah. Yes, that's all. So they're not too bad.

0:10:55.30 --> 0:10:58.850  
Michelle M. Moran  
So they're all they're pretty, OK, the 25, the old tree and the 04.

0:10:59.470 --> 0:11:0.290  
Participant 3  
Or three.

0:11:1.30 --> 0:11:2.800  
Participant 3  
Two or three is a bad tank.

0:11:4.770 --> 0:11:5.170  
Participant 3  
Yeah.

0:11:3.330 --> 0:11:6.270  
Michelle M. Moran  
That's a bad tank, so that is in slower agitation.

0:11:7.170 --> 0:11:9.880  
Participant 3  
Yeah, the agitation isn't as strong in that tank.

0:11:10.770 --> 0:11:11.140  
Michelle M. Moran  
OK.

0:11:10.780 --> 0:11:21.380  
Participant 3  
And and even though pills only a small batch, it's a like it's an 8, it's a 9 tonne batch, but you've got 1800 kg SA gum and that and that's.

0:11:22.690 --> 0:11:23.990  
Participant 3  
And that just adds.

0:11:26.70 --> 0:11:27.50  
Participant 3  
That had such.

0:11:31.70 --> 0:11:31.500  
Participant 3  
Yeah.

0:11:32.500 --> 0:11:32.710  
Participant 3  
Yeah.

0:11:22.910 --> 0:11:41.300  
Michelle M. Moran  
Yeah, that's that. That adds to it as well. In fairness. So, so like he has a smaller the tank, the more gum that's in the worse it is, is that it? Yeah. Okay. So then for the 22 Mt tanks, there are 20, the 22 and the 2320, they're 2020 times, is it 20?

0:11:40.660 --> 0:11:43.890  
Participant 3  
There. Yeah, there. Yeah. There are 20 tonne tanks, so.

0:11:43.200 --> 0:11:43.960  
Michelle M. Moran  
20 tanks.

0:11:44.580 --> 0:11:48.80  
Participant 3  
The best tanks to build there would be 01 and 05:00.

0:11:48.820 --> 0:11:50.750  
Michelle M. Moran  
Ohh, the of the 22.

0:11:51.90 --> 0:11:56.240  
Participant 3  
Yeah. Ohh. Wanna know five and ohh 105 and.

0:11:59.520 --> 0:12:0.480  
Participant 3  
1/2.

0:12:0.920 --> 0:12:1.430  
Michelle M. Moran  
He.

0:12:2.800 --> 0:12:3.630  
Participant 3  
And our tree.

0:12:5.560 --> 0:12:7.290  
Participant 3  
No, of the and.

0:12:8.390 --> 0:12:8.670  
Participant 3  
Yeah.

0:12:9.290 --> 0:12:11.340  
Participant 3  
No, they are good. Thanks. Yeah.

0:12:4.160 --> 0:12:13.20  
Michelle M. Moran  
Of the 23, no. Of all three as well. They're bad. They're they're, they're good. And then for the 23 tanks then?

0:12:13.530 --> 0:12:17.50  
Participant 3  
It's all 1:00 and 05:00 or two best tanks and that system.

0:12:17.530 --> 0:12:18.50  
Michelle M. Moran  
Ohh okay.

0:12:18.800 --> 0:12:22.410  
Michelle M. Moran  
And so that like and then. OK then the 26.

0:12:29.830 --> 0:12:31.80  
Participant 3  
Yeah. So.

0:12:23.470 --> 0:12:31.470  
Michelle M. Moran  
Um it 20? I'm lonely looking at the 26 old Mt 01. They're the only ones that have batches for that I'm looking at, yeah.

0:12:33.180 --> 0:12:33.550  
Participant 3  
It.

0:12:34.290 --> 0:12:38.60  
Participant 3  
It's not too bad on that because it's not. It's a small amount of gums, so you can.

0:12:43.650 --> 0:12:43.970  
Michelle M. Moran  
It.

0:12:39.60 --> 0:12:45.450  
Participant 3  
It's going in a small bags as well, so you can kind of you can control how it's you allow it to mix in as you're putting it in, so.

0:12:45.770 --> 0:12:46.230  
Michelle M. Moran  
Yeah.

0:12:47.420 --> 0:12:47.930  
Participant 3  
Push.

0:12:47.740 --> 0:12:52.150  
Michelle M. Moran  
OK. Can I ask you then just sorry, you know, thank you.

0:12:53.20 --> 0:13:0.300  
Michelle M. Moran  
So have an example of the the the different phases, let's say for a particular batch and I was just asking Ally so basic.

0:13:0.580 --> 0:13:8.280  
Michelle M. Moran  
And so you have your start to the process, then your step one cons there. The addition of all the ingredients.

0:13:8.730 --> 0:13:9.40  
Participant 3  
Yep.

0:13:9.260 --> 0:13:16.610  
Michelle M. Moran  
That's that prompt is that that's the prompt. And then you have, um, the agitation step 1-2 and three.

0:13:17.820 --> 0:13:18.210  
Michelle M. Moran  
Yeah.

0:13:18.940 --> 0:13:26.0  
Michelle M. Moran  
Um. And then between that last agitation and the HP, that's when you just switch everything off, is that it?

0:13:26.270 --> 0:13:28.800  
Participant 3  
Yes, once you've added all your gourmet in.

0:13:32.630 --> 0:13:32.990  
Michelle M. Moran  
Yeah.

0:13:29.620 --> 0:13:35.890  
Participant 3  
And and you've answered your prompt on your gum. It'll ask you, you get a prompt. Insure gum was mixed in.

0:13:36.180 --> 0:13:36.940  
Michelle M. Moran  
Yes. Yeah.

0:13:37.20 --> 0:13:40.350  
Participant 3  
And once you answer that, then it.

0:13:41.20 --> 0:13:43.290  
Participant 3  
It goes to a water and then after that.

0:13:43.570 --> 0:13:43.940  
Michelle M. Moran  
Yeah.

0:13:44.40 --> 0:13:46.540  
Participant 3  
And then once you answer your water at prompt.

0:13:48.290 --> 0:13:50.340  
Participant 3  
There's a a one hour timer.

0:13:50.950 --> 0:13:51.320  
Michelle M. Moran  
Yes.

0:13:51.290 --> 0:13:55.580  
Participant 3  
I want I want start timer is up then you're always starts running from there.

0:13:57.460 --> 0:14:1.450  
Michelle M. Moran  
And so water arm. So does one hour after the water is added.

0:14:2.420 --> 0:14:2.860  
Michelle M. Moran  
Okay.

0:14:1.790 --> 0:14:6.460  
Participant 3  
Yeah. And then you turn off your and then you turn off your agitator and let it deteriorate, then after that.

0:14:6.910 --> 0:14:10.110  
Michelle M. Moran  
OK, turn off agitator into your ears.

0:14:11.180 --> 0:14:11.790  
Michelle M. Moran  
And.

0:14:11.220 --> 0:14:22.210  
Participant 3  
But what's happening? But what's happening with us is we can't answer that prompt on the insure gum is mixed in because it's still not mixed in, so it can run for hours.

0:14:22.680 --> 0:14:24.870  
Michelle M. Moran  
Yeah. Yeah. OK.

0:14:25.220 --> 0:14:36.410  
Michelle M. Moran  
Um, that's the time. That's the catch. So and for the OE metrics each each phase addition, each phase is measured?

0:14:37.120 --> 0:14:37.560  
Participant 3  
Yes.

0:14:40.780 --> 0:14:42.190  
Participant 3  
No. Every.

0:14:43.290 --> 0:14:43.520  
Participant 3  
Yeah.

0:14:44.790 --> 0:14:45.80  
Participant 3  
Yeah.

0:14:38.120 --> 0:14:47.720  
Michelle M. Moran  
It's not just the start of the batch and the end of the match, it's each individual fit. Everything is accumulated or OK or it's very good.

0:14:48.780 --> 0:14:51.710  
Michelle M. Moran  
OK, let's see what else is there.

0:14:53.560 --> 0:15:4.390  
Michelle M. Moran  
Yeah, that's that one. That's perfect. How do you record or note down any of the issues, is that um on on online or is that a work written or?

0:15:4.780 --> 0:15:8.230  
Participant 3  
No, it's it's all online. So we are we do it all.

0:15:9.700 --> 0:15:13.830  
Participant 3  
Online on the computer's upstairs, that's all collected in the data then so.

0:15:14.260 --> 0:15:14.420  
Michelle M. Moran  
So.

0:15:14.490 --> 0:15:18.760  
Michelle M. Moran  
Ohh, as you were going through the phases, if you run into problems you'll update it as you go along.

0:15:19.490 --> 0:15:22.880  
Participant 3  
Yeah, we tried to update that as we go along. Ready. Yeah.

0:15:21.520 --> 0:15:23.510  
Michelle M. Moran  
As you can as you can, yeah.

0:15:24.710 --> 0:15:25.520  
Michelle M. Moran  
As ebola.

0:15:26.990 --> 0:15:28.410  
Michelle M. Moran  
Hello. OK.

0:15:29.520 --> 0:15:34.620  
Michelle M. Moran  
So, are there certain indicators of signals that alert you before potential downtime?

0:15:38.520 --> 0:15:39.100  
Participant 3  
Ohh.

0:15:42.340 --> 0:15:43.950  
Participant 3  
Say that again. Now is there.

0:15:44.280 --> 0:15:50.100  
Michelle M. Moran  
Yeah. Sorry. Is there any certain indicators or signals that alerts you that there could be a potential downtime?

0:15:51.840 --> 0:15:54.240  
Participant 3  
Just your commendation. You'll always, yeah.

0:15:53.280 --> 0:15:56.40  
Michelle M. Moran  
Just the gym is the gum is the major problem.

0:15:56.110 --> 0:15:58.230  
Participant 3  
That's the major problem with these batches yet.

0:15:57.460 --> 0:15:58.960  
Michelle M. Moran  
Yes, the major problem, yeah.

0:16:0.30 --> 0:16:0.620  
Michelle M. Moran  
Um.

0:16:1.700 --> 0:16:11.190  
Michelle M. Moran  
And like I've we talked about this, he would adjust your workflow you you know, I mean you you you adjust it so if you know with particular batch has more gum in it and there all that so you've said that already to me.

0:16:11.850 --> 0:16:12.520  
Michelle M. Moran  
Um.

0:16:13.530 --> 0:16:26.630  
Michelle M. Moran  
What tools and resources would help you preemptively address it? But you've already said that, so if the potential of premixing it the golem and then it adding it to the batch, have you said that to people or has that ago or anybody?

0:16:26.960 --> 0:16:32.770  
Participant 3  
No, we it has been brought up but hasn't been brought to the forefront yet.

0:16:33.270 --> 0:16:33.690  
Michelle M. Moran  
Yeah.

0:16:35.150 --> 0:16:38.310  
Michelle M. Moran  
That's how it's a pretty good idea, though. You know, kind of.

0:16:37.700 --> 0:16:39.760  
Participant 3  
I think it would be a good idea because it would.

0:16:46.0 --> 0:16:46.560  
Michelle M. Moran  
Yeah.

0:16:41.970 --> 0:16:46.860  
Participant 3  
Suppose it adds a bit more cost to it because they're using BC and maybe I don't know.

0:16:47.660 --> 0:17:0.120  
Michelle M. Moran  
You'd have to weigh it, weigh it up, like quite good. So you know, for the some some batches require additional essay flavour additions or oil editions.

0:17:1.130 --> 0:17:1.730  
Participant 3  
Yes.

0:17:1.180 --> 0:17:3.680  
Michelle M. Moran  
I got seems to be after.

0:17:4.980 --> 0:17:6.550  
Michelle M. Moran  
HP is it or?

0:17:6.390 --> 0:17:7.710  
Participant 3  
No, that's.

0:17:7.310 --> 0:17:8.960  
Michelle M. Moran  
Where's that when when's happy?

0:17:9.490 --> 0:17:16.940  
Participant 3  
That's after your after your batch is derated and you're densities are raining, you've taken your tested and you're density is in in.

0:17:17.640 --> 0:17:18.190  
Participant 3  
Spec.

0:17:18.660 --> 0:17:19.50  
Michelle M. Moran  
Yeah.

0:17:19.460 --> 0:17:21.950  
Participant 3  
10 year olds are added to your gum then.

0:17:22.960 --> 0:17:26.780  
Michelle M. Moran  
Ohh it's OK and that I do they pose any problems or anything?

0:17:27.150 --> 0:17:28.920  
Participant 3  
No, they don't pose any problems.

0:17:28.570 --> 0:17:31.720  
Michelle M. Moran  
At that stage everything is good, you know, so it's just.

0:17:35.270 --> 0:17:35.630  
Michelle M. Moran  
Yeah.

0:17:30.700 --> 0:17:38.900  
Participant 3  
At that stage everything is good. Yeah, it's after the rating. Everything is fine. You add your oils and there's a 30 minute timer after you add your oils.

0:17:39.970 --> 0:17:44.810  
Participant 3  
For the allowed them to mix in properly and then and then you do the homogenization.

0:17:45.930 --> 0:17:46.410  
Michelle M. Moran  
Ohh.

0:17:45.710 --> 0:17:46.920  
Participant 3  
Process after dash.

0:17:47.790 --> 0:17:50.360  
Michelle M. Moran  
Ohh it's OK and.

0:17:51.620 --> 0:17:52.950  
Michelle M. Moran  
Was going to say to you.

0:18:1.960 --> 0:18:2.470  
Participant 3  
No.

0:17:53.850 --> 0:18:5.120  
Michelle M. Moran  
You know how you said certain certain times you you don't you don't know why certain tanks are, you know, the agitations are different. There's no like they were all. They're all seem to be the same make same.

0:18:4.690 --> 0:18:10.30  
Participant 3  
They're all. Yeah, they're all. They're all the same. Some tanks just seem to have a better Poland than than others.

0:18:10.570 --> 0:18:11.440  
Michelle M. Moran  
Yeah.

0:18:10.900 --> 0:18:13.90  
Participant 3  
Digitation it just we can't.

0:18:12.670 --> 0:18:14.100  
Michelle M. Moran  
It's just seems to be, yeah.

0:18:14.930 --> 0:18:15.500  
Michelle M. Moran  
Um.

0:18:15.110 --> 0:18:16.620  
Participant 3  
I suppose you could.

0:18:17.350 --> 0:18:18.960  
Participant 3  
You could possibly say that.

0:18:20.450 --> 0:18:26.210  
Participant 3  
That the good tanks are the ones that we usually process into to kind of process tanks to destination tanks.

0:18:27.90 --> 0:18:29.540  
Participant 3  
They're not majority. The time building tanks.

0:18:33.820 --> 0:18:35.190  
Participant 3  
Yeah, yeah.

0:18:30.50 --> 0:18:36.940  
Michelle M. Moran  
Okay so the good tanks are the destination tanks that I see here. Uh, yes. Select destination tank.

0:18:37.380 --> 0:18:37.720  
Participant 3  
Yeah.

0:18:37.950 --> 0:18:38.420  
Michelle M. Moran  
Yeah.

0:18:39.330 --> 0:18:42.980  
Participant 3  
So so normally they don't do lot of vegetation.

0:18:43.820 --> 0:18:45.290  
Participant 3  
There's not a lot of product being.

0:18:45.960 --> 0:18:46.900  
Michelle M. Moran  
Introduced.

0:18:45.910 --> 0:18:49.120  
Participant 3  
Being poured into them. Yeah, everyday to them. So unless.

0:18:48.950 --> 0:18:49.670  
Michelle M. Moran  
Ours.

0:18:49.990 --> 0:18:52.520  
Participant 3  
That probably has a big bearing on that.

0:18:53.270 --> 0:18:59.580  
Michelle M. Moran  
You'll probably okay no problem in HN, no problem with it. There's no need for agitation for them.

0:19:0.10 --> 0:19:0.400  
Participant 3  
Yeah.

0:19:0.860 --> 0:19:1.220  
Michelle M. Moran  
Yeah.

0:19:2.550 --> 0:19:3.320  
Michelle M. Moran  
OK.

0:19:4.350 --> 0:19:4.970  
Michelle M. Moran  
And.

0:19:5.880 --> 0:19:12.370  
Michelle M. Moran  
That's it, Thomas. I think that's all. I thank you so, so much for your time. I I know.

0:19:11.580 --> 0:19:13.30  
Participant 3  
Ohh no, it's fine, it's grand.

0:19:13.60 --> 0:19:21.770  
Michelle M. Moran  
No, no, no. I do appreciate it. And it's it's just the process I have to have it. I have to have evidence that I talk to you, you know.

0:19:21.690 --> 0:19:26.60  
Participant 3  
OK. So they'll have you think too this interview when you're thesis are?

0:19:26.350 --> 0:19:26.690  
Michelle M. Moran  
Yeah.

0:19:27.20 --> 0:19:27.460  
Participant 3  
OK.

0:19:42.100 --> 0:19:42.840  
Participant 3  
Ohh OK.

0:19:52.140 --> 0:19:52.730  
Participant 3  
Yeah.

0:19:27.930 --> 0:19:58.540  
Michelle M. Moran  
Yeah. And I've been doing figures here and that on its 30 years of batch from muslish containing batches. And So what you have said, what Ollie has said corresponds to the results that I'm getting. So I know Joe, as in you've I just asked you which tanks are issues. So I can see straight away I knew that PF55 was one of them. One of them issue ones because it has the higher your gum. So that's it's just it's just kind of tying up what I'm seeing from the data.

0:19:58.960 --> 0:20:1.690  
Michelle M. Moran  
And what you're seeing on the floor and experiencing?

0:20:1.750 --> 0:20:4.840  
Participant 3  
OK, yes, that there it's yeah.

0:20:9.210 --> 0:20:9.760  
Participant 3  
Yes.

0:20:3.550 --> 0:20:13.370  
Michelle M. Moran  
That there you know, you, you you're physically seeing the problem, whatever. But from the data I pull it you can see it but you see you already see that through the OE or the OE figure.

0:20:13.730 --> 0:20:14.240  
Participant 3  
Yes.

0:20:30.850 --> 0:20:31.800  
Participant 3  
OKOK.

0:20:34.470 --> 0:20:35.50  
Participant 3  
Brilliant.

0:20:40.560 --> 0:20:42.780  
Participant 3  
Yeah. Ollie. Yeah. Ollie. Yeah, we'll.

0:20:43.910 --> 0:20:44.230  
Participant 3  
Yeah.

0:20:14.520 --> 0:20:44.670  
Michelle M. Moran  
So this is the dot. This is one way of doing it that can connect to the wee. But in in work and they use a different software, different project, different things. So but it's it's just tying in what you're saying, what is actually happening. You can see it from the the the numbers you know so and that's that's why I'm using you you know I know I don't know about that. So what you got Olly has the consent form, so it's just basically to protect your rights to make sure I'm not.

0:20:45.100 --> 0:20:49.400  
Michelle M. Moran  
Gdpr and all of that kind of thing. But just to be sure you're good and.

0:20:47.210 --> 0:20:50.180  
Participant 3  
Ohh yeah, yeah, we get them, we get them back to you.

0:20:57.950 --> 0:20:58.390  
Participant 3  
OK.

0:21:1.230 --> 0:21:1.870  
Participant 3  
No problem.

0:20:50.530 --> 0:21:3.850  
Michelle M. Moran  
Yeah, there's no problem. Um Ali, our nationally just come from so tired and confused. But come here. Thomas. Thank you so much. I'll see you when I get back to work anyways. Which would be next week. But I will definitely catch up with you then in person. But I totally, totally appreciate your time.

0:21:3.770 --> 0:21:7.0  
Participant 3  
Ohh God, you're very welcome. No problem. OK then.

0:21:5.800 --> 0:21:10.270  
Michelle M. Moran  
I don't. Alright. Thank you so much. Take care. Bye bye. Bye. Thank you.

0:21:8.480 --> 0:21:10.340  
Participant 3  
Right, right, right, bye, bye.