

██████████
██████████
████████████████████

Project 02-11-26 03:26 pm

Created on: 2026-02-11 15:25:41

Project Length: 01:18:13

Account Holder: ██████████

File Name: Steeple_ISH2_110226_PT1-MP3.mp4

File Length: 01:18:13

FULL TRANSCRIPT (with timecode)

00:00:03:29 - 00:00:20:12

Time is now 2:00 and time for this hearing. To begin, I would like to welcome you all to this second issue specific hearing on environmental matters for the staple Renewables project. Before I continue, can I just confirm that everybody can hear me clearly?

00:00:21:28 - 00:00:55:04

Thank you. Um, can I also confirm with Mr. Redwood that the live streaming and recording of this event has commenced? Thank you. My name is Andrew Robinson. I'm a chartered town planner and a planning inspector, and I've been appointed by the Secretary of State to examine this application. I'm now going to ask the other panel member to introduce themselves. Good afternoon everybody. My name is Max Wiltshire. I'm a chartered civil engineer. I'm the lead and member of this panel appointed by the Secretary of State.

00:00:55:06 - 00:00:56:03

Thank you.

00:00:57:18 - 00:01:26:20

Together, we constitute the examining authority for this application. For those who are present in the room, you may have already spoken to or heard from Mr. Rearward, who is the acting case manager for this project this week. For those of you who have joined us virtually, then you will have spoken to Cameron Alford. Together they are the case team for this project and if you have any questions or queries about today's event, they should be your first point of contact.

00:01:29:23 - 00:02:05:00

I'll now deal with a few housekeeping matters for those of you attending in person. Can everyone please set all devices and phones to silent to get to the toilets and turn left? Outside this room, there's a single toilet on the ground floor, and the main toilets are located on the first floor at the top of the stairs. No fire test is planned for today. Should an alarm sound, it is an emergency and we will need to vacate the building. An emergency exit is located to the side of the room, where you will see the green sign above.

00:02:05:10 - 00:02:38:04

The fire assembly point is in the front car park. If anyone needs assistance, can you please let the case team know? As far as I'm aware. No requests have been made for any special measures or arrangements to enable participation in today's hearing, such as needing to take a break for medical reasons or having to leave at a certain time. If anyone does need a break or extra support later on, then do please let the case team know and we're going to aim to take a break approximately every 90 minutes or so.

00:02:39:24 - 00:03:15:05

This meeting will follow the agenda published on the National Infrastructure Planning website on 3rd February 2026, which is examination Library Reference EV 7001. It would be helpful if you have a copy of this in front of you Today's hearing is being undertaken in a hybrid way, meaning some of you are present with us at the hearing venue and some of you are joining us virtually via Microsoft teams. We will make sure that however you have decided to attend today, you will be given a fair opportunity to participate.

00:03:16:01 - 00:03:47:13

A recording of today's hearing will be made available on the Staple Renewables Project section of the National Infrastructure Planning website, as soon as practicable after the hearing has finished. With this in mind, please ensure that you speak clearly into a microphone stating your name and who you are representing each time before you speak. If you are not at a table with a microphone, there will be a roving microphone going around the room, so please wait for one of those to be brought to you before you speak.

00:03:48:12 - 00:04:19:15

A link to the Planning Inspectorate Privacy Notice was provided in the notification for this hearing. We assume that everybody's familiarized themselves with this document, which establishes how the personal data of our customers is handled in accordance with the principles set out in data protection laws. Please speak to Mr. Rearward if you have any questions about this. The agenda is for guidance only and we may add other considerations or issues as discussions progress.

00:04:19:24 - 00:05:01:13

We will conclude the hearing as soon as all relevant contributions have been made, in all questions asked and responded to. But if the discussions cannot be concluded at the end of tomorrow, then it may be necessary for us to prioritize matters and defer other matters to our second written questions, scheduled to be published on Tuesday, the 3rd of March. Likewise, if you cannot answer the question being asked or require time to get the information requested, then please can you indicate that you need to respond in writing? We can then defer the response either to an action point to be submitted, a deadline for which is the 19th of February, 2026.

00:05:04:09 - 00:05:35:09

I'm going to move on now to the introduction and attendees, and I'm going to ask those of you who are participating in today's hearing to introduce yourselves. When I state your organization's name, could you introduce yourself stating your name and who you represent and which agenda item you

wish to speak on? If you are not representing an organization, please confirm your name. Summarize your interest in the application and confirm the agenda item upon which you wish to speak.

00:05:35:22 - 00:05:39:22

I'm going to start with the applicant and any of their advisors.

00:05:42:01 - 00:05:50:05

So thank you. Good afternoon. My name is Patrick Robinson. I'm a consultant, a solicitor and consultant with law firm Burgess Salmon.

00:05:51:23 - 00:06:27:00

I'll be presenting the case for the applicant today for issue specific hearing two and for tomorrow. Um, there's a lot on the agenda. A lot of different subject matters, and there's a number of different people appearing. If I just introduce who we've got for the first item, flood risk, groundwater and contaminated land. As we go to other matters, we'll see some change of person or people can introduce themselves as they come up. They won't ask them to give their names. Now. I'll give them. They'll introduce themselves when they speak. But to my right we have Colin Whittingham, who's a hydrologist with RSC.

00:06:27:22 - 00:06:46:11

Next to him, Mr. Dan Cole from Res, who will be dealing with battery safety online. We have Grant Richardson from GBR who deals with contaminated land. And to my left Mr. Will bridges if needed. Who's a project manager for risk?

00:06:48:15 - 00:07:00:24

Thank you very much, Mr. Robinson. I'll now move on to the organizations and individuals that have given notice of their intention to speak. And I will start with the local authorities and Nottinghamshire County Council.

00:07:03:16 - 00:07:11:29

So my name is Stephen Poynter. I'm team manager, and the policy team coordinates the responses of

00:07:13:19 - 00:07:23:10

the county council to a significant infrastructure project. And in that regard, I have I am published online by several other colleagues. Excuse me.

00:07:24:29 - 00:07:25:18

Turn it on.

00:07:26:12 - 00:07:26:27

Okay.

00:07:29:09 - 00:07:59:29

I do apologize. I shall have to repeat. I beg your pardon? My name is Stephen Pointer, team manager, planning policy, Nottinghamshire County Council and my team coordinates the responses to national infrastructure, significant infrastructure projects. Um, I'm pleased to be accompanied online this

afternoon by several colleagues who are involved in that process. Um. Likewise, I'll just briefly introduce them and, uh, ask that they introduce themselves when they speak individually.

00:08:00:02 - 00:08:31:11

Uh, my colleague Nina Wilson, uh, is online. Um, Cyrus Marshall is the flood. Uh, principal flood officer. Uh, is online. Peter Evans, our principal transport highways officer. Uh, also, we have, um, Jason Morden. Uh, Matt Adams, regarding heritage. Uh, and John Brody, um, the landscape consultant from IHH, but appearing on behalf of the county council.

00:08:31:27 - 00:08:32:19

Thank you.

00:08:34:02 - 00:08:35:13

Thank you, Mr. Pointon.

00:08:37:08 - 00:08:40:12

Do we have anyone from Bassetlaw District Council here?

00:08:42:12 - 00:08:53:00

I don't see any answer in the room or online. So I'll now move on to the other organizations, starting with National Highways.

00:08:55:24 - 00:09:05:03

Good afternoon, Mr. Oliver Smith representing National Highways, and I'll speak at item seven if required. Thank you.

00:09:05:17 - 00:09:08:29

Thank you. We didn't quite catch the name in the room. Is it Mr. Smith?

00:09:09:06 - 00:09:10:27

Yeah. Mr. Oliver Smith. Yes.

00:09:10:29 - 00:09:16:02

Thank you very much. Item seven. And moving on now to the Environment Agency.

00:09:18:20 - 00:09:50:06

Good afternoon. Yes, my name is Liz Locke. I'm a planner in the Environment Agency's national infrastructure team. Um, I'm here with colleagues Richard Hodgkin, um, who will contribute on, uh, matters regarding, um, contaminated land and groundwater. John Byen, um, and Philip Sale, who are flood risk and flood risk modeling specialists, and we will be speaking on agenda item three.

00:09:50:08 - 00:09:51:02

Thank you.

00:09:53:02 - 00:09:58:15

Sir, miss Locke. North Petherton with parish council.

00:10:04:08 - 00:10:07:09

Saint Hunter, North Leverton parish council.

00:10:10:01 - 00:10:12:05

Stirton. The steeple parish council.

00:10:13:01 - 00:10:19:06

There is the parish council. Fill up the yard. No specific comments to make at this time. Thank you.

00:10:20:02 - 00:10:24:07

Thank you, Mr. Appleyard. And North Leverton windmill.

00:10:27:23 - 00:10:28:09

Uh, James.

00:10:28:11 - 00:10:29:01

Barlow.

00:10:29:03 - 00:10:29:23

Uh, here.

00:10:29:25 - 00:10:44:17

To represent North Windmill. The interest in North Windmill. I'm also here to support fields for farming and on a personal basis, because I'm a resident of the village and also farm in the village of in and around. Certainly. Steeple.

00:10:45:21 - 00:10:47:02

Thank you, Mr. Barlow.

00:10:49:08 - 00:10:56:06

And Julie Barlow. I'm here also the North Laverton windmill and fields of farming. And on a personal basis.

00:11:03:07 - 00:11:05:24

Thank you, Miss Barlow. And fields for farming.

00:11:09:23 - 00:11:22:23

My name is Bob Fleming. I'm here to represent the fields for farming and questions on transport and fire, noise and loss of amenity, health, welfare and mental health. And also on a personal basis.

00:11:24:12 - 00:11:29:26

Thank you, Mr. Furley. We also had Peter Warburton listed as well.

00:11:31:26 - 00:11:46:06

I don't see any hands up. So that's that's that's everybody who's notified as who wishes to participate. Is there anybody else who wishes to participate? I'll firstly turn to Mrs. Barlow and then there's a hand up. I ask you in a moment.

00:11:46:08 - 00:11:52:21

Just going to say we've got colleagues fields for farming in the audience that are helping support other agenda items.

00:11:53:03 - 00:11:58:28

Okay. That's fine if you want to participate. And there's a roving mic and I'll just, um.

00:12:00:14 - 00:12:01:07

Sure. That's positive.

00:12:01:09 - 00:12:01:24

Hello.

00:12:01:27 - 00:12:13:28

Karen Hodgson feels for farming also, um, as a personal interested party. And I'd like to comment on biodiversity and ecology

00:12:15:15 - 00:12:18:20

and possibly other matters as they arise. Thank you.

00:12:23:06 - 00:12:38:00

And that's that's fine. And by all means, definitely you can participate. And when you feel that you want to raise anything. Yeah. Um, is there anybody else who I've not called out who wishes to participate today and tomorrow?

00:12:43:07 - 00:12:44:10

Sorry, Mrs..

00:12:44:12 - 00:12:44:27

Ball.

00:12:44:29 - 00:12:57:26

Sorry. Um, there's a gentleman that represents, uh, fields for farming that's not able to attend this afternoon, but he's going to make every effort to attend tomorrow morning. That's Mr. Andy Gibson and Steve Smith as well.

00:12:58:03 - 00:13:01:26

Okay. Thanks very much. That's, uh, we'll note that down.

00:13:06:00 - 00:13:11:01

Is there anyone virtually who wishes to participate that we've not called out yet?

00:13:13:26 - 00:13:47:18

I don't see any hands up. So I will now move on to agenda item two, which is the purpose of, uh, this hearing. So today's issue specific hearing is being held at our request, because we want to explore and discuss a number of matters based on our reading of the application documents and submissions received so far. This is to ensure that we have all the information we need to make our recommendations to the Secretary of State. Today's hearing will be a structured discussion led by the examining authority based on the published agenda.

00:13:48:00 - 00:14:27:21

I'd also like to mention the following issues. Specific hearing one on environmental matters held last November. We were conscious that there was not sufficient time to allow all interested parties to make their oral submissions on all of the agenda topics. So consequently, we have attempted to structure and prioritise the agenda for this hearing to allow sufficient time for all interested parties to be heard fully on those items, and we would encourage you to make full use of this opportunity. We're familiar with all the documents that have been submitted, so when making a point of answering a question, you don't need to repeat at length something that you've already written about and the applicant has responded to.

00:14:28:01 - 00:15:02:08

If you want to refer to information that you've already submitted, it would help us if you could use the examination library reference for that document. I'd like to remind everyone that the examination is predominantly a written process. You'll see in the examination timetable that there are opportunities for the examining authority to ask further written questions or request further information out of the deadlines. I'd like to reassure you that while we may not ask a question on a topic, it doesn't necessarily mean that we believe this matter has been fully addressed.

00:15:02:10 - 00:15:37:09

It could be that we'll be examining it through further written questions. We're expecting that most of today's contributions will be from parties that have already requested to speak. This is a public examination, though, and if there's a point that you want to make, please do. Raise your hand if you are in the room, or raise your virtual hand and switch on your camera if you are attending virtually so that we can hear you. I'd like to remind everyone that this is not an inquiry, and unless we specifically requested, there will be no formal presentation of cases or cross-examination.

00:15:37:11 - 00:16:01:25

This means that any questions that you have for other parties need to be asked through the examining authority. As a reminder, our rule eight letter requires participants to provide post written submissions of their oral cases made during this hearing on or before deadline, for which is Thursday, the 19th of February. Are there any questions at this stage on the purpose of the hearing?

00:16:04:21 - 00:16:11:02

I don't see any hands up in the room or online, so I will now hand over to Mr. Wiltshire.

00:16:12:20 - 00:16:44:18

Thank you very much. Um, as Mr. Robinson said, we've attempted to structure certainly the first part of this hearing, which stretches into tomorrow, to pick up those items that we didn't feel we gave interested parties sufficient time to, um, present their evidence to us in the last issue, specific hearing, um, back in the autumn. So the structure at the beginning of this, these items, as we go through them, starting with flood risk, groundwater and contaminated land are going to be similar.

00:16:45:04 - 00:17:24:04

Um, so what we're going to ask you to do will invite the local councils and other interested parties to present their main points from the evidence submitted regarding flooding, groundwater and contaminated land matters. Um, and we'll ask that you do, as far as possible, um, the various bodies can present their evidence in a coordinated manner, which avoids repeating points made by others as much as you can. Um, then when that has happened, we'll give the applicant the opportunity to respond to each of those points made by the local bodies.

00:17:24:17 - 00:17:40:15

And then, um, my colleague and I have probably got follow up questions to ask ourselves. So that will be the structure for the rest of this afternoon. and may be depending on how fast we go into tomorrow morning.

00:17:42:08 - 00:18:13:22

Okay. So on um, agenda item three, flood risk, groundwater and contaminated land. Um, should we start with the local council? Um, would you like to make any points? You're fine. Oh, nothing to say. Thank you. Okay. Thank you, Mister Appleyard. Um, I'll turn to, um, fields for farming now. Would you like to present your evidence?

00:18:14:24 - 00:18:50:20

Thank you very much. Julie Barlow fields for farming. Um, we submitted a written representation previously. Um, and it was just sort of the summary of that was, um, we we live and breathe what happens in our village. We have significant flood issues. We have a unique or a fairly unique Situation around the village where we we moved from Cleland to Sunderland. Um, and there's obviously ongoing, um, concerns with the cumulative impact of the various projects, not just this one on on that.

00:18:50:27 - 00:19:17:00

Um, our big concern is, is water runoff, which we experience on a regular basis and floods within the village. Um, potential alteration of flow paths and, um, whether the risk assessment is actually adequate, um, and has been subject to an independent audit. I'm not a flood specialist, by the way. Somebody else wrote that story. Thank you.

00:19:18:08 - 00:19:20:12

Thank you very much. Um.

00:19:38:02 - 00:19:47:04

So are there any other interested parties in the room who want to make a contribution on flood risk, groundwater and contaminated land?

00:19:48:24 - 00:19:49:22

Mr. Barlow?

00:19:50:14 - 00:20:26:24

Hello, James. James Barlow. As I said, I'm a farmer in the village of certain I farm. My farmyard is by the side of Oswald Bay. Oswald Beck runs through the centre of the proposed development. Whether there is more, again, I'm not a flood specialist. Where there is more flood or potential flood water coming from solar panels than agricultural land. I don't know. I'm not a flood specialist, but currently my farmyard doesn't flood by the side of Oswald Beck with the addition of many acres of solar panels by the side of Oswald Beck.

00:20:26:26 - 00:20:36:14

Are we going to get more runoff? Am I going to get flooded? And has there been any sort of assessment of the potential that I will get flooded? Thank you.

00:20:40:06 - 00:20:41:11

Thank you, Mr. Barlow.

00:20:43:15 - 00:20:50:18

Anybody else in the room who wants to contribute on flood risk? Groundwater contaminated land?

00:20:54:02 - 00:21:25:16

Yes. Um. Mr. Fleming, Bob Fleming fields for farming. Excuse me. Um, this is a topic that's literally just occurred to me. Now, a lot of the a lot of the fields that are planned to go underneath these solar panels. The fertilizer that's been used is this dried human sewage that comes from the sewage works, and it's sprayed all over the fields. And in fact, before it's sprayed, it's normally dumped in a huge heap, um, ten, 15ft high.

00:21:25:18 - 00:21:51:19

And it sits there for about three months and it stinks the whole area out. And then it's spread all over the files. So the actual. I'm not sure what that would be regarded as a contaminant because I don't know, I'm just I'm just a total amateur in things like this, but that's a matter which I've not seen anywhere. Nobody's mentioned. But that's what that's what is used on the as a fertilizer, human sewage, dried human sewage from the from the sewage works. Thank you.

00:21:53:23 - 00:21:55:03

Thank you, Mr. Fleming.

00:21:56:21 - 00:21:58:21

Anyone else in the room?

00:22:02:09 - 00:22:05:10

And virtually. We have one hand up. Um.

00:22:09:05 - 00:22:47:25

Well, um, I can't read the Christian name. Marshall, I think. Sorry, I do apologize. Okay, sir. Thank you. Uh, Ross Marshall, Nottinghamshire County Council, uh, as a lead local flood authority, uh, just

to respond to a couple of the concerns raised, it's our job to assess whether the proposals will have a detrimental impact on surface water flows across the site. And as it stands, we are looking at that, but we have no significant concerns over the applicant's ability to manage those flows so they don't put an increased risk on the surrounding area.

00:22:48:03 - 00:22:48:29

Thank you.

00:22:50:27 - 00:22:52:07

Thank you, Mr. Marshall.

00:22:55:09 - 00:23:05:11

I can't see any more. Hands up. Um, I will give the applicant the opportunity now to respond to that.

00:23:09:12 - 00:23:09:27

The feedback.

00:23:09:29 - 00:23:15:03

Colin Whittingham for the applicant. We've got quite a bit of interest. Yes.

00:23:23:17 - 00:23:24:02

That's it.

00:23:25:28 - 00:23:56:24

So, I mean, what's martial can be summed up quite nicely that the additional risks from the. From the development are minimal and can be easily managed. Um, the the the flood risk of insurgency has been recognized. Uh, there is significant runoff from the fields already. Um, and as part of the application, there are two attenuation basins that are proposed to retain that water, um, within the order limits. Um, and that should reduce the flood risk in the village itself.

00:24:00:13 - 00:24:01:24

Thank you for that.

00:24:06:12 - 00:24:16:27

I'm also just conscious of the Environment Agency here. Do they want to raise any points on flood risk? Groundwater and contaminated land?

00:24:21:00 - 00:24:46:25

Afternoon, sir. Yes, it's Liz Locke from the Environment Agency. Um, we can see from the agenda that there are specific points to be covered, um, regarding these topics. Um, so should we just address those as we come to each each point on the agenda? Thank you sir. Okay. So at this stage for that first bullet point, we've got nothing specific to raise at this stage. Thank you.

00:24:47:13 - 00:24:49:16

Thank you, Mrs. Luck.

00:24:53:22 - 00:25:27:13

Okay, I'm going to move on to the specific questions. Um, that we've got, um, the first one, a lot of these are directed towards, um, Environment Agency questions. So the first one I'm going to ask the applicant to respond to the Environment Agency's questions on the need for additional resilience in the event of a breach and the risk from hazardous chemical pollution, for example, groundwater from the batteries in the battery energy storage system from a breach.

00:25:28:03 - 00:25:52:06

Um, that reference is from the environment. The statement of common ground with the Environment Agency. Rep three oh 48. And their reference number is EA 9.3. And the Environment Agency's response on um 404. Rep 2-0 64.

00:25:57:05 - 00:26:29:21

Colin Whittingham for the applicant. Um, the. There is a risk of flooding of the of the site as a result of the breach of the, uh, the River Trent defences. Um, it's a very small risk. Um, the assessment has been carried out based on the Environment Agency's own modelling data. Um, based on a breach scenario that replicates the worst case scenario for, for the development. So this is a location, um, slightly to the to the north of the the the older limits.

00:26:30:27 - 00:27:03:09

Um, it's approximately two kilometers away from, um, from the main sort of sensitive infrastructure, which is considered to be the best units. The substation itself is located outside of the breach limits. So I think we're specifically talking about the, the best compound, um, in terms of assessing the risk there. So if there was a breach, um, I think it's worth sort of pointing out that this isn't the sort of the design event. Um, for, for the assessment. This is a residual risk event.

00:27:03:18 - 00:27:15:14

Um, and we're talking a full failure of the, the defences in the location for the worst case scenario, coinciding with a 100 year climate change, um, event.

00:27:17:07 - 00:27:29:24

Um, and during that event, large sort of proportions of the eastern parcel would be affected. Um, and it is possible that the compound itself would be subjected to over one metre of floodwater depth.

00:27:32:05 - 00:27:48:14

And we don't feel that it's proportionate to raise the best equipment out of that flood zone just because of the small risk of the event occurring. But we have obviously recognised that there is a potential.

00:27:50:12 - 00:28:11:25

So the mitigation measures that we're putting in place, rather than trying to protect the best units from the event, are precautionary measures. So, for example, the the best compound itself will be generally unmanned. Other than sort of for maintenance visits. So there will be no human

00:28:13:13 - 00:28:57:23

receptor that's at risk. And in the very unlikely event of the breaches happening along the Trent, the floodwater progression would take a long time to get from the location of the beach to the best to the best compound, and this will be remotely monitored by the CCTV system that's on the site for security purposes. And whilst we don't have the specific information, we've already got the the the final flood event. Um, it would take a significant time to travel that two kilometres an hour in sufficient time for a warning system to be put in place, and further measures to remotely shut down the the best units and containers contain the risk.

00:28:58:26 - 00:29:09:19

Um, I think at this point, it's probably best if I hand over to Mr. Cole to, um, discuss the the emergency sort of response plan and the measures that can be put in place.

00:29:12:26 - 00:29:13:12

Afternoon.

00:29:13:14 - 00:29:14:03

Says.

00:29:14:14 - 00:29:17:26

Um, Daniel Cole, project engineer for the applicant.

00:29:19:27 - 00:29:53:24

I'm just to echo Colin's first comment that the event we're talking about here is a 1 in 100 year event, um, including a 23% 29% allowance for climate change occurring simultaneously with a breach in the flood defences, um, along the River Trent. And we acknowledge this is an extremely unlikely event. But notwithstanding this, we would include procedures for such an event within the emergency response plan for the facility.

00:29:55:14 - 00:30:36:00

Um, the project is obviously in an early design stage at the moment, but as the design progresses towards construction, um, it will undergo multiple rounds of um, hazard mitigation assessment, which is typically in the form of hazard identification exercise. Um, at around about financial investment decision. And then as the design progresses through to detailed design hazard in operation. Study will be undertaken if the risk to public health from the best facility during this breach event is considered in that assessment to be unacceptable.

00:30:36:04 - 00:30:48:08

Then we have a number of control measures and mitigations we can employ to bring that risk down to a level as low as reasonably practicable, as per HSA.

00:30:49:24 - 00:31:14:08

Some examples of these measures could be increasing the ingress protection rating on the battery enclosures, installing sensors within the battery enclosures to detect water, and disconnect the modules when water is detected, and we could potentially specify modules that are tested under submersion of water

00:31:16:08 - 00:31:17:02

and.

00:31:18:27 - 00:31:47:24

um, if a flood event like this was predicted. Um, one potential option would be for the battery storage enclosures to begin to discharge their stored electricity. Um, as Colin says, the River Trent is two kilometres away. Um, so it is likely that much of the stored electricity could be discharged from the containers by the time the water reaches them. And that's all I have to say on that matter. Thank you.

00:31:50:21 - 00:31:57:03

Thank you. Um, are there any hazardous chemicals involved in these batteries?

00:31:59:16 - 00:32:11:07

Yes, there are hazardous chemicals involved. Um, it may be. We have a colleague, Felix Cleaner, who is on teams who may be best positioned to comment on this.

00:32:13:28 - 00:32:15:20

I believe he is in the meeting.

00:32:17:24 - 00:32:18:09

Yes.

00:32:18:11 - 00:32:52:09

Hello. Phyllis Kenna, um, engineer for the applicant? Yes. That's correct. Yes. So there are, um, hazardous chemicals in the in the batteries again. Um, subject to kind of the the final equipment selected, there will be kind of different, different chemicals also involved in the batteries. So yeah, but but in general we can, can confirm that there will be hazardous, uh, kind of chemicals in the, in the cells themselves.

00:32:54:10 - 00:33:07:19

So am I right in thinking if, if the floodwaters did get to these to the batteries from what you said already there, the protection around those batteries would prevent those chemicals from leaking out.

00:33:08:25 - 00:33:30:19

I don't think we could say with absolute confidence that the protections would prevent the chemicals leaking out. But the measures I mentioned there, so the ingress protection rating, the water sensors and the testing that can be undertaken on the battery modules would significantly reduce the probability of that happening.

00:33:32:25 - 00:33:44:00

Thank you for that. Um, I'd like to ask the Environment Agency they'll they'll have heard what has just been said. Um, could you just respond to that, please?

00:33:54:04 - 00:34:35:12

Hi there. Uh, John Bayne for the Environment Agency. I'm a flood risk specialist in the national infrastructure team. Um, I think from a flood risk perspective, this, uh, comment was, uh, kind of

raised by ourselves in terms of the resilience and the recoverability of the site, uh, after a flood. Um, acknowledging that, uh, a breach event would be a, uh, a residual risk event rather than a design event. So, um, uh, I guess our intention was to kind of explore whether any further mitigations had been considered by the applicant.

00:34:35:14 - 00:35:09:12

Um, now, if that has been explored and discounted, I think it's it's fair that that's a kind of business risk decision. Um, in terms of flood risk, um, the implications are are low. Um, in terms of impacts, certainly offsite. So if if those conclusions in that rationale is kind of set out within the relevant documentation, the Fra and other management plans, then I think for flood risk, that's that's an acceptable approach.

00:35:09:27 - 00:35:20:26

Um, that's not to to preclude any comments on on pollution or contamination, which others are more qualified to to comment on.

00:35:23:11 - 00:35:33:11

Thank you, Mr. Biden. Um, do you have anybody from the Environment Agency that can, um, comment on the contamination issue?

00:35:41:00 - 00:35:58:27

From the Environment Agency? No, we don't have anybody present here. Um, who can pick that up. But, um, certainly with reference to what my colleague Mr. Baines just said, that was the the main driver for those comments. Thank you.

00:36:00:29 - 00:36:11:02

So I'm assuming you you don't have any outstanding, um, concerns about the contamination issue As I.

00:36:17:03 - 00:36:48:05

Think, following on from what? Um, Mr. Baines just said, um, it's about the applicant acknowledging that there is that residual risk, albeit we accept that it is residual risk that we're asking them to consider at this stage, um, and making clear in their documentation that they've considered the risk and that they've put in place, um, what pragmatic mitigations they can, um, consider at this stage.

00:36:48:21 - 00:36:52:22

Um, and then we'll be satisfied with that approach. Thank you.

00:36:54:06 - 00:36:55:12

Thank you very much.

00:36:58:28 - 00:37:09:11

Um, I'll come to you in a minute. Um. Missus Barlow. Um. Mister. Um. Whittingham.

00:37:10:14 - 00:37:29:15

Colin Whittingham for the applicant. Just to just to say that the flood risk assessment is in the process of being updated, um, with additional breach information. Um, and that'll be submitted by the deadline for. But we will make sure that we reference the the battery safety documents and everything else in there for for ease.

00:37:32:02 - 00:37:34:04

Thank you very much. That'd be appreciated.

00:37:35:26 - 00:37:37:28

Um, Missus Barlow.

00:37:38:16 - 00:38:10:23

Thank you. Julie Barlow Fields for farming. Um, I apologize for my ignorance. Um, what regulations actually cover this? I mean, I'm aware of, um, there's IPC regulations for pollution control. This has the substance to consent. Who actually polices this and ensures that the correct permits are in place? Is there actually legislation in the UK for this yet? Has it been a relatively new story, a new concept?

00:38:10:29 - 00:38:18:24

Thank you. Good question. And I'm sure one of the applicant's specialists can enlighten us.

00:38:27:11 - 00:38:51:09

Daniel Colt for the applicant. Um, I suppose different parties, um, that we're engaging with as part of this process. Um, hold us to standards. For example, the Environment Agency, the Fire and Rescue Service, um, hazardous substances, as you mentioned. Um, but I'm not aware of a specific regulatory body for battery energy storage.

00:38:58:03 - 00:39:01:08

Thank you, Mister Cole and Mister Barlow.

00:39:02:16 - 00:39:34:29

Uh, James Barlow represent new fields for me. Um, It's to do with an assessment as much as anything. Listening. You've talked about a breach. A breach of the Trent. I'm assuming I'm also assuming that we all know that the land in question is all pumped, drained, and the last times that the village of sturgeon flooded has nothing to do with the breach of the trend. It was due to the pumping system failure. And that's why we flooded. Nothing to do with the breach. I'm assuming that your assessments have also taken that into account.

00:39:35:01 - 00:39:36:04

Is that correct?

00:39:37:09 - 00:39:45:15

Thank you for your comments about the the pumping of the land. Um, could you address that, please?

00:39:46:16 - 00:40:06:24

So the flood risk assessment has taken into account all sources of flood risk. The the main one that obviously the prime agency were concerned about was the breach of the Trent, because it's it's quite a

significant event. Um, and the location of the best units, um, and other sensitive infrastructure has been taken into account with, with all sources of flood risk.

00:40:08:11 - 00:40:17:11

So, Mr. Whittingham, I might have missed it. But if the pumps failed at drain the land. And has that been accounted for in your assessment?

00:40:17:13 - 00:40:50:21

Not specifically for the best. Um, mainly because the location of the best compound is outside of the, um, the area that's impacted by that. So it's there is an area of surface water flood risk that's been identified. Um, and the mitigation to deal with that is to, to raise the best units, at least 300mm above the existing ground levels to, to compensate for the surface water flood risk. Is there plus the additional mitigation that's already been mentioned about the fact that in sort of sealed, sealed units, um, with with an IP rating.

00:40:50:23 - 00:40:56:16

So they're more than capable to withstand sort of minor flood and heavy rainfall events.

00:40:57:10 - 00:40:58:18

Thank you for that.

00:41:02:13 - 00:41:42:10

Mr. Fleming. You've got your hand up. Bob Fleming feels for farming. Um, there are no government regulations. No government regulations whatsoever covering pests. Um, I've actually mentioned this in my written submissions on several occasions that there are no government regulations. They've handed the whole job out to the fire brigades, to the various other people. But there are no government regulations regarding best which, which should, which should worry everybody in this room, including the applicant, because it's going to spend £220 million on the project, and yet they're not going to be covered by they're not covered by regulations at the moment.

00:41:42:18 - 00:42:15:29

And one of the other comments I'd like to make about, um, the, uh, the best compound will be covered by CCTV. Where will it be monitored from? Because, uh, it turned out that when there was a fire in Liverpool in 2022, the key holder and the monitoring was done from a man in Lincoln, and it took him three hours to get from Lincoln to Liverpool. You've got to take your hat off to the mountains. Done it in three hours, but that's how long it took. I noticed also that when people would ask what the what the contaminants would be, it was not mentioned.

00:42:16:01 - 00:42:44:09

Well, I can tell you what it is. The chemicals are cadmium, cobalt, nickel, copper and magnesium, which are used in the manufacture of these panels. The biggest danger is actually not the bleaching out by flooding. It's actually the biggest danger, as if they go on fire. But they are the chemicals. And I'm not surprised, in fact, that the applicants and these experts are never mentioned. But those chemicals were. Thank you.

00:42:45:05 - 00:42:46:17

Thank you, Mr. Fleming.

00:42:46:21 - 00:42:48:25

Um, um.

00:42:49:24 - 00:42:57:24

Mr. Appleyard, do you want to add to that? Uh, I would certainly say parish council. Um, just a little bit

00:42:59:10 - 00:43:32:09

concerned to keep talking about mitigation, but they don't spell out what the actual mitigation is. They say what it might be, but if you were going to buy something, you want to know what you're buying into. And so when they talk about flood mitigation with reservoirs, I've tried to talk to them previously in meetings and they just said, well, it'll be there's no meat on the bones you need if you're going to have flooding. And I'm more concerned about the flooding of the village, not about the flooding of their project. You know, they don't seem to be considering the village in all of this.

00:43:32:11 - 00:43:34:13

And, um,

00:43:36:09 - 00:43:56:07

you know, you need if you can get flooded, you need an empty pond to fill. So how are we going to control this pond? It needs to be empty before it's right, before it rains. And it needs to be drained after it's rained. Ready for the next time. But it's all I will deal with that when we get there. Well, we need to know what we're buying into. Thank you. Thank you, Mr. Appleyard.

00:43:56:12 - 00:44:03:11

Um, a few points there. Um, I'm going to give the applicant an opportunity to to respond to them.

00:44:07:11 - 00:44:46:13

Colleen Witting of the applicant, in terms of the fire and the implications of that, that's obviously covered, um, in the agenda. Um, anyway, um, yes, you're correct. There's, there's there's flood risk to the development as well as flood risk from the development. Um, and as I mentioned, one of the, um, as part of the, uh, the drainage strategy, uh, there are two quite large basins that are being, uh, installed upstream of certain steeple. They've been designed to retain the 1 in 100 climate change rainfall events, and they are designed to discharge at what's called the greenfield runoff rate at a two year event.

00:44:46:15 - 00:44:53:18

So anything in excess of two year rain will be retained in these basins and will be discharged slowly into the existing ditch network.

00:44:55:06 - 00:45:04:18

So the intention there is to obviously retain the water outside of the village in these basins, and as you say, they will drain down. It will be empty in time for the next rainfall event.

00:45:09:24 - 00:45:22:26

Thank you. On that point. So, um, I noted down some other points, um, to do with the CCTV coverage of the baths and where it was monitored from. Um,

00:45:24:12 - 00:45:25:19

would you like to comment on that?

00:45:25:21 - 00:45:56:11

So Patrick Robinson, the applicant, I just want to there we seem to be going over the fire risk for the best, which we have had in coming up under for fixed. And they've been well being I think that'd be a better place to draw together all the elements of virus together with actually the aquatic impacts of flood risk, which does come up in a question. So that's due to come. It was particularly I think we were under this heading dealing with issues of flooding leading to risk.

00:45:56:13 - 00:46:07:07

And I think we're there with all the things we're able to say. On if there are unanswered questions on the flooding police. Director Susan but if we live through the actual dealing with the fire to to next item.

00:46:07:09 - 00:46:53:02

No, you're absolutely right. We'll we'll deal with that at the relevant agenda item. I'm going to move on to the next question. Um, we have um, it's another point. The Environment Agency have made in terms of the review of the Outline Construction Environmental Management plan. Um, the EPA had outstanding concerns detailed in their statement of common Ground with 348. I'm going to ask, um, the Environment Agency to provide an update on relevant aspects of the drainage strategy and pollution incident response, incident and emergency response plan, as well as comments on foul water management.

00:47:00:02 - 00:47:42:00

Good afternoon then. Yes, sir. It's Liz Locke, on behalf of the environment agents. The, um, the statement of common ground that we have in front of us, um, has not yet been updated. Um, we can now confirm that we've reviewed, um, the documents that you've just mentioned and that has addressed most of our concerns. Um, specifically, let me just, um, so regarding the fowl water management plan, our concerns have been addressed on that regarding the pollution incident and emergency response plan.

00:47:42:02 - 00:48:01:24

We're satisfied with the updates that are covered there. Um, the same with the water management plan. Um, we've got one minor point bill to be addressed regarding the temporary construction drainage strategy, um, which is um.

00:48:04:01 - 00:48:05:00

Bear with me.

00:48:11:11 - 00:48:36:12

It's just a minor point regarding, um, amendment and wording to include reference to, um, considering the water quality standards that would be required, um, with respect to treatment methods. So, um, we haven't passed those comments on to the applicant yet, but we're confident that, um, those issues are being addressed. Thank you.

00:48:38:09 - 00:49:07:19

Thank you very much. Um, the next point I wanted to check with the Environment Agency. Regards. The flood risk assessment should be updated to include an assessment. An assessment? Sorry, of decommissioning phase flood risk impacts. That was in their rep. Three oh 48 E 9.1. Um, can I ask the applicant to respond to that, please?

00:49:09:10 - 00:49:41:00

Colin Whittingham for the applicant. So an updated flood risk assessment has been prepared. It's not been submitted yet. So obviously the Environment Agency won't have no interest in it, but it will be submitted at the next deadline. This assessment takes into account the 12 month decommissioning period, which extends into the next climate change epoch. Um, so we have assessed the 39% climate change event during the decommissioning period. And obviously, once the Environment Agency had a chance to to review that document, if there's any further comments, we can we can address those.

00:49:43:27 - 00:49:46:00

Thank you very much. Um,

00:49:48:00 - 00:50:39:08

I'm going to ask the applicant and the Environment Agency to update on the next question, which regards the contaminated land conceptual site model and associated risks to groundwater detailed in that statement of Common Ground. 348 at EA 11.3. Um. So if both parties could provide an update on contaminated land and associated risks of groundwater pollution with respect to the phase one geo environmental mental Death study report with respect to mitigation or remediation measures for contamination, it would be helpful if the Environment Agency could detail the amendments to the, um CSM they consider are appropriate.

00:50:39:10 - 00:50:42:25

So shall I start with the applicant, please?

00:50:43:10 - 00:50:49:09

So that's going to be Mr. Richardson who's with us on line. Hello. Uh, Grant.

00:50:49:11 - 00:50:49:27

Richardson.

00:50:49:29 - 00:50:51:21

From GBR services.

00:50:52:01 - 00:50:54:01

Represent the applicant on contaminated.

00:50:54:03 - 00:51:29:12

Land matters. Um, so yeah, the conceptual site model was requested at the last hearing to be um, revisited and um, amended to uh, include contaminants such as the application of sewage sludge to the existing land, uh, which it has been, uh, since amended for. And we've also included, um, a full list of contaminants and, and the potential contaminants that could be present in farmland from the application of sewage sludge.

00:51:30:01 - 00:52:11:14

Um, and we've also included in the reference to power generation and sources of contamination, which could be present on the on the small brownfield, uh, part of the site which is the West Burton Power Station. Uh, so that was an update in regards to potential contaminants and also the conceptual site model, and further refined and looked at the brownfield areas, which are predominantly the the West Burton Power Station, which is about 1% of the land area, and then separately, the farmland, which we're going to call a greenfield area.

00:52:11:16 - 00:52:50:03

So brownfield versus Greenfield, uh, we split them two out as separate considerations within the revised conceptual site model. So that was the refinement undertaken there. And then we also specifically looked into groundwater risk and highlighted the need to do groundwater investigation. And that would be in a normal iterative manner so that when we do a ground investigation, for example, on the West Burton Power Station for the cabling routes and the cables are going to be set at a depth of no more than a meter below existing ground levels.

00:52:50:05 - 00:53:26:14

We would test the soils in advance of any construction, so we know if any contaminants are likely to be disturbed or unearthed during the excavation, and then deal with mitigation measures to deal with those contaminants. During the construction construction phase and then also during the operational phase, do we put that material back in the hole above the cables, or do we dispose of it and then replace the excavated material with a clean, inert fill that will be addressed at that time once we know what we're dealing with? And that's a very standard conventional approach.

00:53:26:28 - 00:54:14:11

If, if, when we're also working in the power station area, we encounter something which could indicate air pollution coming from a liquid or mobile sources, such as a tank, storage of hydrocarbons or gas, oil or kerosene. And then, of course, we'll undertake further investigation assessing groundwater risk. And then we would have to get in if that risk was proven to be an issue. We would then get into a discussion with the current site owners of the West Burton Power Station to make sure that that was addressed also during construction, so that we prevent mobilization of those contaminants and allow a clean corridor to be created for the installation of the cabling route.

00:54:15:08 - 00:54:35:10

Um, so that was that. And I think principally those those are the updates, uh, to the report. Uh, there was a minor comment on impact of heat from the cables, but I think that's been pretty much dissolved with the Environment Agency's consideration of that as being pretty much a negligible risk to the aquifer.

00:54:36:17 - 00:55:01:04

Thank you, Mr. Richardson. Um, there's quite a lot of, um, detail in that. And I just, um, in terms of the people in the room, I just would ask the applicant to comment and how they ensure that that is played out in reality. So how is it? How will that be secured, that, um, mitigation and all those other measures that Mr. Richardson's alluded to?

00:55:04:10 - 00:55:39:16

The, the um, the the conceptual side model, um, is an input to the construction environment management plan and expect so the uh, controls that would be um, included with that predominantly that it may have an over to, to other plans, but I think that's the predominant plan. Um, and you'll see in the update, the latest update to the conceptual site model, those particular headings and are going to be addressed.

00:55:39:23 - 00:55:57:04

And they're providing that information for the the types of mitigations step Mr. Richardson's been talking about. Those are mitigations you'd expect to be used to set out in detail. Those tests will be taken that information and and approved by those supervising the camp.

00:55:58:12 - 00:56:18:20

Thank you, Mr. Robinson. So I think in layman's terms, just to be clear, that the development consent order will reference those particular matters. Mr. Richardson has alluded to as a as a legal requirement of of the work that's going forward.

00:56:29:05 - 00:57:03:28

Thank you. I'm going to move on to the next question we have. Um, this relates to the, um, applicant's hydraulic assessment and the need for updated one dimensional models. Um, the Environment Agency. We're undertaking a review of that, and I would just be grateful if they could provide us with their update on those, um, hydraulic assessment, um, models, please.

00:57:06:14 - 00:57:58:25

Afternoon, sir. Um, it's Philip sale for the Environment Agency. So in terms of the applicant, hydraulic modeling, um, for the trend, as I believe the applicants already outline, they've used the environment, its existing hydraulic model of the Trent, which is from 2023. So we're happy with with the applicant using that model. It's a calibrated and verified hydraulic model and represents the flood risk and residual flood risk from the Trent. Well, for the development, there are a series of smaller ordinary watercourses and drains which bisect the order limits for the development, and we've asked the applicant to undertake some site specific detailed modelling for those there described in the applicant's modelling report, which is examination library reference number rep 2014.

00:57:59:21 - 00:58:33:06

Um, our last review of that modelling report, we identified there were a number of missing structures from the hydraulic model. And we also requested that the applicant undertake some sensitivity testing of the parameters within the model, so we could better understand the uncertainties with the model results and water levels. Um, so one one example test was around something called uh Manning's roughness, which is essentially the friction within the channel.

00:58:33:21 - 00:59:08:28

Um, so we wanted to better understand how water levels vary with increases in friction, which you might get if the channel, for example, becomes more vegetated. So the applicant has undertaken those tests and documented the outcomes of that testing within the modeling report. However, we request that the applicant just provides the model files themselves just so that we can review the results in a bit further detail, just to understand the rest of the development. What any variances and water levels mean for the development, and also flood risk as a result of the development.

00:59:10:06 - 00:59:20:00

So the we're happy with the report, but it's just a case of just seeing those model files just so we can verify the structures and the sensitivity testing that's been undertaken.

00:59:22:05 - 00:59:25:18

Thank you, Mr. Sail. Um, does he want to comment.

00:59:25:20 - 00:59:27:04

On on that any further?

00:59:28:15 - 00:59:50:06

Colin Whittingham for the applicant. Um, only comment is that. Yes, we will make the files available at the next deadline. Um, the hydraulic modelling report has formed an appendix to the flood risk assessment, and that modelling report has been submitted to the Environment Agency as confirmed there. So it was part of the update to the flood risk assessment. We'll send. We'll send them the files as well.

00:59:51:27 - 00:59:53:04

Thank you for that.

00:59:58:15 - 01:00:34:12

So can I just add one rider to that list, Patrick Robinson of the applicant. Some of the things I've heard there the 1D model and submitting it. Um, I think by the next deadline, I mean, these are technical things going on between experts. Deadline submission tends to be to the to the wider world who look for new documents being submitted. I mean, this this ongoing negotiation with, with environmental agencies will carry on. There are certain bits we thought not particularly helpful to drop just before a hearing, but we certainly wouldn't wait for a deadline just to to send material out that the dialogue will continue.

01:00:34:14 - 01:00:36:11

So yeah, I understand.

01:00:36:13 - 01:00:37:06

Thank you.

01:00:38:05 - 01:00:38:25

Um,

01:00:40:22 - 01:00:54:13

I've got three more questions on this topic. Um, I would be grateful if the Environment Agency could provide an update on their review of the following documents. Um.

01:00:56:17 - 01:01:17:22

Hydrology. Hydrogeology. Flood risk and drainage. The phase one geo environmental death study. Um, phase two Environmental Justice study, appendix B, which is the historical maps and the Water Framework Directive assessment.

01:01:27:01 - 01:01:28:15

Hey, it's Richard Hodgkin.

01:01:28:29 - 01:01:58:18

For the Environment Agency, Grunwald noted. Lund, technical specialist and the national infrastructure team. Um, yeah. We've all these documents have been updated and we've reviewed them all. Um, and yeah, we're happy with the content of what there is. Um, I think if we had any minor comments, we will send them to the applicant by the next deadline. But, um, yeah, those updates all appear to resolve the issues that we raised previously.

01:02:00:11 - 01:02:03:13

Thank you very much. That's helpful.

01:02:06:03 - 01:02:06:23

Um.

01:02:12:05 - 01:02:45:00

I just turned to Nottingham County Council. Um, now, please, regarding local flood risk, um, and ask them to update on the discussions they've had regarding the applicant's response to Nottinghamshire County Council's local impact report, particularly paragraphs five, eight, 1 to 5 830, which was rep 2050, and the submission of the um Statement of Common ground.

01:02:45:02 - 01:02:45:18

Um.

01:02:47:18 - 01:02:52:09

I don't want to just put them in. So we've got something on the cross.

01:02:52:11 - 01:02:57:12

Marshall Nottinghamshire County Council as lead local flood authority. Um, so.

01:02:57:14 - 01:03:31:02

We've been in discussions with the applicant specialist, uh, local, um, surface water issues. Um, we acknowledge that all of the comments made, um, in response to our points on paragraphs five, eight, 1 to 5, 830, all of the responses made by the applicant are fair and accurate, um, and acceptable to us. We've got no outstanding issues there. We will continue to work with the applicant specialists to to look at ways of managing surface water in detail.

01:03:31:17 - 01:03:35:01

Uh, Further through the process. Thank you.

01:03:36:11 - 01:04:05:29

Thank you for that. Um, whilst we're on that statement of common ground. Um, I've read somewhere that it may not be submitted till deadline five, and we haven't had, um, a sight of that yet. Um, it would very much help us if it can be submitted by deadline for please, because that'll give us an opportunity to review it. Um, and ask any further questions?

01:04:10:09 - 01:04:13:06

Yeah. Thank you sir. Yeah. We have had a statement.

01:04:13:08 - 01:04:14:20

Of ground in development.

01:04:14:22 - 01:04:16:05

Um, um.

01:04:16:17 - 01:04:17:05

I think it will.

01:04:17:07 - 01:05:06:15

Need some revision because there have been some movements of positions in the right way towards agreement, which is good. Um, and yeah, we are able to certainly update that that Statement. Um, I just want one question regarding signing it off. Um, normally we've signed off the final statement of Common Ground slightly later in the process. While we know that everything is as agreed as it can be. Um, we have, you know, we're happy to submit, um, a statement remaining unsigned, if that is, is that's acceptable because we get a director sign off and, uh, we'd like to do that when everything is absolutely one, one, one transaction rather than going back and getting subsequent signatures.

01:05:06:17 - 01:05:25:25

So is that okay? That's perfectly acceptable. And and don't wait for it to be signed off. We prefer to see it so that we can see what's. Yeah, we're certainly outstanding. So can I can I just put it down as an action point that we'll we'll have a draft unsigned if necessary by a deadline for please. Yeah.

01:05:28:09 - 01:05:42:21

Is that okay with the applicant? Yeah. I'm confirmed. The applicant has been in touch with us recently over that. Uh, and there were some changes to public transport matters only discussed yesterday, so. Thank you. Thank you.

01:05:44:24 - 01:06:19:24

So my last, um, question refers to the applicant's response to our first written question. Nine 219 at rep 2-052, which concerns article 14 five, which is discharge of water. Um, the response was at this stage in the design, there were no proposed discharges to main rivers or public sewers. Um, therefore,

the Environment Agency and Severn Trent Water have not been consulted on the proposed discharge of runoff.

01:06:20:09 - 01:06:27:20

Um, we've got the Environment Agency here. I just would like to ask them if they're content with that position.

01:06:40:27 - 01:06:50:06

Often research on behalf of the Environment Agency. I'm sorry, can I ask you to just repeat that point? Because I think we missed what you were asking?

01:06:50:12 - 01:07:22:18

Certainly. Um, it refers to the applicant's response to our first written question, um, which is in their responses in document rep 2-0 52 and the question number is nine 219. It refers to an article in the in the development consent order, which is this article 14 five entitled Discharge of Water.

01:07:23:01 - 01:07:54:00

And the applicant stated in that um response to our question. At this stage in the design, there are no proposed discharges to main rivers or public sewers. Therefore, the Environment Agency and Severn Trent Water have not been consulted on the proposed discharge of runoff. I just wanted to check with you that, um, you are content that you did not need to be consulted at this stage.

01:07:59:14 - 01:08:15:14

This luck on behalf of the Environment Agency. Um, I haven't reviewed that myself now, but if there are no discharges to main River, then that would appear to be correct. But, um, can I ask that we take that one away and double check?

01:08:16:20 - 01:08:20:28

Thank you very much. We'll put that on the list of actions.

01:08:21:27 - 01:08:29:09

Thank you. Could you just repeat the the reference in that, um, first written questions document.

01:08:30:09 - 01:08:39:15

Thank you. The document is rep two, hyphen 052. And the question number

01:08:41:06 - 01:08:45:18

is 9.2.9.

01:08:47:19 - 01:08:56:14

And it relates to article 14 brackets five which is discharge of water.

01:08:58:12 - 01:09:02:01

Lovely. Thank you very much for clarifying. We'll we'll get back to you on that one.

01:09:08:26 - 01:09:20:04

I have no further questions, but, um, there's a couple of hands up in the room. I'll go to, um, Mr. Barlow first, and then I'll come to you, Mr. Appleyard.

01:09:21:24 - 01:09:22:09

Oh.

01:09:22:28 - 01:09:25:02

Uh, James Barlow, field farming.

01:09:25:10 - 01:09:29:12

We've just talked about that. There is no discharge of water into any rivers.

01:09:29:14 - 01:09:29:29

Streams.

01:09:30:01 - 01:09:34:16

Etc. I'm just wondering how these mitigation ponds are.

01:09:34:18 - 01:09:35:09

Going to be emptied.

01:09:35:11 - 01:09:35:26

And where that.

01:09:35:28 - 01:09:36:16

Water is going if.

01:09:36:18 - 01:09:40:12

It isn't going into rivers, streams, um, into.

01:09:40:14 - 01:09:41:12

The watercourses.

01:09:41:14 - 01:09:43:16

Waterways. Thank you.

01:09:45:08 - 01:09:53:28

Thank you for that question, Mr. Barlow, regarding discharge of water from the mitigation ponds. Would you care to comment on that, please?

01:09:54:13 - 01:10:18:28

Colin Whittingham for the applicant. I believe the specific question was discharge to Main Rivers and the only main river in this or the vicinity of the um the order limit is is the Trent. So the point was correct that there were no direct discharges to main river or sewers. There are discharges to ordinary

watercourses, um, as part of the drainage strategy, and they are managed through the local flood authority.

01:10:21:19 - 01:10:40:04

It's very simply it doesn't answer the question because of, as we've talked about, the area is all pump drained. All these streams, rivers go into the main drains which are pumped into the trend so that water is going into the trend. There's no it's a pumped area. There's nowhere else for it to go.

01:10:41:25 - 01:10:54:12

Thank you, Mr. Barlow. So although it doesn't discharge directly into the Trent but goes by other watercourses. Um, could you comment on how that's, um, monitored and controlled?

01:10:55:19 - 01:11:25:27

Absolutely, yes. Most, most discharges will ultimately end up into into a main river at some point. Um, the consenting process is at the point of discharge, so that that point of discharge from all the drainage features are to ordinary watercourses. Um, and I was I was incorrect earlier. So there are also the internal drainage board watercourses. So we are in discussions with both Nottingham County Council as the local flood authority and Trent Valley IDB as to those discharges. But in terms of the.

01:11:26:24 - 01:11:34:09

Again, ultimately it does end up in the River Trent. But the Environment Agency won't consent discharge because we're not discharging directly into the Trent.

01:11:40:12 - 01:11:52:03

So I think you're saying that in your discussions with the Internal Drainage Board and Nottinghamshire County Council, that is where the, um the um.

01:11:54:09 - 01:12:03:19

The review of of of your design of those, um, policies and their discharges is being checked.

01:12:04:28 - 01:12:06:04

That is correct. Yes.

01:12:09:10 - 01:12:10:04

This is Barnack.

01:12:10:11 - 01:12:33:26

Sorry. Is it a follow on from that? So if the Environment Agency aren't controlling it, it's not an official discharge. How is it being monitored to make sure there's no contamination in that discharge? Because normally things have to be sampled before they can be discharged. Is this going to be just be allowed to flow into the drains with no checks and balances in there?

01:12:35:03 - 01:12:44:15

Thank you, Mrs. Barlow. So could you give us a little bit more on the monitoring of the discharges and how that is done?

01:12:45:17 - 01:13:17:14

So Colin Whittingham for the applicant. So in terms of the water quality, there is there will be a monitoring programme set up for those discharges. Um, there are the two elements to it. There's water quality and water quantity in terms of the water quantity. So the discharge rates, that's what's agreed with the, the either the Environment Agency that lead local flood authority or the internal drainage boards. Um, in terms of the water quality that that will be agreed with the, with the Environment Agency and the parameters for that testing, and we'll be agreeing with them.

01:13:19:06 - 01:13:34:09

The. The main area of concern, as it's been discussed previously, is the is the best units as the main area of contaminants. And if there is a fire um with the fire water controls. But as we said, we'd cover those in the in the next point.

01:13:38:04 - 01:13:39:00

Thank you.

01:13:40:20 - 01:14:12:17

So may I just before Mr. Fleming comes in, if I could, just because it probably is, uh, come just before that point, um, the question you've raised from 9 to 19, uh, going back to the responses to written questions, is about the draft DCO and an article within it. I think I mentioned earlier, Mr. Haycock is dealing with the DCO tomorrow and did just get my attention. So you just mentioned something about how that act is a DCO question. It just like may just help the context to what we're thinking about here.

01:14:12:19 - 01:14:19:10

Final comment. Okay. Thank you. Um, Mr. Fleming.

01:14:21:18 - 01:14:54:29

Oh, sorry. Oh, yeah. Sorry. Dirk Haycock for the applicant. Um, I just wanted to touch on just how we've got to this point of talking about main rivers. So in your question, sir, it was a it was a it was a question at 9 to 19 addressed to the applicant, Nottinghamshire County Council, Bassetlaw and the Environment Agency around the measures that the applicant had taken to consult on that provision itself. And the applicant's response was just to try and explain a little bit how that article would work.

01:14:55:01 - 01:15:36:00

So and I think what's important here is that this article is not trying to supplement or add to, or replace the official discharge regulations that you would have to go through with the LLF or the EA or the IDB. What this article is doing is is concerned with riparian rights in relation to a watercourse. So it's it's to do with that negotiation of the landowner who owns the sort of subsisting land underneath that watercourse and obtaining the necessary land rights for that discharge.

01:15:36:02 - 01:16:05:06

So it's a separate point to the regulatory point which is being discussed. And the article is, is explicit in, in article 15, subparagraph seven, in relation to saying it's not overriding the regulation 12 environmental permitting process. So I'm hoping that's helpful. Clarification. That is helpful. Yes. I'm sorry, I've, um, not the same Muddy Waters, but, um.

01:16:07:26 - 01:16:20:11

Slightly, um, convoluted to to two aspects of of the questioning. Um, Mr.. Um, Fleming, I think you've got a question.

01:16:20:18 - 01:16:21:12

Bob Fleming.

01:16:21:14 - 01:16:21:29

Fields.

01:16:22:01 - 01:16:22:16

For.

01:16:22:18 - 01:16:23:03

Farming.

01:16:23:05 - 01:16:23:20

And I.

01:16:23:22 - 01:16:30:00

Have read in the masses of paperwork that has come from the applicant that they don't intend, or they propose to.

01:16:30:02 - 01:16:34:25

Remove a contaminated water by truck from the site.

01:16:36:12 - 01:16:38:13

Do we have any more explanation about that?

01:16:38:17 - 01:16:58:17

Thank you for that. Um, that comment on contaminated water and moving it by truck. Um, would you like to respond to that, please? So am I just saying. I'm pretty sure that is about what happens if there's a fire. And that's the next agenda item? Sure. Should should we keep it under that? And then I think we are getting there.

01:17:03:09 - 01:17:20:25

Okay. I've got no further questions on agenda item three. Um, I don't see any more hands up. And I intend to move on to agenda item four. Um. Effects on health, safety and Well-Being. Um.

01:17:30:01 - 01:17:41:27

I think it'd be a good moment to take a 15 minute break. So, um, we will resume at, um, 335.

01:17:44:17 - 01:17:45:10

Thank you.

