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Respondent

16

Taly Escamilla

18:48

Time to complete

1. Project Name: *

Small Scale anaerobic digester

2. Semester or date of project's original submission. *

2023 Fall

3. Below please include a brief project summary and your requested changes. *

Developing a working small scale anaerobic digester with electricity production technology. We had a discussion with compliance and a professor we are working with, so as an update we are building the system at the Water Survey. However, we are planning to test the system outdoors to be safe with the produced gas.

4. Date of Scope Change Submission *

2/4/2024

5. Type of Scope Change: *

- ☒ Project Direction
- ☐ Budget
- ☐ Timeline
- ☐ Project Advisor/Financial contact
- ☐ Project Lead

6. Please provide a detailed summary of the requested change in project and the new direction. *

This project is specifically for research purposes only. Our project scope has not changed much but we do have some updates. We are now working with the Water Survey (research lab on campus). With their interest in biogas refinement, we will be doing testing for them while also building our system in their lab. They would be providing some of the funds for the biogas refinement but not for the Anaerobic digester system development. Therefore, the budget sheet shared for the funds used in the previous application is still applicable (the funds will be used for the same things).

We discussed with the compliance team about building the system and they have approved us going forward for the time being. However, they have suggested another meeting once we start testing outdoors to confirm everything is being safe. Hence, there are no restrictions right now.

Additionally, due to the compliance meeting taking longer than expected, our timeline has shifted and we are hoping to finish building the system this semester, however it might push to next semester due to getting funding late and the time it takes for components to arrive.

7. Additional comments (Optional) *

Not at the moment