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**Cc:** James Powell; Alex Lange; Rod Dillon  
**Subject:** CO2 Pipeline Emer Response Info  
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**Attachments:** [image001.jpg](#)  
[CO2-Tactical-Guidance.pdf](#)  
[Indoor Carbon Dioxide Loading Following a Simulated Carbon Dioxide Pipeline Release\\_07Jun2023.pdf](#)

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Good Morning!

It was nice to meet you last night and discuss our project. During the meeting we committed to providing you some info as follows:

1. API/LEPA CO2 Tactical Guidance Document
2. Indoor CO2 Loading Simulation (Shelter in Place)
3. Link to UK Study - [Assessment of the Dangerous Toxic Load \(DTL\) for Specified L...](#) ([hse.gov.uk](http://hse.gov.uk)) Also see the table below which we calculated from the study to make it more meaningful to our project.
4. U.S. Department of Energy's Subcommittee on Consequence Assessment and Protective Actions (SCAPA) – Information included in the API / LEPA Tactical Guidance Document.
5. Draft High Level Emergency Response Plan - Forthcoming

1% Mortality Rate						
t (min)	5,852,766	22,862	892	89	15	3
c (ppm)	15,000	30,000	45,000	60,000	75,000	90,000

50 % Mortality Rate						
t (min)	58,527,663	228,624	8,921	893	150	35
dc (ppm)	15,000	30,000	45,000	60,000	75,000	90,000

Please let me know if you have any questions.

Thanks again for you time yesterday evening!

Dave

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