Message

From: Toy, Arthur [Toy.Arthur@epa.gov]
Sent: 2/2/2021 3:24:21 PM
To: Schulman, Michael [Schulman.Michael@epa.gov]
CC: Castro, Kevin [Castro.Kevin@epa.gov]; Ball, Harold [Ball.Harold@epa.gov]; Poalinelli, Edwin [POALINELLI.EDWIN@EPA.GOV]
Subject: OVERDUE - 5YR Issues and Recommendations Updates Were Due Friday, January 29, 2021
Attachments: Michael Schulman 5YR.pdf

Importance: High

Michael:

The ***Five Year Review Issues and Recommendations*** updates for the following 2 sites **were due Friday, January 29, 2021**:

THEY ARE NOW OVERDUE. PLEASE LET ME KNOW WHEN THE UPDATES WILL BE PROVIDED.

o Advanced Micro Devices, Inc. (attachment Michael Schulman 5YR)
o Intersil Inc. / Siemens Components (above attachment)
o Triple Site (above attachment)
o TRW Microwave, Inc. (Building 825) (above attachment)

Thank you.

Art

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Friday, January 29, 2021 3:19 PM
To: Toy, Arthur <Toy.Arthur@epa.gov>
Cc: Castro, Kevin <Castro.Kevin@epa.gov>; Ball, Harold <Ball.Harold@epa.gov>; Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>
Subject: RE: Reminder - 5YR Issues and Recommendations Updates Due TODAY, January 29, 2021

Hi Art,

I've been in DOJ/ORC/Montrose settlement calls most of the week which has been taking all my time. I'll get this to you Monday.

From: Toy, Arthur <Toy.Arthur@epa.gov>
Sent: Friday, January 29, 2021 8:02 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Cc: Castro, Kevin <Castro.Kevin@epa.gov>; Ball, Harold <Ball.Harold@epa.gov>; Poalinelli, Edwin <POALINELLI.EDWIN@EPA.GOV>
Subject: Reminder - 5YR Issues and Recommendations Updates Due TODAY, January 29, 2021
Importance: High

Michael:

The ***Five Year Review Issues and Recommendations*** updates are still needed for the following site by **TODAY, Friday, January 29, 2021**:

o Advanced Micro Devices, Inc. (attachment Michael Schulman 5YR)
o Intersil Inc. / Siemens Components (above attachment)

o Triple Site (above attachment)
o TRW Microwave, Inc. (Building 825) (above attachment)

Please let me know if you can not meet this due date.

Thank you.

Art

From: Toy, Arthur
Sent: Friday, January 22, 2021 7:38 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: 5YR Issues / Recommendations Updates Due Friday, January 29, 2021

Friendly Reminder.

Michael:

The ***Five Year Review Issues and Recommendations*** updates are due to me no later than Friday, January 29, 2021, for the following 4 sites:
o Advanced Micro Devices, Inc. (attachment Michael Schulman 5YR)
o Intersil Inc. / Siemens Components (above attachment)
o Triple Site (above attachment)
o TRW Microwave, Inc. (Building 825) (above attachment)

Please let me know if you can not meet this due date.

Thank you.

Art

From: Toy, Arthur
Sent: Friday, January 8, 2021 12:10 PM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: 5YR Issues / Recommendations Updates Due Friday, January 29, 2021

Michael:

Per our Teams conversation, I have corrected the TRW 5YR issues/recommendations information in SEMS. Attached is the corrected attachment and I have extended the due date.

The ***Five Year Review Report Issues and Recommendations*** updates are due to me by Friday, January 29, 2021, for the following 4 sites:
o Advanced Micro Devices, Inc. (attachment Michael Schulman 5YR)
o Intersil Inc. / Siemens Components (above attachment)
o Triple Site (above attachment)
o TRW Microwave, Inc. (Building 825) (above attachment)
You are free to update anything, but the highlighted items must be (or should be considered to be) updated.

Please let me know if you can not meet this due date.

Thank you.

Art

From: Schulman, Michael <Schulman.Michael@epa.gov>
Sent: Tuesday, January 5, 2021 9:37 AM
To: Toy, Arthur <Toy.Arthur@epa.gov>
Subject: RE: 5YR Issues / Recommendations Updates Due Monday, January 25, 2021

Hi Troy,

The below screenshot are the 2019 5YR Issues/Recommendations. The 2019 Issues/Recommendations look different than what you sent. When are you back can we go over? You can just call me anytime.

6. Issues/Recommendations

Table 8. Issues and Recommendations Identified in the Five-Year Review

Issues and Recommendations Identified in the Five-Year Review:				
OU(s): AMD Site	Issue Category: Remedy Performance			
	Issue: The remedy selected for the AMD Site is no longer being operated and does not address vapor intrusion.			
	Recommendation: Select a revised remedy which also addresses potential vapor intrusion in the event of future land use changes.			
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date
No	Yes	PRP	EPA	9/1/2022
OU(s): TRW Site	Issue Category: Remedy Performance			
	Issue: The remedy selected for the TRW Site is no longer being operated.			
	Recommendation: Select a revised remedy which incorporates long-term stewardship measures for the current vapor intrusion mitigation measures in place, as well as addresses potential vapor intrusion in the event of future land use changes.			
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date
No	Yes	PRP	EPA	9/1/2022
OU(s): Offsite OU	Issue Category: Remedy Performance			
	Issue: Outdoor air TCE levels have shown a generally upward trend over time since regular sampling commenced in January 2015.			
	Recommendation: Investigate contributions to outdoor air TCE levels from fugitive emissions from the groundwater treatment system and emissions from the vapor intrusion mitigation systems.			
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date
No	Yes	PRP	EPA	9/1/2022
OU(s): Offsite OU	Issue Category: Remedy Performance			
	Issue: The remedy selected for the Offsite OU will not be able to achieve the remedial action objective of restoration of groundwater in a reasonable timeframe, as defined in the ROD.			
	Recommendation: Conduct remedy performance optimization efforts, after investigating whether hydrogeology is adequately characterized. A revised remedy may be needed to achieve the RAOs.			
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date
No	Yes	PRP	EPA	9/1/2022
OU(s): Offsite OU	Issue Category: Changed Site Conditions			
	Issue: Indoor air sampling results indicate that the vapor intrusion pathway is complete in buildings in the Offsite OU			
	Recommendation: Select a revised remedy which addresses vapor intrusion.			
Affect Current Protectiveness	Affect Future Protectiveness	Party Responsible	Oversight Party	Milestone Date
No	Yes	PRP	EPA	9/1/2022

Thanks!
Michael

628-629-2421 (m)

From: Toy, Arthur <Toy.Arthur@epa.gov>
Sent: Monday, January 4, 2021 8:43 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: FW: 5YR Issues / Recommendations Updates Due Monday, January 25, 2021

Michael:

My apologies. I attached the wrong file. Attached is the correct highlighted one.

Art

From: Toy, Arthur
Sent: Monday, January 4, 2021 8:07 AM
To: Schulman, Michael <Schulman.Michael@epa.gov>
Subject: 5YR Issues / Recommendations Updates Due Monday, January 25, 2021

Michael:

The ***Five Year Review Report Issues and Recommendations*** updates are due to me by Monday, January 25, 2021, for the following 4 sites:
o Advanced Micro Devices, Inc. (attachment Michael Schulman 5YR)
o Intersil Inc. / Siemens Components (above attachment)
o Triple Site (above attachment)
o TRW Microwave, Inc. (Building 825) (above attachment)
You are free to update anything, but the highlighted items must be (or should be considered to be) updated.

Please let me know if you can not meet this due date.

Thank you.

Art Toy
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Superfund Division
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