

Closed AIs

AI #	Request Date	Action Item	Requester	Owner	Due Date	Comments/Resolution	Status	Date Closed
1	2-Aug-17	The Air Force will develop a Wurtsmith-RAB-specific acronym list for RAB members.		Air Force			Closed	19-Sep-17
2	2-Aug-17	Properly orient attendees to maps and figures when they are presented at RAB meetings and ensure that they are easily viewable		All presenters		This was converted from an AI to a RAB meeting standard.	Closed	3-May-18
3	2-Aug-17	The Air Force will provide an overview of the CERCLA process; explaining the process from site discovery to site closure		Air Force			Closed	19-Sep-17
4	2-Aug-17	When presenters discuss the EPA's Heath Advisory for PFOS/PFOA or other regulatory standards, indicate what environmental media they are talking		All presenters		This was converted from an AI to a RAB meeting standard.	Closed	3-May-18
5	2-Aug-17	The Air Force will create a frequently asked questions (FAQ) sheet concerning RABs and the Wurtsmith environmental program for RAB		Air Force			Closed	19-Sep-17
6	2-Aug-17	When presenters discuss PFOS/PFOA levels, convert all measurements into parts per trillion.		All presenters		This was converted from an AI to a RAB meeting standard.	Closed	3-May-18
7	19-Sep-17	Community co-chair election		All			Closed	1-Nov-17
8	1-Nov-17	Clarify for RAB members the PFAS historical timeline, purpose, schedules, and locations of the GAC unit(s) [Arrow St and Benzene pump and treat		Air Force (M. Marrs)		AF: One GAC treatment plant is in place a FT-02 and has been operating since March 2015. Only other GAC is for APTS and BPTS is scheduled for operation in August this year	Closed	3-May-18
9	18-Jan-18	Specify which documents are available at the information repository and which are available elsewhere (including detailed location/website link)		Air Force (M. McClendon)			Closed	18-Apr-18
10	13-Feb-18	Determine whether the contractor, which is constructing the GAC treatment plant, will be penalized for construction delays		Air Force (M. Marrs)		There are no liquidated damages built into the contract for the GAC facility. All contracts are reviewed and performance ratings are assigned based upon the contractor's success in meeting milestone dates for Wurtsmith	Closed	3-May-18
11	13-Feb-18	Modify the FY18 Project Summary document by adding out-of-cycle funding requests and other projects		Air Force (M. McClendon)		Included in meeting packet for 6 June 2018 RAB meeting. Will also be addressed under AI 21.	Closed	18-Apr-18
12	13-Feb-18	Discuss how to integrate CERCLA and NEPA processes when USFS permitting requirements interact with the environmental restoration program		Air Force (M. Marrs) and USFS (T. Martoglio)		DoD determined NEPA does not apply to response actions that fully comply with CERCLA and the NCP. The Air Force will cooperate with USFS for any requirements they have for actions proposed on USES lands. AF and USDA	Closed	18-Apr-18
13	13-Feb-18	Inform RAB members about the effectiveness of a resin exchange system (as compared to traditional PFOS/PFOA treatment systems such as GAC		Matt Marrs		AF: It is premature to try and present factual information on this. Resin for use for PFCs is in its infancy. It will take several years of experience to be able to provide any reliable information on resin for PECs. We will provide	Closed	18-Apr-18
14	13-Feb-18	Provide official AF response to source ownership of AFFF contamination near the High School.		AFIMSC/PA		AF provided statement to Mlive and in the 18 April 18 RAB follow-up Q&As emailed to the RAB on 4 June 18. The Air Force is providing a clarified statement in the 30 August Q&As that will be emailed to RAB members	Closed	4-Jun-18
15	6-Jun-18	Convey the RAB members' request that the Assistant Secretary of the Air Force and the Assistant Secretary of Defense meet travel to	Bill Gaines	Air Force (Marrs)	TBD	SAF/IE visit took place in April 2019.	Closed	24-Apr-19
16	6-Jun-18	Provide high quality maps		AFIMSC/PA		Provided 10 large-sized, high quality laminated maps that are reusable for future RAB meetings	Closed	4-Sep-18
17	31-Jan-19	Senator Gary Peters sent a letter to Secretary Wilson inviting the secretary and Assistant Secretary Henderson to meet with community members and	Senator Gary Peters	SAF		Visit took place 24 April 2019.	Closed	24-Apr-19
18	1-Feb-19	Clarify Air Force response in 7 Dec. letter to EGLE and provide more concrete answers to questions pertaining to Clark's Marsh and other areas of	Robert Tasior	AFCEC/BRAC		Q&A sent via email on 24 July 2019.	Closed	24-Jul-19
19	12-Apr-19	Add tabs for Community RAB pairings/Term info	Arnie Leriche	AFIMSC/PA			Closed	1-Jun-19
20	23-Apr-19	Connect with Community RAB members and offer meeting date/time options for a work session to discuss voting procedures	Robert Tasior	Arnie Leriche	7-May-19	Community RAB work sessions were held: 7/11, 7/12, 7/24	Closed	24-Jul-19
21	23-Apr-19	Update Wurtsmith RAB form with more inclusive wording	Bill Gaines	AFIMSC/PA		PA updated Wurtsmith RAB Application with wording used in OPs -- advertising to individuals/towns impacted by Wurtsmith environmental restoration activities, not focused exclusively on Oscoda. Undated nomination	Closed	6-May-19

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22	23-Apr-19	Request for AF to add RAB materials to AR	Arnie Leriche	AFCEC/BRAC		Response sent to Mr. Leriche. RAB materials will continue to be available in IR and on website	Closed	22-Jul-19
23	24-Apr-19	Advertise RAB membership opportunities	Arnie Leriche	AFIMSC/PA		Vacancies filled on 11 Sep 19	Closed	11-Sep-19
24	24-Apr-19	Written question from public comment period: Is any data available as to what the efficiency of the new GAC system is operating at? (central treatment)	David Winn	AFCEC/BRAC		Submitted response and included in 24 April RAB meeting minutes	Closed	1-Jul-19
25	11-Sep-19	Assign/determine alternates for primary members to serve as backups. Alternates can sit in for other primary members as needed but alternates and	NA	Arnie Leriche		Completed in November 2019	Closed	1-Nov-19
26	11-Sep-19	When will USAF put in new infrastructure to prevent contamination of surface water?	Aaron Weed	AFCEC/BRAC		The USAF completed the installation of a new ionizing resin treatment system in December 2019 at the Mission Street treatment plant to treat PFOS/PFOA. With the exception of the new resin treatment system much of the existing	Closed	
27	11-Sep-19	What are the PFOS/PFOA level for GW intake at the Mission Street Plant, and what are the numbers after treatment (effluent)?	Aaron Weed	AFCEC/BRAC		Results for PFOS/PFOA at the intake on 13 Jan 20 were 461 ppt PFOS and 55 ppt PFOA. The results after treatment (i.e., the effluent results) for PFOS and PFOA were each below the laboratory detection limit of 3.33 ppt	Closed	
28	11-Sep-19	Your predecessor said that if Michigan were to adopt a DW standard that was applicable in a non-discriminatory fashion that the USAF would comply	Tony Spaniola	AFCEC/BRAC		The Department of Defense is evaluating Michigan's proposed amendments to "Administrative Rules for Supplying Water to the Public" rule, which creates MCLs for several PFAS constituents based on health based values (HBVs)	Closed	
29	13-Feb-18	Consider viability of including a conference call option at future RAB meetings.		Air Force (Marrs)	15-Jul-18	Conference call option could be exercised in special circumstances as need arises. If so, a meeting room equipped with teleconference capability would be needed	Closed	
30	13-Feb-18	Provide GAC Treatment Plant plans to the Oscoda Planning Commission.	Robert Tasior	Air Force (Marrs)	6-Jun-18	A disk with completed design could be provided to the planning board for their records. Now that the project is complete a "As Built" copy will be available soon and will be available for review at the Bay West office location with	Closed	19-Mar-21
31	13-Feb-18	Determine agency responsible for addressing sample results that exceed the EPA lifetime HA for PFOS/PFOA at the plumes near the high school		MDEQ (Delaney), MDHHS	18-Apr-18	The AF defers this action item to MDEQ and MDHHS.	Closed	19-Mar-21
32	13-Feb-18	Provide responses to questions posed about thoroughness of PA.		Air Force (Marrs)	30-Aug-18	Matt Marrs and Saamih Bashir conducted a technical presentation on the PA and addressed each concern site by site to clarify AF actions.	Closed	19-Mar-21
33	18-Apr-18	Air Force and OWAA coordinate to deconflict investigative/remedial activities and airport operations		Air Force (Marrs) OWAA (Munson)	Ongoing	The AF is diligently working with both OWAA and the Township to foster a better working relationship. This action item will remain open for the near future	Closed	19-Mar-21
34	6-Jun-18	Request environmental assessment of the Former Wurtsmith AFB.	Jeff Moss	TBD	TBD	All sites on the former WAFB are being assessed environmentally under CERCLA and the first two phases of that "environmental assessment" have been completed base wide and highest priority sites have progressed beyond	Closed	19-Mar-21
35	30-Aug-18	Provide information on discharge monitoring frequency requirements and sampling analysis plan.		Air Force (M. Marrs) MDEQ	TBD	A member of the community asked if the AF is responsible for monitoring its own discharge and reporting compliance. The AF consistent with all other responsible parties in the State samples and reports results in accordance	Closed	19-Mar-21
36	30-Aug-18	Community and NOW request that AF consider funding, or cost-sharing, recording/streaming future RAB meetings		AFIMSC/PA	5-Dec-18	PA submitted request to BRAC and PA leadership. PA agreed to fund quarterly RAB meetings for the following year beginning 5 Dec. The AF will use venue support contract to pay \$455 per meeting for four meetings. This	Closed	19-Mar-21
37	30-Aug-18	HSRUA water sampling and results program for PFAS should be shared and reports made available.		Oscoda Township		Samples were taken on Nov. 15, 2018 and all PFAS compounds analyzed at HSRUA were non-detect.	Closed	19-Mar-21
38	9-Nov-18	Return former RAB documents to library IR		AFIMSC/PA	5-Dec-18	Former librarian had old IR files removed by the AF. Mr. Cummings asked for them to be returned. PA looked into the file storage situation and learned that the old IR was eliminated due to lack of storage space and availability of files	Closed	19-Mar-21
39	5-Dec-18	Greg Cole requested additional technical training for RAB to better understand CERCLA process and AF actions/decisions	Greg Cole	AFIMSC/PA		Recommend RAB apply for TAPP resources to receive training from CERCLA program experts/administrators. AFIMSC/PA will communicate recommendation. TAPP application AI will be assigned to community co-chair	Closed	19-Mar-21
40	11-Sep-19	Determine where RAB fits in the ESI process for reviewing the report.	Arnie Leriche	AFCEC		The Final ESI Report for PFOS/PFOA was made available to the public via the on-line Administrative Record on 5 Feb 20. The link to the AR is: http://afcec.publicadmin-record.us.af.mil/Search.aspx The Air Force will	Closed	19-Mar-21
41	11-Sep-19	Provide a timeline for RI and cleanup.	Scott Lingo	AFCEC		The USAF has received funds to allow for the award of the RI for PFOS/PFOA in 2020. Once the RI is complete, the next step in the CERCLA process is a feasibility study (FS) to evaluate remedial alternatives to address	Closed	19-Mar-21
42	30-Aug-18	Develop a CERCLA-based project list with line items describing the requirements and current actions of all restoration and investigation sites on and off base	Arnie Leriche	Co chairs	TBD	See response to AI #75	Closed	19-Mar-21

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43	23-Apr-19	Develop a visual map of PFOS/PFOA areas and impacted media and site prioritization/hierarchy.	John Nordeen & Tim Cummings	AFCEC		This item could be developed following ESI findings and data	Closed	19-Mar-21
44	24-Apr-19	AI review at next RAB meeting	Jeff Moss	AFCEC		Reserve agenda time for AI review. Send updated tracker to full RAB for review/input ahead of meeting and request feedback. Spend at least 20 minutes reviewing tracker and ensuring accuracy. updated	Closed	19-Mar-21
45	15-Apr-20	Address contamination at Clark's Marsh	Mike Munson	AFCEC		Upcoming RI investigation	Closed	19-Mar-21
46	15-Apr-20	Provide written clarification on the term "interim mitigation action."	Arnie Leriche	AFCEC		The phrase "interim mitigation action" is not used by the Air Force. Per AFI 32-7020, Attachment 2, Table A2.1, CERCLA uses the phrase Interim Remedial Action.	Closed	19-Mar-21
47	15-Apr-20	Mr. Tasior suggested making Congressman Kildee's statement about the \$13.5 million into an action item. Mr. Gibson approved.	Robert Tasior	AFCEC		Congressman Kildee's Statement: Congressman Kildee's Statement: "I want to zero in on what obviously seems to be a point of contention. My comment is simply this: I know what the congressional intent was. I'm the	Closed	19-Mar-21
48	15-Apr-20	Regarding the Surface Water Foam on Van Etten Lake, is the Wurtsmith AF team aware of DoD's SERDP study ER19-1205 (originated in Oct 2018).	Arnie Leriche	AFCEC		Answer provided in Meeting Minutes: AFCEC is aware of all SERDP/ESTCP-funded research and participates on the technical selection and oversight committee. In general, research results are incorporated into the Air Force's	Closed	19-Mar-21
49	15-Apr-20	Address the NOW priority statement "It is Need Our Water's top priority to have the Air Force stop the flow of PFAS contaminations into all Oscoda-area	Cathy Wusterbarth	AFCEC		Answer provided in Meeting Minutes: There is sufficient data to know that the PFOS/PFOA plumes are not being fully captured by existing extraction well systems. However, as the EGLE's comments on the ESI point out, there are	Closed	19-Mar-21
50	21-Jul-20	Air Force provide the design plans showing the location of new wells for remedial investigation and for interim remedial actions prior to prior to	Mike Munson/OWA A	AFCEC		See response to AI 72	Closed	19-Mar-21
51	22-Jul-20	Request AF and EGLE make a full list and a map of known sources and plumes that have not been investigated across entire base. submit within 2	Arnie Leriche			See figures provided to Rep Kildee 25 Aug 20.	Closed	19-Mar-21
52	22-Jul-20	Determine extent of area the RI will cover	David Winn	AFCEC		See presentation on the RI at the Oct 2020 RAB	Closed	19-Mar-21
53	22-Jul-20	AF provide copy of contract awarded for RI	Martha Gottlieb	AFCEC		The contract cannot be provided to the public. The awardee, amount of contract, and period or performance of the RI were shared at the Oct 2020 RAB	Closed	19-Mar-21
54	22-Jul-20	Send out doodle poll to establish a date for AFCEC set up a virtual meeting with advertisement to attend RRSE training.	David Gibson / Arnie Leriche	AFCEC/BRAC & AFIMSC/PA		Completed	Closed	19-Mar-21
55	11-Sep-19	Request USAF review and comment on MCLs to eliminate delays.	Arnie Leriche	AFCEC		The Department of Defense is evaluating Michigan's proposed amendments to "Administrative Rules for Supplying Water to the Public" rule, which creates MCLs for several PFAS constituents based on health based values (HBVs).	Closed	19-Mar-21
56	11-Sep-19	Request for an investigation for the contamination in the area between the WWTP and AuSable River - when will this take place and by who?	Jeff Moss	AFCEC		The area between the WWTP and AuSable River will be addressed during the scoping of the RI for former Wurtsmith.	Closed	19-Mar-21
57	18-Apr-18	Provide status of (and release) the EGLE/MPART report entitled "Modeling of PFAS Plumes Migration and Source."		EGLE	TBD	Michigan EGLE has no report by that name. The Department did release a report named CAPTURE ZONE DELINEATION AT FORMER WURTSMITH AIR FORCE BASE (WAFB) accompanied by a letter from Sue Leeming	Closed	24-May-21
58	30-Aug-18	Provide more information on prospective housing growth near Clark's Marsh.		OWAA (Munson) Oscoda Township	TBD	Township interested in whether or not that site would be re-prioritized to support that growth and development. Matt asked for more info on potential plans to provide a meaningful response. Superseded by AI 72	Closed	19-Mar-21
59	5-Dec-18	Update Ops regarding voting rules		Community RAB members		Awaiting input from community work session. See AI 81 and response	Closed	19-Mar-21
60	5-Dec-18	Provide more info on sites requiring soil-gas surveys	Jeff Moss	AFCEC		The final VIAP work plan, which defines the soil-gas survey, will be posted on the AR and a copy will be placed in the IR. Completed 3 Nov 20. (https://ar.afcec-cloud.af.mil/AR#603473)	Closed	19-Mar-21
61	5-Dec-18	Provide more info on VI study. Bill Gaines asked how sites were assessed for VI exposure risk.	Bill Gaines	AFCEC		The vapor intrusion work plan provides the details on the selection of sites included in the study. Three quarterly rounds of soil gas sampling for volatile organic compounds is has been collected. A report will be prepared in the	Closed	19-Mar-21
62	15-Apr-20	The Department of Defense is sponsoring an ongoing PFAS Enriched Lake Foam Study by Dr. Jennifer Fields from Oregon State University (and others from MSU).	Rex Vaughn	AFCEC		They haven't published anything on foam yet; interrogating the sources of PFAS in lake foam isn't a major component of the subject project (ER19-1205). They have measured PFAS as well as many different organic acids in	Closed	5/24/2021
63	22-Jul-20	Request effluent test results 2020 analysis for PFHxS for all three plants	Aaron Weed	AFCEC		The results for PFHxS will be provided at the Jan 2021 RAB. Provided via email April 13, 2021	Closed	5/24/2021

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64	22-Jul-20	What is design GPM of the ground water at the plants?	Matthew Siler	AFCEC		The design capacity for CTS is 500 gpm and for MPTS is 200 gpm. The original flow requirement to capture PFAS at FT002 was 240 gpm. The FT002 treatment system will have a capacity of up to 500 gpm after the IRA	Closed	19-Mar-21
65	22-Jul-20	PTS status slides: 95% operational run time seems low for PFAS contaminants. What are good engineering practices for hazardous contaminants	Arnie Leriche	AFCEC		According to the USEPA, 95% operational runtime is within acceptable limits for pump and treat systems (https://semspub.epa.gov/work/HQ/174138.pdf). All pump and treat systems require regular maintenance and include filter	Closed	19-Mar-21
66	22-Jul-20	Do the effluent concentrations that are coming out of the plant now meet the new proposed MCLs for the additional PFAS contaminants?	Mark Henry	AFCEC		The CTS, MPTS, and FT002 treatment systems meet the discharge requirements as outlined in their respective Substantive Requirements Documents (SRDs). The SRDs are not groundwater cleanup criteria	Closed	12/6/2021
67	22-Jul-20	Request AF factor in 7 MCLs as AF designs Interim actions during RI	Rex Vaughn	AFCEC		The Van Etten Lake and Clark's Marsh IRAs will meet the discharge requirements as outlined in the respective SRDs for the CTS and FT002 treatment systems	Closed	19-Mar-21
68	22-Jul-20	Provide details of the remedy to the RAB Need for information in the description		AFCEC		Details of the interim remedial actions and remedial investigation are shared with the RAB as the designs and work plans progress. The RAB also has insight to the IRA and RI through the BCT Scoping meeting summaries that	Closed	19-Mar-21
69	22-Jul-20	(Supplement Bill Gaines' Action Item on Human Health Risk Screening criteria for wildlife): Has AF reviewed and included EPA's HHRisk Screening	Arnie Leriche	AFCEC		As stated in 40 CFR §300.430 remedial investigations include risk assessments. Specifically, "The purpose of the remedial investigation (RI) is to collect data necessary to adequately characterize the site for the purpose	Closed	19-Mar-21
70	18-Apr-18	Describe extent, and sources of, contamination on National Forest system land (specifically Clark's Marsh). Indicate which party was responsible for		AFCEC	Ongoing	Clark's Marsh is a part of the Air Force study as it is downgradient from the former Fire Training Area. In 2015, the Air Force installed a groundwater treatment system at the former fire training area to mitigate impact to Clarks	Closed	19-Mar-21
71	15-Apr-20	Proposed discussion about the in-situ biodegradation at SS057 and the ESD at LF30/31 at the next RAB	Mark Henry	AFCEC		A summary of the operations at SS057 will be provided at the Jan 2021 RAB.	Closed	19-Mar-21
72	21-Oct-20	Provide exact locations of future well drilling on OWAA property.	Mike Munson	AFCEC	Prior to granting access	The Air Force contractor is currently in discussions with OWAA on this matter. During the 12, 14 December 2022 RAB co-chairs meeting, the co-chairs closed this AI because there is regular ongoing communication between the	Closed	12/14/2022
73	21-Oct-20	Air Force share the physical and exposure site Conceptual Site Models that will be used to develop the RI fieldwork	Arnie Leriche	AFCEC	At completion of RIWP	The CSM will be shared with the RAB when the RI Work Plan has been completed. The final UFP-QAPP (WP) for the PFAS RI was posted to the AR on 22 Feb 2022 (ref AR #s 614877, 614879, 614930, 614932, and 614935)	Closed	3/4/2022
74	18-Apr-18	Describe extent, and sources of, contamination on National Forest system land (specifically Clark's Marsh). Indicate which party was responsible for		AFCEC	Ongoing	Clark's Marsh is a part of the Air Force study as it is downgradient from the former Fire Training Area. In 2015, the Air Force installed a groundwater treatment system at the former fire training area to mitigate impact to Clarks	Closed	19-Mar-21
75	30-Aug-18	Develop a CERCLA-based project list with line items describing the requirements and current actions of all restoration and investigation sites on and off base	Arnie Leriche	Co chairs	TBD	The 5 Year Review provides a summary for each site. The Third 5 Year Review (May 2009 to May 2014) is available on the AR (#598076). The Fourth Five Year Review (May 2014 to May 2019) is advancing through the	Closed	9/13/2022
76	30-Aug-18	Provide more information on prospective housing growth near Clark's Marsh.		OWAA (Munson) Oscoda Township	TBD	Township interested in whether or not that site would be re-prioritized to support that growth and development. Mr Munson addressed this AI at the Oct 2020 RAB. FAA flight path precludes development of new housing	Closed	19-Mar-21
77	23-Apr-19	Develop a visual map of PFOS/PFOA areas and impacted media and site prioritization/hierarchy.	John Nordeen & Tim Cummings	AFCEC		The information provided at the Oct 2020 RAB should have satisfied this request.	Closed	19-Mar-21
78	11-Sep-19	Request USAF review and comment on MCLs to eliminate delays.	Arnie Leriche	AFCEC		DOD cannot review state MCLs to determine if they are potential ARARs until they are promulgated.	Closed	19-Mar-21
79	11-Sep-19	Determine where RAB fits in the ESI process for reviewing the report.	Arnie Leriche	AFCEC		Draft documents are protected by a privilege called "deliberative process." This privilege allows the Air Force to freely discuss draft documents internally and to candidly collaborate with EGI E representatives on those drafts. These	Closed	19-Mar-21
80	11-Sep-19	Request for an investigation for the contamination in the area between the WWTP and AuSable River - when will this take place and by who?	Jeff Moss	AFCEC		PFAS RI will address this comment.	Closed	19-Mar-21
81	11-Sep-19	Assign/determine alternates for primary members to serve as backups. Alternates can sit in for other primary members as needed, but alternates and	Arnie Leriche	Mark Henry		This can be discussed and determined by the community group and reported back to the Air Force for record keeping purposes. Mark Henry to respond to this AI. This was addressed by the operating procedures, which were adopted	Closed	12/6/2021
82	11-Sep-19	Provide a timeline for RI and cleanup.	Scott Lingo	AFCEC		RI is addressing this AI.	Closed	19-Mar-21
83	20-Jan-21	Notify RAB of actual amount budgeted for environmental restoration of the Former Wurtsmith AFB. Specify actual budget amounts for PFAS	Arnie Leriche	AFCEC		Addressed by AI 95.	Closed	12/6/2021
84	20-Jan-21	Provide CSM from the PFAS RI to the RAB as soon as possible. Include maps.	Mark Henry & Eric Keller	AFCEC		During the 20 Jan 2021 RAB meeting, Paula Bond stated the CSM will be included in the UFP-QAPP for the PFAS RI. During a 6 Dec 2021 co-chairs meeting, Dr. Varley indicated she expects a final QAPP prior to spring 2022	Closed	3/4/2022

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85	20-Jan-21	Provide SERDP study concerning PFAS foam to the RAB.	Arnie Leriche	AFCEC		Provided via email April 6, 2021. Reference AI 62.	Closed	5/24/2021
86	20-Jan-21	Advise the RAB if the Air Force has groundwater discharge permits or a Substantive Requirements Document for discharge from I E030/I E031	Mark Henry	Michigan EGLE (Beth Place)			Closed	5/25/2022
89	20-Jan-21	Provide a list and map of all IRP sites to the RAB.	Arnie Leriche	AFCEC		Provided via email April 5, 2021	Closed	5/24/2021
90	21-Jul-21	Air Force coordinate to place portions of the RI WP on the AR so members of the public can view them.	Mark Henry	AFCEC		Draft UFP-QAPP, Remedial Investigation, Former Wurtsmith Air Force Base, Oscoda, MI – Ground Water Monitoring Well Sampling (AR # 610392); Draft UFP-QAPP Remedial Investigation Former Wurtsmith Air Force Base	Closed	3/4/2022
91	21-Jul-21	Michigan EGLE to advise the RAB members when BCT meeting minutes will be publicly available.	David Winn	Michigan EGLE (Beth Place)		Addressed by AI 93.	Closed	12/6/2021
93	17-Nov-21	Advise RAB members when Michigan EGLE will provide comments to the Air Force concerning recent BCT meeting minutes. Thereafter advise the	David Winn, Arnie Leriche	Michigan EGLE (Beth Place)		This AI addresses AI 91, which was closed during the 6 December 2021 co-chairs' meeting. All BCT meeting minutes from CY2021 have been finalized and provided to RAB members. New format for memorializing BCT meetings	Closed	3/4/2022
94	17-Nov-21	Determine whether BCT meetings can be transcribed. Consider the best process by which to release BCT meeting minutes and related	Arnie Leriche	AFCEC		All BCT meeting minutes from CY2021 have been finalized and provided to RAB members. New format for memorializing BCT meetings should permit summaries to be released in a more timely fashion in the future. Air Force	Closed	3/4/2022
95	17-Nov-21	Provide updated Wurtsmith fact sheet to RAB members. Include information about budget. Notify RAB of actual amount budgeted for environmental	Arnie Leriche, Cathy Wusterbarth	AFCEC		This AI addresses AI 83, which was closed during the 6 December 2021 co-chairs' meeting. Steven Willis noted on 8 September 2022 that the Air Force is unable to provide current budget information, though aggregate historical	Closed	9/8/2022
98	18-May-22	Respond to the letter Need Our Water sent to the Air Force in November 2021.	Cathy Wusterbarth	AFCEC		The co-chairs closed this AI during the 12, 14 December 2022 RAB co-chairs meeting because it is addressed by AI 92.	Closed	
97	25-May-22	Consider conducting one or two technical meetings for RAB members in between future scheduled RAB meetings. Review changes and updates to the	Mark Henry	AFCEC		Reference closed AIs 73 and 84. The intent of this AI will be addressed in the future as a meeting standard.	Closed	9/8/2022
103	17-Aug-22	Research status of any PFAS investigations at the jet fuel tank farms in Alcona County (north of Oscoda, Michigan). Determine if an aqueous film-	David Winn	AFCEC		Submitted by David Winn following the 17 August 2022 RAB meeting. During the 12, 14 December 2022 RAB co-chairs' meeting, Steven Willis stated he briefed this topic at the 16 November 2022 RAB meeting. Mark Henry noted	Closed	12/14/2022
112	15-Feb-23	Request that the USAF add signage to the system buildings to more easily identify them to the public	Cathy Wusterbarth	AFCEC		Mr. Willis stated that he felt that both Oscoda township and OWAA would prefer to not label these buildings, he will follow up with those organizations and get an official answer to the RAB. At the 17 May 2023 RAB meeting Mr	Closed	1-Aug-23
118	15-Feb-23	Respond to list of questions provided during the public comment period.	David Carmona – community	AFCEC		Mr. Henry stated that he provided David with the AI list and passed David's list of questions on to Mr. Willis. Mr. Willis stated he would address David's questions. 1 Aug 23 Mr. Willis stated that the answers to his questions would	Closed	1-Aug-23
114	15-Feb-23	Suggest that EGLE split fish samples with the USAF so the samples can be processed in the same way that the state has been processing samples for	Mark Henry	EGLE		Fish samples were split by the AF lab and samples sent to EGLE's lab for analysis.	Closed	5-Dec-23
132	11-Aug-23	Provide RAB members with the environmental sequence stratigraphy report by Burns & McDonnell referenced in the provided CPA report for Wright-	Arnie Leriche	AFCEC	21-Dec-23	Mr. Willis stated at the 30-Nov-23 co-chairs meeting that he will inquire about the report for the RAB.	Closed	30-Nov-23
101	17-Aug-22	Provide a schedule for testing outflows from the Mission Street and Central Treatment System for PFAS content. Address whether stormwater sewer	Bill Gaines, David Winn	AFCEC		Stormwater sampling has been completed and the results were provided to the RAB on a poster for the 21 Feb 2024 RAB meeting.	Closed	25-Mar-24
107	15-Feb-23	Conduct soil profile sampling for PFAS in former lagoon area associated with Building 5001, the jet engine test cell site	Mark Henry	AFCEC		Sample were collected during the 2023 field season. The results were above ecological screening criteria but below the DoD residential screening criteria and were provided on the posters before the 21 Feb 2024 RAB meeting	Closed	25-Mar-24
108	15-Feb-23	USAF should characterize and evaluate the WWTP sludge disposal trenches near LF30-31 for their PFAS content and discuss results with EGLE and	Mark Henry	AFCEC		Soil samples were collected in this area and the results were below screening criteria. The results were provided on the posters before the 21 Feb 2024 RAB meeting	Closed	25-Mar-24
111	15-Feb-23	Sample individual extraction wells at LF030 & LF031 for PFAS in addition to testing influent and effluent, to determine which of these wells is extracting	Mark Henry	AFCEC		These wells have been sampled for the PFAS RI and the results were included on the posters for the February 2024 RAB meeting.	Closed	25-Mar-24
116	15-Feb-23	Explore what needs to be done for analysis of soil and/or groundwater samples to be performed by Dean Wiltse's PFAS testing lab in Oscoda	Cathy Wusterbarth	AFCEC		The Air Force took a tour of the lab on 20 Feb 2024 to see their capabilities. The Air Force and it's contractors are evaluating what role the Wurtsmith lab could be used to fill. Some	Closed	25-Mar-24
121	17-May-23	Request that the Air Force post the presentation slides and AI list to the RAB website prior to each community RAB meetings	Cathy Wusterbarth	AFCEC		Mr. Willis stated at the 6 June 2023 co-chairs meeting that his is being evaluated by USAF. 1 Aug 23 Mr. Willis stated that he would post a "draft presentation" prior to community RAB meeting from now on. Presentations	Closed	25-Mar-24

Closed AIs

AI #	Request Date	Action Item	Requester	Owner	Due Date	Comments/Resolution	Status	Date Closed
126	17-May-23	Request that the locations of the plumes on the study maps are clearer and include local landmarks.	Mark Henry	AFCEC		Recent clarification in DoD policy enable the Wurtsmith sampling maps to include the aerial background. The maps for the 21 Feb 2024 pre-RAB poster session included the aerial background.	Closed	25-Mar-24
129	16-Aug-23	Request examples of recent and/or representative uses of the Critical Process Analysis	Arnie Leriche	AFCEC		Mr. Willis provided a sample CPA report for Wright-Patterson AFB.	Closed	5-Dec-23
130	16-Aug-23	Request that Mr. Mark Henry be involved with the Critical Process Analysis meetings	Scott Lingo / Kyle Jones	AFCEC		The CPA process does not have a mechanism for members of the public to participate in the CPA sessions in San Antonio. However, Mark Henry and Bob Delaney participated in the site visit in mid October with the CPA team prior to the meetings in San Antonio. The CPA findings and recommendations were discussed with Mark and Bob on 20 December 2023 prior to presenting them to the RAB and public.	Closed	19-Feb-24
135	16-Aug-23	Request that the comments provided by the RAB on the Alert Aircraft Area IRA proposed plan be addressed separately from the responsiveness	Cathy Wusterbarth	AFCEC		Comments will only be addressed in the record of decision responsiveness summary. Separate responses for individual or RAB comments will not be provided	Closed	19-Feb-24
136	16-Aug-23	Request that the PFAS RI soil delineation map include the plume overlaid on the soil map.	Dave Carmona	AFCEC		A map showing soil results and the PFOS plume was provided at the pre-RAB poster session on 21 Feb 2024.	Closed	25-Mar-24
138	6-Dec-23	Provide list of 20 sites where CSMs were prepared under a central project by the Air Force.	Arnie Leriche	AFCEC		A list of 27 Air Force installations with CSM reports available to the public on the Air Force administrative record was distributed to the RAB on 25 Mar 20.	Closed	25-Mar-24
100	18-May-22	Advise Oscoda Township personnel of the Air Force's plan for (a) storm sewer usage, (b) slip lining the main line that goes from the Central Treatment Plant to Van Etten Creek, (c) slip lining the Mission Street line discharging to Consumer's Ditch, and (d) paying for storm sewer usage.	Bill Palmer, Tim Cummings	AFCEC		(a) AF storm sewer usage will remain the same, (b) AF has no current plans to slip line the storm sewer system associated with the central treatment systems (c) AF is currently working with Oscoda township to slip line damaged portions of storm sewer line that the Mission Street treatment system uses, (d) Oscoda township is reviewing language of the ordinance. The AF provided a letter to Oscoda Township dated 13 May 2021 that identifies the monthly storm sewer use fee is willing to pay and the engineering study that supports this rate. The Township has indicated to the AF that storm water usage fees will not be charged to the AF or other system users.	Closed	12-Jun-24
122	17-May-23	Request that each AI has an assigned due date, and each AI is addressed at every RAB community meeting	Cathy Wusterbarth / Arnie LeRiche	AFCEC		The co-chairs agreed at the 6 June 2023 meeting that from now on, between each RAB there will be a virtual meeting to review and discuss ongoing AIs. This will give an opportunity to review and give a timeline on each item. The	Closed	12-Jun-24
127	17-May-23	Request to see performance data of the IRAs including an estimate of the flux of contamination making it through the wells so that the weak areas can be identified and improved upon with the final RA	Mark Henry	AFCEC	1-Dec-25	A presentation was provide at the Nov 2023 RAB meeting with IRA system performance information. A follow-on presentation was provided at the 20 Feb 2024 technical session to address questions from the Nov 2023 RAB meeting. The feasibility study will reevaluate all PFAS IRAs as part of the final remedy selection process	Closed	12-Jun-24
128	16-Aug-23	Request a technical session be scheduled and led by EGLE Water Resources Division and the Remediation and Redevelopment Division to brief the SRD status	Arnie Leriche	AFCEC		EGLE WRD provided a presentation on SRDs during the 15 May 2024 RAB meeting.	Closed	12-Jun-24
137	16-Aug-23	Provide the RAB with an update on the PFAS RI risk assessment in spring 2024.	David Winn	AFCEC	15-May-24	An update on the PFAS RI risk assessment was provided during the 14 May 2024 technical session and a summary provided during the 15 May 2024 RAB meeting.	Closed	12-Jun-24
139	6-Dec-23	Provide list comparing ecological species collected versus what was planned in the work plan.	Arnie Leriche	AFCEC		A poster showing species collected as well as the locations was provided for the 21 Feb 2024 RAB meeting and can be compared to the work plan. An update on the risk assessment including the species collected was presented during the May 2024 RAB meeting	Closed	12-Jun-24
140	6-Dec-23	Send non-PFAS research questionnaire to RAB	Arnie Leriche	AFCEC		The questionnaire and a flyer for this investigation were provided to the RAB on 25 Mar 2024.	Closed	12-Jun-24