Accompaning Tables for

Guidance for Preparing Annual Agency Technology Transfer Reports Under the Technology Transfer Commercialization Act FY 2015 - Environmental Protection Agency

Table 1: Invention Disclosures and Patents

		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
	Invention Disclosures	-	-	-	-	
1	Number of new inventions disclosed	8	18	8	5	7
	Patents					
2	Number of patent applications filed	8	10	7	9	4
3	Number of patents received	12	17	16	5	7

Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "N/A" to report that data is not available at time of report. Add rows and interpretive notes as needed.

Table 2: Income Bearing Licenses

		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
	Income Bearing Licenses					
4	Number of income bearing licenses	42	39	35	33	31
5	Exclusive licenses	9	10	9	8	7
6	Partially exclusive licenses	3	4	3	2	2
7	Non-exclusive licenses	30	25	23	23	22
	Elapsed Amount of Time for Granting Licenses					
8	Average (months)	5	24	8	7	0
9	Minimum (months)	3	1	7	3	0
10	Maximum (months)	9	48	8	10	0

Note: Lines 4 and 5 were updated for FY 2013 and FY 2014 to reflect a license that was terminated in FY 2012.

Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "N/A" to report that data is not available at time of report. Add rows and interpretive notes as needed.

Table 3: Licensing Income

		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
	Earned Royalty Income*					
11	Earned Royalty Income from top 1% of licenses	\$44,130	\$61,833	\$50,000	\$200,000	\$87,419
12	Earned Royalty Income from top 5% of licenses	\$44,130	\$61,833	\$93,286	\$240,547	\$114,572
13	Earned Royalty Income from top 20% of licenses	\$91,530	\$159,071	\$144,973	\$356,155	\$162,743
14	Minimum Earned Royalty Income	\$39	\$18	\$6	\$12	\$342
15	Maximum Earned Royalty Income	\$44,130	\$61,833	\$50,000	\$200,000	\$87,419
16	Median Earned Royalty Income	\$2,541	\$3,602	\$3,174	\$2,870	\$3,832
	Disposition of Earned Royalty Income					
17	Total amount of Earned Royalty Income received	\$135,343	\$201,263	\$192,970	\$438,786	\$232,318
18	Percent of Earned Royalty Income distributed to inventors**	N/A	N/A	74%	38%	30%
	Percent of Earned Royalty Income distributed to the agency or					
19	laboratory**	N/A	N/A	26%	62%	70%
20	Licenses Terminated for Cause	0	2	3	0	0
21	Active Licenses With Small Businesses**	N/A	N/A	18	20	18

^{*}EPA previously defined ERI as royalties associated with product sales only. Starting with FY 2013 EPA is using the new guidance definition of ERI as any incoming royalty payment.

Note: Line 20 was updated for FY 2012 because one license was terminated in that FY, which had not previously been reported. Note: Data prior to FY 2013 are calculated using the previous ERI definition.

Enter "0" to report that there are no incidences of a mechanism that is being used by the agency. Enter "N/A" to report that data is not available at time of report. Enter "N/R" to report that data is not reported due to its proprietary nature. Add rows and interpretive notes as needed.

^{**}EPA has not kept these data prior to FY 2013.

Table 4: CRADAs

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
CRADAs					
Number of active CRADAs	84	92	112	129	97
Number of newly executed CRADAs	26	22	51	35	23
Active CRADAs with small businesses***	N/A	N/A	24	24	23
Number of small businesses involved in active CRADAs	N/A	N/A	26	24	23
Traditional CRADAs Active traditional CRADAs	54	63	55	52	50
Newly executed traditional CRADAs	12	10	8	6	12
Non-traditional CRADAs					
Active non-traditional CRADAs	30	29	57	77	47
Newly executed non-traditional CRADAs	14	12	43	29	11
	Number of active CRADAs Number of newly executed CRADAs Active CRADAs with small businesses*** Number of small businesses involved in active CRADAs Traditional CRADAs Active traditional CRADAs Newly executed traditional CRADAs Non-traditional CRADAs Active non-traditional CRADAs	CRADAs Number of active CRADAs Number of newly executed CRADAs Active CRADAs with small businesses*** N/A Number of small businesses involved in active CRADAs Traditional CRADAs Active traditional CRADAs Newly executed traditional CRADAs Non-traditional CRADAs Active non-traditional CRADAs Active non-traditional CRADAs 30	CRADAs 84 92 Number of active CRADAs 26 22 Number of newly executed CRADAs 26 22 Active CRADAs with small businesses*** N/A N/A Number of small businesses involved in active CRADAs N/A N/A Traditional CRADAs 54 63 Newly executed traditional CRADAs 12 10 Non-traditional CRADAs 30 29	CRADAs 84 92 112 Number of active CRADAs 26 22 51 Active CRADAs with small businesses*** N/A N/A N/A 24 Number of small businesses involved in active CRADAs N/A N/A 26 Traditional CRADAs Active traditional CRADAs 54 63 55 Newly executed traditional CRADAs 12 10 8 Non-traditional CRADAs 30 29 57	CRADAs 84 92 112 129 Number of newly executed CRADAs 26 22 51 35 Active CRADAs with small businesses*** N/A N/A 24 24 Number of small businesses involved in active CRADAs N/A N/A 26 24 Traditional CRADAs 54 63 55 52 Newly executed traditional CRADAs 12 10 8 6 Non-traditional CRADAs 30 29 57 77 Active non-traditional CRADAs 30 29 57 77

***This is a new metric starting FY 2013. EPA has no CRADAs under SBIR or STTR. However, we are reporting on US small businesses that were involved in CRADAs.

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Table 5: Other Performance Measures Deemed Important by the Agency

		<u> </u>				
		FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
	Total Royalty Income (including earned royalty					
30	income)****	\$382,843	\$727,277	\$192,970	\$438,786	\$232,318
	Total Invention Licenses (including non-income-bearing					
31	licenses)	45	42	40	40	37
32	- New, executed in the FY	6	2	2	6	0
33	- Non-income bearing licenses	3	3	5	7	6
	- Number of small businesses granted licenses in the					
34	FY****	N/A	N/A	N/A	3	0
	Average elapsed amount of time for granting CRADAs (in					
35	months)****	N/A	N/A	N/A	3	4

Note: Line 31 was updated for FY 2013 and FY 2014 because a license had been terminated in FY 2012, which had not previously been reported

****This includes earned royalty income as previously calculated, plus upfront license fees, and annual minimum payments.

*****New metric starting in FY 2014.