

MEMORANDUM

To: Energy Efficiency Advisory Council

From: Paul Horowitz

Date: August 6, 2010

Subject: July Team Monthly Report – Activities Undertaken, Six-Week Look Forward,
Assessment

Councilors – Enclosed below are reports from the consultant team groups (Planning & Analysis, Residential and Low Income, C&I, EM&V) on activities undertaken during July and a look forward to the following six weeks. An assessment of the state of activities based on the experiences of the month and the upcoming tasks is also included. Also included is a brief summary of project management activities.

Monthly Consultant Report on Activities – July 2010

Planning and Analysis Team

I. Activities during July 2010

Planning and Analysis

- Developed draft schedule and process for 2011 Mid-Term Modifications, and drafted initial list of potential topics/modifications; presented to Council.
- Updated EEAC calendar and schedule, and presented to the Council. Assisted in developing the EEAC meeting agenda.
- Reviewed and discussed PA proposal for 20% variance as trigger for Mid-Term Modifications to be applied at the sector rather than program level (currently unresolved; revised straw proposal from the PAs received July 30, under review).
- Analyzed options for reallocation of the Performance Incentives, per DPU Order (additional PA analysis of options received on July 30). Considered options for Performance Incentives and PI Metrics for 2011.
- Reviewed proposed 2010 mid-year modifications from WMECo and Unitil.
- Followed up on issues and enhancements for the Mass Save Home Energy program, including opportunities for contractor participation in residential programs.
- Participated in the Equity Committee meeting
- Reviewed proposals for rental housing/landlord strategies and serving 60-X% of median income customers.

Financing

- Participated in rental financing discussions including in the OBR rental task force. Assisted in preparation of draft OBR rental task force report.
- Worked with DOER to make progress on key financing issues, for both customer repayment and outside capital, including consideration of other options for financing and outside capital. Met with DOER and PA representatives on other funding and financing.

Reporting

- Reviewed reporting issues and DPU orders/guidelines for Annual Reports, for discussion in ongoing 08-50 working group.
- Considered options for review of 2009 Annual Reports; discussed with DOER.

TRM (Technical Reference Manual)

- As planned, the MA TRM Core Working Group (CWG) spent the month of July collecting final edits to the prescriptive measures from the PAs to add into the draft being assembled by the Consultant Team. Many of the Measure Level Detail Working Groups, however, did not complete measure edits within the established deadlines due to reported competing demands such as PA staff assignments on the Annual Reports. Even with these delays, the CWG and Consultant Team are still on track to complete the final working draft for delivery to the PAs and stakeholders (High Level Work Group) by August 10.

II. Anticipated activities over next six weeks

- Major activity will be to perform planning tasks/coordination with PAs for Mid-Term Modifications for 2011 (e.g., modifications to budgets, savings, benefits, performance incentives, metrics, programs, etc.). See revised schedule and list of potential topics.
- Review proposals for rental housing/landlord strategies and serving 60-X% of median income customers, either as part of Mid-Term Modifications process or separately.
- Resolve outstanding/unresolved financing and repayment issues (e.g., financing for rental properties), and assist in completing the OBR rental financing task force report to EEAC.
- Coordinate with DOER (Tom Darling/others) and PAs on development of sources and approaches to attain outside capital for financing, as well as other program funding. Assist in developing options or alternatives, including revised Heat Loan as an interim/hybrid approach. Work on C&I financing with the PAs in parallel.
- Consider appropriate levels of incentives (rebates) vs. attractive financing in key programs, for 2011.
- Resolve issue of trigger for Mid-Term Modifications through discussions with PAs and DPU.
- Review and work on improvements for bill and rate impact analysis, considering the issues raised in the DPU decisions, and continue work with the 08-50 working group.
- Follow up on marketing and messaging concerns related to encouraging deeper savings, and on fully integrated financing in the programs for 2010.
- Participate in 08-50 working group on Annual Reports and 2011 Midterm Modifications, as scheduled by DPU (next working group meeting is August 12).
- Review any PA-proposed mid-year modifications for 2010.
- Prepare for EEAC meetings in August and September (including document preparation and documents related to Mid-Term Modifications).
- TRM: Upon delivery of the final working draft of the TRM, the PAs will assume responsibility to complete and finalize the document sufficient for the purposes of submitting the final TRM with the 2011 Mid-Term Modifications in October, which will inform the tracking of all prescriptive measure savings effective 1/1/2011. The process for the PAs to complete the TRM, which is ultimately a PA document, still needs to be formalized. The Consultant Team is prepared to review and comment on future iterations of the PA's TRM prior to inclusion with program plans to assist the EACC's understanding of the document's effectiveness in meeting the objectives of a clear, consistent, consensus approach.

III. Overall assessment of project

We are half way through 2010 and the consultants recommend that the Council use the Q2 quarterly reports (part 2, quantitative), to be reviewed during the August EEAC meetings, to assess progress to date compared to the goals, objectives, and priorities for the year.

Progress is being made in many areas, including:

- Six months of program activity in 2010 (see the PA quarterly reports and the program consultant reports herein for information on programs, including customer participation, spending, performance compared to goals, and program revisions/enhancements)
- Revised bill and rate impact analysis is substantially underway
- Customer uptake of HEAT Loan and small business financing is fairly strong
- Development of TRM (Technical Reference Manual) is on track for inclusion with the 2011 Mid-Term Modifications filing in October

Also see the notes on activities and anticipated activities above, which provide a summary of many of the activities and issues that are in progress; we are making headway on these.

Overall, though, progress is slower than it needs to be if MA expects to achieve the 2011 and 2012 goals and benefits set forth in the three-year plan, which continue to ramp up ambitiously and rely on strategic groundwork and implementation during 2010 (i.e., deeper first, then broader). The EE programs are behind on many of the key foundational building blocks necessary to achieve 2% savings in 2011 and 2.4% savings in 2012 (on the electric side; 0.9% and 1.15% on the gas side). See below and prior monthly reports for additional details.

PA planning and analysis staff are very busy and still split many ways across many tasks – planning and analysis, 08-50 working group processes (bill impacts, reporting), 2009 annual reports, 2010 mid-year modifications, assisting with the launch/development of new and revised programs and pilots, implementation support, other funding, financing, and EM&V (plus support for the DPU proceedings).

Now the planning process for 2011 Mid-Term Modifications is underway, adding a significant task to the PA work load. This will take place in July through October 2010 (see the revised schedule), and will require significant PA effort due to the number of modifications and their interactions in the various planning documents (e.g., budgets, revenues, savings, benefits, net benefits/cost-effectiveness, performance incentives, performance incentive metrics, other funding, financing, program modifications, etc.).

One overarching challenge seems to be for the PAs to find adequate time to look ahead and work on the key building blocks for the future, while also focusing on the annual goals for 2010 and being faced with immediate fires to fight and near-term assignments. The overall goals in the three-year plans will not be achieved unless everyone looks and plans ahead, to lay the building blocks in 2010 for achieving the higher savings goals in 2011 and 2012.

Regarding financing, the key questions are: what financing is available or will be available soon to assist customers in the 2010 programs, vs. what financing are we working on for the longer term, for 2011 and beyond (the statewide loan fund being developed will not be operational until 2011 at the earliest)? For example, for the revised Mass Save program, which launched in early April, the only EE program financing that is available to customers now is the HEAT Loan program. While the HEAT Loan program element has some positive features (e.g., low cost of capital), it is not that convenient for customers and it does not appear to be fully integrated with the Mass Save program, at least not yet. This raises questions regarding priorities and resource allocation, e.g., should the PAs focus on working with the HEAT Loan lenders to improve that financing offering (to make it more convenient for customers), should the PAs focus with DOER more on the longer term and the statewide loan fund provisions, or do they have to do both concurrently (including a potential hybrid approach in the interim)?

The financing OBR/rental task force report is nearing completion and should be available for Council review in August.

The PAs also need to make progress on innovative C&I financing in parallel, as the PAs highlighted in their presentation to the Council in March. Innovative C&I financing is equally important, and in some ways it is both easier and more complex (lots of options, lots of different markets/segments and customer needs, etc.). The PAs are retaining an expert financing/funding consultant to assist with statewide efforts (selection of consultant is pending, we understand).

Issues regarding rental housing, including but not limited to financing, need additional discussion and a committed focus. The rental housing/landlord strategy and proposals for serving 60-X% of median income customers need to be analyzed and considered over the next few months.

Marketing and outreach focused on achieving deeper savings (in order to lay the groundwork for achieving the much higher goals and benefits in 2011 and 2012), based on what we have seen and heard so far, needs continued emphasis. In addition, the marketing and outreach activities should be coordinated fully with the behavior/feedback/display efforts and their messaging.

Residential & Low-Income Team

I. Activities during July 2010

The principal focus of the residential consulting team in July has been on working with the PAs to implement planned 2010 program activities, while starting to lay the groundwork for the mid-term modification filing. Efforts have been made in each of the major program areas, particularly concentrated on the two programs highlighted in the 'Council Priorities and Key Actions for 2010' document, MassSAVE/Weatherization (Mass Save Home Energy Services) and Residential Lighting and Appliances (Products).

MassSAVE/Weatherization (Mass Save Home Energy Services)

The Residential Management Committee (RMC) continued to meet bi-weekly in July to address on-going MassSAVE/Weatherization program implementation issues. The RMC has responded promptly to data and input requests from the HES Steering Committee.

A primary focus has been on completing the '3D interactive' portion of the Comprehensive Education Package, which includes a 15-minute marketing and education DVD on the program. The finished product has been well received and should prove to be a useful tool in educating customers on pursuing deeper energy savings and to encourage them to participate in the program. Discussions have also continued on improving the energy assessment report template so it can serve effectively as an educational and marketing tool to motivate customers to pursue deeper energy saving measures. The PAs made additional progress in the following key areas:

- More effectively serving landlords and tenants through the program. A revised draft Rental Housing Action Plan was reviewed and discussed. It is envisioned that all or portions of this document will be included in the 2011 filing. A Landlord brochure is in development. Discussions between the RMC and members of the Massachusetts Rental Housing Association will continue on how to best work together to achieve more penetration into this market.
- Discussion of ARRA-funded rebate program for oil heating equipment over 20 years old in homes in the 60-120% income range.
- Continued discussions on the potential implications for the program of the pending Federal HomeStar legislation.

Steering Committee: The HES Steering Committee, which has been charged with making specific high-level structural program design decisions, met four times in July. The committee, chaired by the PAs with guidance from the consultants, has made some good progress on the five areas outlined in the committee's scope: Vendor structure/Market actors, Common Pricing, Common Software, Customer Experience, and Deep Energy Savings.

Residential Lighting and Appliances (Products)

The PAs current and on-going CFL efforts are largely focused on specialty lamps and on hard-to-reach CFLs, as nearly all of the PAs have met or exceeded their annual standard CFL goals. Similarly, most of the PAs have also met or exceeded their annual refrigerator goal, in some cases by a substantial margin.

PA efforts continue to expand the availability of advanced power strips and to make final a planned upstream TV offer to retailers. The PAs began preliminary discussions as to possible participation in a national effort to accelerate the commercialization in the US of heat pump dryers. This technology has been available in both Europe and Asia for several years, though

current models are not sized to US clothes washer loads. Heat pump dryer technology could reduce electric dryer use by 50% or more.

Several of the PAs' lighting program staff attended DOE's July Solid State Lighting (SSL) conference. Their plans for offering an SSL lamp incentive will be informed by their conference attendance and the experience from CLC's and National Grid's SSL lamp field testing and the initial list of ENERGY STAR qualified SSL lamps at the end of August. The PAs currently offer a rebate for select SSL fixtures (the ENERGY STAR specification for SSL fixtures – as opposed to lamps - was established last year).

Other Key Programs/Pilots:

- Residential New Construction: There is a strong RNC pipeline for participants. This strong interest in the program has led to proposed revisions in program design and incentives that are currently under consideration. The PAs also continued their planning for a re-bid of the implementation contractor, with an RFP due out shortly. The JMC continued discussions about claiming savings from code support activities and coordinating these efforts with C&I.
- HVAC – Gas & Electric:
 - The Council's consultants continue to develop a revised "white paper" to respond to issues and opportunities identified at the joint gas and electric Duct Sealing Forum that was held on June 10th.
 - WMECo agreed to take the lead in providing more detail and a timeline to the six gas-electric HVAC integration activities that the gas and electric PAs had previously agreed to.
 - HVAC – Gas. The residential consultants continue to work with the Council's EM&V consultants in the review of the draft High Efficiency Heating and Hot Water (HEHE) impact evaluation and the application of the study's finding to 2011 planning. The report estimates overall program free ridership at 62% which, combined with revised gross savings impact estimates, would make many of the current program measures not cost-effective. Additionally, the report highlighted possible opportunities for the PAs to pursue to improve heating system sizing and installation practices.
 - HVAC – Electric. The CoolSmart PAs continue their preliminary discussions to develop a pilot for 2011 to investigate possible benefits from a high efficiency fan condenser pilot, while also considering the results presented in the draft HEHE impact evaluation.
- The heat pump water heater (HPWH) pilot is generally on track to meet installation and timeline targets. The metering and monitoring contractor and scope have been selected and finalized. Discussions were held regarding potential collaboration with EPRI's national HPWH field study. Though it was decided not to contract with EPRI for field monitoring packages, conversations continue around the potential for other mutually beneficial coordination around data sharing and analyses.
- Deep Energy Retrofit (DER) pilot: The July 21th working group meeting focused on downloading from the recent successful PA-sponsored Deep Energy Retrofit workshop. The group had a productive discussion on developing a strategic marketing/outreach approach for the pilot in 2011. The EEAC consultants will draft a strategy piece for discussion at the next working group meeting.

II. Anticipated activities over next six weeks

The focus of our activities over the next six weeks will be continued engagement with the PAs on program implementation and on planning discussions. Some of the primary themes that we will be addressing include the following.

- General:
 - Plan and negotiate with PAs on 2011 goals and activities in preparation for mid-term modification filing.
 - Support NEEP's regional Code Savings Attribution Summit in September where Massachusetts activities will be the focus.
 - Participate in New England Affordable Comfort Conference which is scheduled for October 6-7 in Sturbridge, MA where there are quite a few sessions highlighting activities from Massachusetts (e.g. stretch codes, deep energy case studies, community-based case studies, building rating and labeling policies, etc.)
- Lighting: Continue to plan for 2011, including discussions as to whether any adjustments should be made to CFL measure life assumptions for CFLs installed in 2011 and 2012.
- Products: Continue to plan for 2011, including consideration of an appropriate refrigerator free ridership assumption. Develop a final retailer TV offering. The PAs are going to revisit screening for ductless heat pumps replacing electric resistance space heat.
- Gas & Electric Integration: Work with the PAs on the revised integration document to be developed by WMECo.
- Residential New Construction: The PAs p to hold a cross-sector code compliance and savings attribution meeting in an effort to move towards EEAC and DPU approval of the approach so that it can be more fully incorporated into the 2011 filing. The PAs will be involved in the upcoming NEEP regional forum on code savings attribution, scheduled for September. The PAs will continue to prepare the RFP for program implementation, for contractor selection by fall. Lastly, as the new building code rolls out in Massachusetts, the PAs will need to focus on baseline adjustments and savings calculations, informed by upcoming baseline studies.
- O-Power/Grounded Power: With the significant annual energy savings expected from behavioral strategies, such as OPower, the Consultants will continue to work with the PAs to monitor and guide program development going forward. The consultants are working with those PAs that have not yet committed to a behavioral program to help develop their plans for 2011 and 2012. National Grid is continuing to expand its OPower program efforts and is examining current savings estimates from the program vs. OPower's initial estimates. NStar is finalizing its plans to roll out its gas-only OPower program and the Cape Light Compact plans to conduct a second, expanded pilot with Grounded Power involving 1,000 customers (their initial pilot involved 100 customers). WMECo is working with Efficiency 2.0 to field its pilot.
- Residential Steering Committee: The Consultants will continue to help guide the Steering Committee to make the necessary key program design decisions on the Mass Save Home Energy Services program for 2011.
- EM&V Activities: With the extensive array of residential EM&V projects in 2010, the Consultants will continue to work to facilitate the successful coordination among the PAs implementation and evaluation groups.
- Reporting Enhancements: In each of the programs and pilots the Consultants will continue to work with the PAs on enhancing and optimizing program reporting to help streamline consultant engagement with the working groups and to provide the necessary information and data reporting to the Council.

III. Overall assessment of project

Overall, the PAs are working diligently on continuing to progress toward meeting 2010 program and pilot goals. The PAs have been challenged with handling the increased reporting requirements associated with the 3-year plans, while they want to be focusing primarily on implementation. The PAs commitment to program success is quite clear, however there still exist several timely opportunities to improve key elements of existing program design that should be seized, particularly in the Mass Save Home Energy Services program. There continues to be good cooperation among the PAs, and with the Consultants, in the various program working groups. Some key issues that still need to be addressed/resolved include: 1) Residential retrofit program key program design modification recommendations from Steering Committee, and incorporation of modifications in upcoming vendor RFP scope of work, 2) Gas and electric integration (plan & timeline) of primary elements of the HVAC programs, 3) Successful integration of the new MassSAVE program collateral pieces (Energy Assessment Report, Comprehensive Education Package) into the program marketing strategy, and 4) Successful mid-term modification discussion and implementation process.

C&I Team

I Activities during July 2010:

- The Council's consultants are facilitating a meeting between the C&I Managers and senior management at DOER's Green Communities Division to work out a number of process-related questions regarding how to best coordinate PA and Green Communities offerings, with the common objective of providing seamless and consistent services to cities and towns. Among the issues the consultants believe need to be discussed and resolved are: the role and scope of municipal facility audits, appropriate cost-shares for municipal audits, relation of Green Communities grant awards to incentives offered by PAs to the same communities, harmonization of cost-effectiveness criteria among all Massachusetts incentive programs – state or PA; joint marketing opportunities and coordination, coordination of technical assistance services to municipalities, etc. The attempt is to schedule this meeting for mid-August.
- The consultants commented on and provided suggestions to a document developed by the PA C&I Managers which establishes a process for outside parties to follow when submitting unsolicited proposals to partner with the PAs to assist in the delivery of their approved programs. The consultants are working with their residential counterparts to have the same or very similar criteria adopted for residential unsolicited proposals. Similarly, the C&I Managers, at the consultants' suggestion and with their input, developed criteria for commercial or industrial pilot programs, and the consultants are working with their residential counterparts to have similar criteria adopted for residential pilots.

Additional activities that are on-going include:

- The consultants have requested a plan of action to complete development of a common Statewide Combined Screening tool. The PAs are assigning representatives to a working group, and the consultants will monitor.
- The Residential Managers and consultants have progressed significantly on a plan to capture and verify energy savings attributable to PA support of enhanced energy code compliance in the state. The C&I consultants expect to capitalize on that work to establish similar protocols for C&I savings. The consultants also committed to researching the California attribution model, which is viewed as the most mature and sophisticated.
- The consultants facilitated a meeting with one of their counterparts to the Energy Conservation Management Board in Connecticut – Les Tumidaj of Strategic Energy Group of Portland, Oregon – to exchange information of common interest between the states. Items of common interest and priority in both states are “deep dives” in buildings and third party financing. In addition to a commitment to continue the information exchange on a regular basis (at least the consultant level), the Massachusetts PAs also agreed to contract with SEG to conduct secondary research on the current state of best practices in deep retrofits nationally and internationally. The consultants supported this effort, as it advances two major Plan goals.

II. Outstanding/Notable Issues:

- At the consultants' suggestion, NSTAR and National Grid partnered with MIT and UMass Medical Center to submit a competitive grant proposal for technical assistance resources from the US Department of Energy's national laboratory system. The goal of the proposal is to access the expertise of building scientists at DOE's Lawrence Berkley National Laboratory to help the participants adopt "best practices" strategies and technologies to identify and implement significant energy efficiency reductions, (e.g., comprehensive retrofits and other strategies), consistent the customers' their own interests and corporate objectives and the state's energy savings goals. All four partners contributed funding, management support and staff resources, and sought DOE's assistance to address issues and technologies specific to campus settings. The partners received notification in late June that they had been awarded the grant - one of only a few awarded nationally.

MIT will be looking for opportunities in their 157 building, 12 million square-foot campus, which includes laboratory and research space, classrooms, offices, residential dormitories and student services. The UMMC has a 20 building, 3 million square-foot campus that serves the medical school, research facilities and one of the largest hospitals in New England.

II. Anticipated activities over next six weeks

- Continue to monitor PA program coordination and implementation tasks, particularly with regard to treatment of unsolicited proposals and PA-proposed pilots, using the approved protocols for each.
- Continue to assist PAs in developing strategies to pursuing deep retrofits, building off any relevant experience from neighboring jurisdictions or a scan of national best practices.
- Continue to work with the PAs and the EEAC, DOER and other state agencies to better understand and integrate other state and federal-level initiatives (*e.g.*, the Green Communities of DOER and the stimulus-funded efforts of DOER and DEP) with the PA programs to consistent services across all Massachusetts energy efficiency efforts. This will avoid confusion and disruption in the market.
- Some PAs routinely negotiate incentives with customers on custom projects; others do not. The consultants recommend that the PAs develop protocols or parameters for principled incentive negotiations and that all PAs negotiate incentives, in order to acquire savings at the least cost.
- The PAs have asked that the KEMA research of CHP potential and barriers be reordered to conduct load research to identify customers are likely to have CHP potential prior to conducting market actor interviews so that the interviews are better targeted and focus. The consultants support that request.

III. Overall assessment of project

PA staff remain primarily focused on savings goals. However, there is increasing attention to some of the deep retrofit and financing leveraging goals as well. NSTAR has negotiated one very large, multi-year, multi-facility arrangement with one customer (MIT) and has another pending. NSTAR and National Grid collaborated on the Department of Energy proposal. The companies have also implemented several incentive structures that reward comprehensiveness and gas/electric projects. The consultants will monitor both the MIT pilot and the SEG study to identify any potential positive enhancements that could be applied generally to the Massachusetts programs.

EM&V Team

I. Activities during June 2010

In July we continued to focus on moving forward the statewide 2010-2011 studies.¹ Fielding of these studies is now in full swing in all six Research Areas, although there is a fairly wide spread in the stage that various individual projects have reached, and some projects are not scheduled to have begun yet. There is much EM&V activity now under way, but relatively few policy-level issues to relate to the Council.

The following are some notes on current activities in each of the six Research Areas. (Note that this is not intended to be a comprehensive listing, but rather to highlight some concrete examples of work under way that may be of interest to Council members.)

Large C&I and New Non-Residential Construction. Work is underway on: (1) impact and process evaluations of the Comprehensive Design Approach (CDA) component of the NRNC program; (2) market assessments of the NRNC and chain/franchise markets; (3) assessment of potential market effects in the high-bay lighting market; (4) impact evaluation of custom gas measures; and (5) impact evaluation of electric custom HVAC measures. We are still sorting out some details regarding near-term plans for impact and market assessment work into CHP measures.

Small C&I. The workplan driving the first 12 months of activities has been finalized and field work has commenced, beginning with staff interviews and sampling design work for an impact evaluation of lighting control measures.

Residential Retail Products. A major impact and market evaluation of the retail lighting program is well under way. In addition, a combined process, impact and market evaluation of the appliance recycling program has recently hit the field. We are also leaning toward adding a small evaluation of current efforts to promote smart powerstrips.

Residential Retrofit. The evaluation team for this area has been conducting interviews with program staff and reviewing program data, preparatory to submission of a draft workplan in mid-August. Work has also begun on the new project initiated in June to conduct focus group and other research in support of the development of a statewide audit report format.

Residential New Construction. The workplan driving the first 12 months of activities has been finalized and field work has commenced, with some early activities including a process evaluation of the renovation pilot, analysis of potential compliance enhancement savings associated with specific measures, and mystery shopping with realtors.

Special/Cross-Sector Studies. Workplans covering the evaluation of behavioral programs, umbrella marketing efforts, and non-energy benefit (NEBs) have all gone through one or more rounds of review and are very close to being finalized, after which field work in these three sub-areas will commence. A rough draft of a workplan for the evaluation of community-based

¹ In most Research Areas, there are specific workplans covering roughly the first twelve months of the contract, with activities after that period to be planned on an annual basis toward the end of each twelve-month period. Because these twelve-month periods run into the spring of 2011, we refer to the studies now underway as 2010-2011 studies. To clarify though, these studies generally do not run through all of 2011.

efforts (including community mobilization initiatives) has been received and reviewed, and a second draft for broader distribution is expected very soon.

II. Anticipated activities over next six weeks

Over the next six weeks we expect to continue to focus the bulk of our efforts on moving forward with implementation of 2010-2011 studies.

III. Overall assessment of project

The implementation of the statewide EM&V framework is generally going well. Fielding of the 2010-2011 studies is now in full swing, and there have been no major administrative, policy or technical problems. Neither have there been any disagreements between the PAs and EEAC consultants that could not be resolved informally.

However, the process could be going faster in some areas. While the new statewide framework and the addition of standing teams of contractors in each Research Area have substantially increased the state's EM&V capacity, some of the PA EM&V staff have other areas of responsibility in addition to implementing EM&V studies, and thus can sometimes be drawn in multiple directions. For example, the recent deadline for filing of the 2009 annual reports appeared to result in a temporary slowing of progress in some Research Areas.

A potential emerging issue is that we have heard a few reports in recent weeks of data requests from evaluation contractors to PAs that have gone unanswered for many weeks despite repeated follow-ups from the contractor. It is not yet clear how serious or widespread a problem this might be. We plan to follow up on the issue in the coming weeks.

Project Management

I. Activities in July 2010

- Kept team informed of directives from the Council and DPU's orders regarding focus of activities in July and upcoming in August;
- Maintained regular communication with team regarding on-going activities, issues, updates
- Maintained regular communication with DOER about project updates and issues

II. Anticipated activities over next six weeks

- Coordinate consultant team input into preparation of Council meeting materials;
- Continue regular communications with team regarding on-going activities, issues, updates, including planning and coordinating the team's involvement in the 2011 mid-term modification activities;
- Manage new or enhanced team assignments in the context of approved workplan and budget.
- Continue regular communications with DOER.