

A Changed Environment

A New Budget Environment

A New Management Environment



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A Changed Environment


- Consequence of the events of 9/11
 - Daily security issues in DOE mean increased costs throughout the DOE complex
 - The war on terrorism is shifting Federal Budget, and hence Federal R&D, priorities.
- S&T, and SC laboratories, have a role to play.

A New Budget Environment

From *the Washington Post*, October 17, 2001, p A03:

“The White House signaled last night it will seek a reordering of federal budget priorities, with programs not related to fighting terrorism or enhancing security under scrutiny for reductions or elimination. Mitchell E. Daniels Jr., the White House budget director, warned that permanent budget deficits may emerge again if lawmakers do not trim back parts of the government not dedicated to the military, law enforcement and intelligence-gathering.”

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 The Secretary made remarks at the Quarterly Leadership Meeting, October 16, 2001 on DOE Mission and Priorities:

“We are one Department . . . our overarching mission is national security . . . our energy and science programs should be judged by whether they advance this nation’s energy – and hence, national– security.

. . . means that we should focus on certain priorities.”

NNSA Priorities

1. Guarantee the safety and reliability of the nuclear stockpile
2. Gear R&D and production plans to the Administration's nuclear strategy
3. Produce a plan to address and resolve the threat of weapons of mass destruction
4. Provide safe, efficient, effective nuclear power plants for the U.S. Navy

Energy Priorities

1. Protect the nation's critical infrastructure for energy production and delivery
2. Implement the National Energy Plan
3. Direct R&D budgets to ideas and innovations relatively immature in development, and ensure greater application of mature technologies

Priorities for Environmental Management

1. Review the entire Environmental Management program; produce plan to accelerate clean up and close sites where there is no longer a national security mission
2. Complete the process of determining the suitability of Yucca Mountain for permanent spent fuel storage

DOE Priorities for Science

“The national laboratories are rightly viewed as a national treasure. But the national laboratories and our science programs are not a treasure to be raided regardless of mission, scope or budget. They are too important to be squandered.

So, from now on, I will expect us to implement a major change in how we do business. That change means that our science programs and national laboratory work should directly relate to and support the missions . . . outlined above. Programs and projects that fall outside those missions will not receive my support for funding without a clarity of mission and compelling circumstances.”

DOE Priorities for Science

“. . . And it is important to note, for example, that programs like the human genome project, or the President's National Climate Change Initiative, support our mission –whether using what we've learned in genetic sequencing to protect against bio-terrorism, or unleashing our technological genius to ensure a future where our energy security is enhanced, not eroded, by our efforts to understand and address climate change.”


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- DOE senior management has made performance, planning, and accountability a priority:

“ . . . I also expect measurable performance objectives and accountability. Where performance does not measure up, I have made clear to my entire leadership team that changes will be made.” (The Secretary of Energy, October 16, 2001.)

- Funding decisions now consider how well programs are managed.
- Deputy Secretary Blake has initiated operational program reviews

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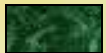
 Strategic Plans → Budgets → Performance by Managers

-  Strategic Mission Reviews of all programs; Office of Science review is just starting
-  The FY 2003 budget is to integrate strategic plans and performance management
-  Personnel Appraisals are now to be tied to measurable performance standards

SciDAC

- An important program with great potential
- Difficult to manage
 - distributed funding
 - cross-cutting in nature
 - many institutions involved
- Project orientation needed, with clear goals and deliverables, especially for applications
- Dave Bader is the Acting Assistant Director for SciDAC

Status of the FY02 Budget

-  We are on a continuing resolution until October 31, 2001.
-  House/Senate Conference was anticipated the week of October 15 but delayed because of the unanticipated situation with anthrax on Capitol Hill