

Status of Renewals

Paulette Torres, Project Manager Research and Test Reactors Licensing Branch U.S. Nuclear Regulatory Commission

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Non-Power Reactor Licensing Actions

- License Renewal Status
 - SRM SECY-08-0161 directed short and long term action by the staff
 - Short term Focused reviews (<2 MW) using a graded approach
 - Long term Streamline the renewal process
 - Regulatory Basis completed
 - Proposed rule budgeted for FY 2014
 - Inventory by year:
 - 2008 19 in backlog, 10 completed
 - 2012 8 in backlog, 4 not part of backlog
 - 2015 0 estimated
 - Additional renewals expected
 - 4 between 2015 -2021



Current Status

| Completed | | | |
|-----------|---|--|--|
| FY 2009 | NIST Rolla | | |
| FY 2010 | Penn State | | |
| FY 2011 | MIT WSU Rensselaer Polytechnic Institute New Mexico Wisconsin | | |
| FY 2012 | Utah Reed | | |

| Expected | | | |
|----------|--|--|--|
| FY 2012 | DOW* | | |
| FY 2013 | Irvine Texas A&M (T) Maryland Texas A&M (A) MURR Rhode Island AFRRI Florida Purdue* USGS* University of Texas* | | |
| | * Not part of the backlog | | |



Thank you





Backlog Facilities

| Facility | Review Process | Application Date | Scheduled (C) Completed (S) Scheduled |
|---|-------------------|------------------|---|
| Oregon State University | Full | 10/05/2004 | 09/2008 (C) |
| University of Missouri (ROLLA) | Full | 08/30/2004 | 03/2009 (C) |
| National and Technology (NIST) | Full | 04/09/2004 | 07/2009 (C) |
| Massachusetts Institute of Technology (MIT) | Full | 07/08/1999 | 11/2010 (C) |
| Pennsylvania State University | Full | 12/06/2005 | 11/2009 (C) |
| University of Missouri-Columbia (MURR) | Full | 08/31/2006 | (S) |
| Rhode Island Atomic Energy Commission | Full | 05/03/2004 | (S) |
| University of Florida | Full | 07/18/2002 | (S) |
| University of California, Irvine | Focus | 10/18/1999 | (S) |
| University of Utah | Focus | 03/25/2005 | 10/2011 (C) |



Backlog Facilities

| Facility | Review Process | Application Date | Scheduled (C) Completed (S) Scheduled |
|---|-------------------|---------------------|---|
| Aerotest (review cancelled. Facility operating license to transfer) | Focus | 02/28/2005 | N/A |
| Reed College | Focus | 08/29/2007 | 04/2012 (C) |
| University of Wisconsin | Focus | 05/09/2000 | 03/2011 (C) |
| Washington State University | Focus | 06/24/2002 | 09/2011 (C) |
| Texas A&M University, TRIGA | Focus | 02/27/2003 | (S) |
| Armed Forces Radiobiology Research Institute (AFRRI) | Focus | 06/24/2004 | (S) |
| Rensselaer Polytechnic Institute | Focus | 07/18/2002 | 06/2011 (C) |
| Texas A&M University, AGN | Focus | 07/22/1997 | (S) |
| University of New Mexico, AGN | Focus | 02/21/2007 | 02/2011 (C) |
| University of Maryland | Focus | 05/12/2000 | (S) |



Non-Backlog Facilities

| Facility | Review Process | Application Date | Scheduled Completion |
|-------------------------------|----------------|------------------|-------------------------|
| Purdue University | Full | 07/07/2008 | (S) |
| U.S. Geological Survey (USGS) | Focus | 01/05/2009 | (S) |
| Dow Chemical Company | Focus | 04/01/2009 | (S) |
| University of Texas at Austin | Focus | 12/12/2011 | (S) |



Facility Operating License Renewal Expected

| Facility | Power Level (kW) | License Issuance Date | Period | Renewal Needed in |
|--------------------------------------|---------------------|-----------------------------|----------|----------------------|
| University of Massachusetts - Lowell | 1,000 | 12/21/1995 | 20 years | 2015 |
| North Caroline State University | 1,000 | 04/30/1997 | 20 years | 2017 |
| University of California - Davis | 2,300 | 08/13/1998 | 20 years | 2018 |
| General Electric | 100 | 04/21/2001 | 20 years | 2021 |