FEDERAL FINANCIAL REPORT

(Follow form instructions) Page 1. Federal Agency and Organizational Element 2. Federal Grant or Other Identifying Number Assigned by Federal Agency Ωf to Which Report is Submitted (To report multiple grants, use FFR Attachment) DE-FG36-08GO18180 U.S. Department of Energy, Golden Field Office pages 3. Recipient Organization (Name and complete address including Zip code) UNIVERSITY OF HAWAII OFFICE OF RESEARCH SERVICES 2530 DOLE STREET, SAKAMAKI, D-200 HONOLULU, HI 96822 6. Report Type 4a. DUNS Number 4b. EIN 5. Recipient Account Number or Identifying Number 7. Basis of Accounting (To report multiple grants, use FFR Attachment) **IX** Quarterly ☐ Semi-Annual 99-6000354 19080 965088057 ☐ Annuai ☐ Final 9. Reporting Period End Date 8. Project/Grant Period From: (Month, Day, Year) To: (Month, Day, Year) (Month, Day, Year) 12/31/2011 9/15/2008 9/14/2012 Cumulative 10. Transactions (Use lines a-c for single or multiple grant reporting) Federal Cash (To report multiple grants, also use FFR Attachment): \$1,532,469.00 a. Cash Receipts b. Cash Disbursements 1,561,707.32 c. Cash on Hand (line a minus b) (\$29,238.32) (Use lines d-o for single grant reporting) Federal Expenditures and Unobligated Balance: \$3,311,414.00 d. Total Federal funds authorized e. Federal share of expenditures \$1,561,707.32 f. Federal share of unliquidated obligations 295,831.94 \$1,857,539.26 g. Total Federal share (sum of lines e and f) \$1,453,874.74 h. Unobligated balance of Federal funds (line d minus g) Recipient Share: \$3,324,521.00 i. Total recipient share required 1,658,573.00 Recipient share of expenditures \$1,665,948.00 k. Remaining recipient share to be provided (line i minus j) Program Income: \$0.00 i. Total Federal program income earned \$0.00 m. Program income expended in accordance with the deduction alternative \$0.00 n. Program income expended in accordance with the addition alternative \$0.00 o. Unexpended program income (line i minus line m or ilne n) e. Amount Charged b. Rate c. Period From Period To d. Base f. Federal Share a. Type 11. indirect 29,732.04 20.60% 9/15/2008 9/14/2012 \$ 144,330.36 \$ 29,732.04 \$ Predetermined 300,380.00 Expense 9/14/2012 \$ \$ 300,380.00 | \$ 9/15/2008 782,239.57 Predetermined 38.40% 330,112.04 330,112.04 926,569.93 \$ Totals \$ 12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation: 13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any faise, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalities. (U.S. Code, Title 218, Section 1001) c. Telephone (Area code, number and extension) a. Typed or Printed Name and Title of Authorized Certifying Official (808) 956-6959 d. Email address Janis Morita, Manager - Office of Research Services morita@hawaii.edu e. Date Report Submitted (Month, Day, Year) b. Signature of Authorized Certifying Office JAN 17 2012 14. Agency use only Report prepared by: Vicky Huang E-mail: vxhuang@hawaii.edu Phone: (808) 956-5013

Standard Form 425
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