



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

MAY 23 2012

Mr. Richard H. Maruya
A.S. Trust & Holdings
44-129 Mikiola Drive
Kaneohe, Hawaii 96744

Re: Completeness Determination for SNAP Submission for R-441A in Vending Machines

Dear Mr. Maruya:

Thank you for A.S. Trust & Holdings' submission to the Environmental Protection Agency. The EPA established the Significant New Alternatives Policy program to implement section 612 of the Clean Air Act. Your submission and the additional information received have been reviewed for completeness. We have found the information complete for the vending machine end-use.

Here is a summary of information concerning your submission:

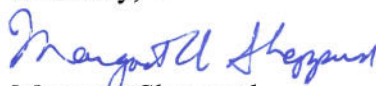
Substitute name: R-441A (formerly known as HCR-188C1; also known as HCR-188C)
Substance(s) the substitute will replace: CFC-12

Sector: Refrigeration and Air Conditioning
End-use: Vending Machines
New or retrofit usage: New

Date received: September 26, 2011
Date most recent information received: February 27, 2012
Status of submission: Complete

Your submission was complete as of February 27, 2012. EPA has 90 days from this date to render a decision about the acceptability of R-441A in the specified end use. R-441A may be sold in new vending machines as of May 23, 2012. EPA will notify you in a letter of our preliminary determination. If you have questions about your submission, please contact Melissa Fiffer at (202) 343-9464 or via email at fiffer.melissa@epa.gov.

Sincerely,



Margaret Sheppard
Alternatives and Emissions Reduction Branch
Stratospheric Protection Division