



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

SEP - 4 2012

OFFICE OF
AIR AND RADIATION

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

Re: Completeness Determination for SNAP Submission for R-441A (HCR-188C1) in Retail Food Refrigeration

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 has been reviewed for completeness as part of the initial SNAP review. We have found the information to be complete.

Here is a summary of information concerning your submission:

Substitute name: R-441A (HCR-188C1)
Substance(s) the substitute will replace: CFC-12, HCFC-22, R-502

Sector: Refrigeration and Air Conditioning
End use: Retail Food Refrigeration (stand-alone refrigerators and freezers only)
New or retrofit use: new equipment only

Date received: March 28, 2012
Date most recent information received: March 28, 2012
Status of submission: Complete

Your submission was complete as of March 28, 2012. EPA has 90 days from this date to render a decision about the acceptability of R-441A in the specified end use. You were allowed to sell R-441A for use in stand-alone refrigerator and freezers in retail food refrigeration in the U.S. as of June 27, 2012, pending EPA's decision. EPA will notify you in a letter of our preliminary determination.

If you have questions about your submission, please contact me at (202) 343-9464 or via email at fiffer.melissa@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Melissa Fiffer". The signature is fluid and cursive, with the first name "Melissa" being more prominent than the last name "Fiffer".

Melissa Fiffer
Alternatives and Emissions Reduction Branch
Stratospheric Protection Division