

Dec 7/78

F. Adams

New Haven

Dear Mr. Adams
I have been thinking of you
very much lately. I am
glad to hear that you are
well and hope you will
continue to be so.

Yours truly,
F. Adams

12
New Haven
Dec 7/78

New Haven, Dec. 7th / 78

Dear Dr. Harrington—

For the last few weeks I have been working on a very curious and interesting mineral which I obtained this summer from an opening made in search of apatite on the 13th lot of the 8th range of Ripon. The analysis (as yet unfinished) point to a highly acidic scapolite about Mizsonite in composition, but the mineral contains about 2.5 p.c. of Cl and about .77 p.c. of SO_3 . All precautions have been taken and the analysis conducted under Prof. Allen's supervision. The Prof. agrees with me in supposing that the low results obtained in many scapolite analysis are due to the presence of undetected Cl. If this mineral which I am now working at proves to be a peculiar one, I intend by Prof. Allen's advice

and under his supervision to examine
other scapolites and test the subject thoroughly.
The determination of water becomes quite
a problem as the mineral ignited per se
gives off NaCl and Na_2SO_4 . ~~Have~~ you
found Cl in any of the minerals associated
with apatite? From what localities
did the chlor-apatites analysed in the
Survey laboratory come? Hoping
that you are all well -

I remain, Dear Sir

Your Obedient Servant

Frank Adams.

P. S.

Please address
26 Trumbull St

New Haven.