# **Peach v. Commissioner, 85 T. C. 325 (1985)**

A geothermal deposit for energy tax credit purposes must have a temperature exceeding 50 degrees Celsius at the wellhead or intake.

# **Summary**

In Peach v. Commissioner, the Tax Court ruled that the petitioners were not entitled to an energy tax credit for their water-source heat pump installed in 1980 because the water used did not meet the regulatory definition of a geothermal deposit, which required a temperature exceeding 50 degrees Celsius. The court upheld the retroactive application of the regulation defining geothermal deposits, finding it reasonable and consistent with statutory authority. This case highlights the importance of precise regulatory compliance for tax credit eligibility and the court's deference to the IRS's regulatory interpretations.

#### **Facts**

In 1980, Mr. Peach installed a water-source heat pump in his home in Great Falls, South Carolina, using water from a well with a year-round temperature of 15. 56 to 18. 33 degrees Celsius. He sought an energy tax credit, believing his system qualified as geothermal based on IRS publications and advice from an IRS representative. The petitioners claimed a \$1,672 credit on their 1980 tax return, which the IRS disallowed, leading to a deficiency determination.

## **Procedural History**

The Commissioner of Internal Revenue determined a deficiency in the petitioners' 1980 income tax and disallowed the claimed energy tax credit. The petitioners filed a petition with the Tax Court, contesting the deficiency. The Commissioner moved for summary judgment, and the court granted the motion, upholding the disallowance of the credit.

### Issue(s)

- 1. Whether the petitioners' water-source heat pump qualified for an energy tax credit under section 44C of the Internal Revenue Code as geothermal energy property.
- 2. Whether the retroactive application of the regulation defining geothermal deposits was arbitrary or an abuse of discretion.

## Holding

- 1. No, because the water used by the heat pump did not meet the regulatory definition of a geothermal deposit, which requires a temperature exceeding 50 degrees Celsius.
- 2. No, because the retroactive application of the regulation was not an abuse of the

Commissioner's authority and was consistent with the statutory provision allowing such application.

# **Court's Reasoning**

The court applied the regulation defining geothermal deposits, which required a temperature exceeding 50 degrees Celsius, finding it a reasonable interpretation of the statute. The court noted that the proposed regulation, published in 1979, had already indicated a temperature requirement, providing public notice. The court rejected the petitioners' argument that IRS publications suggested no standards had been set for geothermal deposits, clarifying that the publications referred to equipment standards. The court also upheld the retroactive application of the regulation, citing statutory authority and precedent that such application is not an abuse of discretion unless unusual circumstances exist. The court emphasized the legislative nature of the regulation and its consistency with the statute, relying on cases like Wing v. Commissioner and Reddy v. Commissioner.

# **Practical Implications**

This decision underscores the importance of precise compliance with IRS regulations when claiming tax credits. Practitioners must ensure that equipment meets all regulatory criteria, including temperature requirements for geothermal systems. The case also affirms the IRS's authority to apply regulations retroactively, which may affect taxpayer planning and reliance on preliminary guidance. Subsequent cases and regulations have continued to refine the criteria for energy tax credits, with this decision serving as a reminder of the court's deference to IRS interpretations. Taxpayers and practitioners should be cautious in interpreting IRS publications and should seek clear, authoritative guidance before making significant investments based on potential tax benefits.